INNODATA INC Form 10-K March 14, 2016

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, D.C. 20549** 

#### **FORM 10-K**

(Mark One)

b Annual report under section 13 or 15(d) of the securities exchange act of 1934

## For the fiscal year ended <u>December 31, 2015</u>

"Transition report under section 13 or 15(d) of the securities exchange act of 1934

## Commission file number 0-22196

#### INNODATA INC.

(Exact name of registrant as specified in its charter)

Delaware 13-3475943

(State or other jurisdiction of (I.R.S. Employer Identification No.)

incorporation or organization)

Three University Plaza

Hackensack, New Jersey 07601 (Address of principal executive offices) (Zip Code)

(201) 371-8000

(Registrant's telephone number)

Securities registered under Section 12(b) of the Exchange Act:

<u>Fitle of Each Class</u>
Common Stock \$.01 par value
Preferred Stock Purchase Right

Name of Each Exchange on Which Registered

The Nasdaq Stock Market LLC The Nasdaq Stock Market LLC

S	ecurities	registered	under	Section	12(g)	of the	Exchange Act:	None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes "No **b** 

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes "No **b** 

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past twelve months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes **b** No "

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes **b** No "

Indicate by check mark if disclosure of delinquent filers in response to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. **b** 

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act.

Large accelerated filer " Accelerated filer **b** Non-accelerated filer " Smaller reporting company "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes "No **b** 

The aggregate market value of the registrant's common stock held by non-affiliates of the registrant (based on the closing price reported on The Nasdaq Stock Market on June 30, 2015) was \$63,313,358.

The number of outstanding shares of the registrant's common stock, \$.01 par value, as of February 12, 2016 was 25,445,071.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's definitive proxy statement for the 2016 Annual Meeting of Stockholders are incorporated by reference in Items 10,11,12,13 and 14 of Part III of this Form 10-K.

# INNODATA INC

# Form 10-K

For the Year Ended December 31, 2015

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#### **PART I**

Disclosures in this Form 10-K contain certain forward-looking statements, including without limitation, statements concerning our operations, economic performance, and financial condition. These forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The words "project," "head start," "believe," "expect," "should," "anticipate," "indicate," "point to," "forecast," "likely" and other similar expressions generally identify forward-looking statements, which speak only as of their dates.

These forward-looking statements are based largely on our current expectations and are subject to a number of risks and uncertainties, including without limitation, that contracts may be terminated by clients; projected or committed volumes of work may not materialize; our Innodata Advanced Data Solutions ("IADS") segment is a venture formed in 2011 with minimal revenue to date, that has incurred losses since inception and has recorded impairment charges for all of its fixed assets; we currently intend to continue to invest in IADS; the primarily at-will nature of contracts with our Content Services clients and the ability of these clients to reduce, delay or cancel projects; continuing Content Services segment revenue concentration in a limited number of clients; inability to replace projects that are completed, canceled or reduced; difficulty in integrating and deriving synergies from acquisitions, joint venture and strategic investments; potential undiscovered liabilities of companies that we may acquire; depressed market conditions; changes in external market factors; the ability and willingness of our clients and prospective clients to execute business plans which give rise to requirements for our services; changes in our business or growth strategy; the emergence of new or growing competitors; various other competitive and technological factors; and other risks and uncertainties set forth in "Risk Factors" in this Form 10-K or indicated from time to time in our other filings with the Securities and Exchange Commission.

Our actual results could differ materially from the results referred to in the forward-looking statements. In light of these risks and uncertainties, there can be no assurance that the results referred to in the forward-looking statements contained in this Form 10-K will occur.

We undertake no obligation to update or review any guidance or other forward-looking information, whether as a result of new information, future developments or otherwise.

Item 1. Business.

**Business Overview** 

Innodata (NASDAQ: INOD) is a global digital services and solutions company. Our technology and services power leading information products and online retail destinations around the world. Our solutions help prestigious enterprises harness the power of digital data to re-imagine how they operate and drive performance. We serve publishers, media and information companies, digital retailers, banks, insurance companies, government agencies and many other industries. Founded in 1988, we comprise a team of 5,000 diverse people in eight countries who are dedicated to delivering services and solutions that help the world embrace digital data as a means of enhancing our lives and transforming our businesses.

The Company operates in three reporting segments: Content Services (CS), Innodata Advanced Data Solutions (IADS) and Media Intelligence Solutions (MIS).

#### **Content Services (CS) Segment**

Our CS segment provides solutions to digital retailers, information services companies, publishers and enterprises that have one or more of the following broad business requirements: development of digital content (including e-books); development of new digital information products; and operational support of existing digital information products and systems.

Many of our clients are driving or are responding to rapid and fundamental changes in the way end users discover, consume and create published information. For some of our publishing and information services clients, this means transforming information products from print to digital; for others, it means migrating already-digital products from web-only distribution to multiple-channel distribution that includes mobile and tablet devices and incorporates mobility, social platform and semantic search; and for others still, it means re-tooling pure search-based information products into workflow-embedded analytical tools that combine content with software to enable context-aware decision-making; and for a select number of our information services clients, it means embracing the content-as-a-service model to integrate content with other tools, applications and data. Each of these transformations requires shifts in products, as well as the technology and the operations that support them.

For our enterprise publishing clients, changes in the way end users discover, consume and create published information often necessitates replacing old processes and technologies that generated static, whole documents with new processes and technologies that enable content to reside as modular components which are re-combined dynamically to create up-to-date, product-specific assembly guides, engineering diagrams/schematics, compliance documentation, field operations guides and clinical documentation destined simultaneously for the web, tablets and smartphones.

By blending consulting, technology and operations sourcing, along with deep domain expertise, we provide measurable outcomes for publishing companies, information services companies and enterprises through business transformation, accelerating innovation and efficient operations.

E-Book Production and Distribution

We are one of the largest producers of e-books, serving four of the five leading digital retailers of e-books as well as 80 leading trade, education and professional publishers that sell e-books. We manufacture both standard e-books and interactive e-books in a variety of formats (including EPUB, Mobi and Kindle) and in 12 major languages (including Japanese and Chinese). In addition, we distribute e-books on behalf of publishers and authors to more than 25 e-book retailers across North America, the United Kingdom, Australia and 24 countries in the European Union. Since the fall of 2011, we have produced over 1,000,000 e-book titles.

Information Product Development

We help our clients develop high-value information products. Our clients include four of the ten largest information industry companies in the world, spanning financial, legal, healthcare and scientific information. Information and publishing is a \$766 billion industry consisting of more than 7,000 publishers, information providers and software

service firms worldwide. Many of our clients specialize in the scientific, technical and medical (STM) segment (estimated revenues of \$33.7 billion) and the legal and regulatory (L&R) segment (estimated revenues of \$21.2 billion)<sup>1</sup>.

Both STM and L&R publishers make some or all of their revenues from the sale of information products created from the primary and secondary data produced by professionals and researchers (in the case of STM) or courts, legislatures, administrative bodies and rule-making institutions (in the case of L&R).

<sup>1</sup> Outsell Inc. (October 1, 2015). "Information Industry Outlook 2016."

We enable our clients to rapidly develop new digital products without direct investments in staff, facilities and technology. We embrace agile development methodologies that provide the benefits of early solution visualization and an iterative development process that spans content, technology and user interface development. We use a combination of onsite project management, onshore solutions architecture and offshore globally distributed teams of developers, analysts and subject matter experts.

For example, a leading legal publisher sought to develop a new digital product that would provide lawyers and compliance officers a workflow tool for rule checking, rapid research and fact checking. The new digital tool needed to be accessible via laptops, smart phones and tablet devices. Moreover, it needed to be updated daily to maintain pace with rapid regulatory developments (it was destined to replace a printed loose leaf series that was updated only monthly). Our technology architects, developers and content analysts designed and implemented the new digital tool within budget and on schedule. Using the new digital tool, lawyers and compliance officers can now confidently react faster to their clients' increased regulatory burdens with up-to-date information.

For another leading global publisher, we developed an eReader application designed specifically for complex professional reference material. The publisher saw an opportunity to increase sales by re-publishing its printed reference works as e-books, but was unable to market them as e-books because existing eReader applications were built for simple fiction and trade books. We developed an eReader application for the client that changed this – it enabled advanced search, linking and cross-references to external sources, subscriber annotations, frequent textual updates and a host of other functions the publisher required in order to distribute its complex reference books as e-books over the iPad® as well as Android and Windows-enabled mobile devices.

#### Operational Support

We help our clients significantly lower the cost of maintaining their high-value information products, applications and systems. Clients for which we perform such services include five of the top ten leading legal, tax and regulatory information providers, three of the top ten credit and financial information providers, and four of the top ten scientific, technical and medical information providers. Relative to information products, our focus is on the underlying "content supply chain" activities that are necessary to maintain the product. These activities often include content aggregation; extraction; encoding; indexing and abstracting; fabrication; and distribution. We deliver these activities on an outsourced basis.

For example, for a leading provider of networking equipment, we provided digital enhancement and related production systems support for its product guides, release notes, configurations guides, installation guides and other documents.

For an \$8 billion leading provider of financial and news information, we aggregate public source documentation from a variety of government agencies, which we transform, analyze and extract in order to support a real-time, high-value information product.

For a leading wholesale textbook distributor, we provided support and maintenance for its digital book platform, including its customizable bookshelf and eReader applications and its conversion and fulfillment processes.

Digital Content Supply Chain Strategy

We work with clients at a strategic business and technology level to address business process and technology challenges related to digital content supply chain optimization and strategy. By aligning operations and technology with business goals, we help businesses accelerate new product development and introduction; control cost; consolidate and leverage technology investment; and obtain benefits of scale.

For a multinational information services company, we worked in conjunction with a client's internal teams to design new content architectures and implement new content technologies that enabled the client to migrate its operations away from process and technologies designed primarily for print output to new processes and technologies that were designed around the nature of the content itself and supported multiple simultaneous delivery channels.

A global information company had acquired two businesses that each collected, processed and managed some of the same public law content. The company recognized the opportunity to reduce cost by consolidating the processing of this overlapping content. To accomplish this cost savings, we implemented a new, consolidated workflow system using Alfresco and jBPM which provided a common framework for content reuse, while enabling content enrichment processes to be performed by external and internal resources in a fully managed environment.

For a publisher of legal treatises and practice guides and provider of on-demand learning, we created a future-state vision of operational workflows required to support an increasing array of technologies and online products. This future-state vision included recommendations regarding process improvements and new technologies.

#### **Innodata Advanced Data Solutions (IADS) Segment**

Many enterprises are embracing new digital information technologies and workflow processes within their operations in order to improve internal decision-support systems. We formed our IADS segment in mid-2011 to design and develop new capabilities to enable clients in the financial services, insurance, medical and healthcare sectors to improve decision-support through digital technologies. We believe that by creating and commercializing innovative business strategies and technology solutions we will be able to accelerate our growth and reduce our revenue volatility.

IADS operates through two subsidiaries: Synodex and docGenix. As of December 31, 2015 we owned 90% of Synodex and 94% of docGenix.

The main focus of the Synodex business is the extraction and classification of data from unstructured medical records in an innovative way to provide improved data service capabilities for insurance underwriting, insurance claims, medical records management and clinical trial support services. Synodex has developed and deployed its APS.Extract<sup>®</sup> product for specific use with life insurance underwriting and claims.

At the end of 2015, Synodex had 8 clients, including RGA Reinsurance Company, the principal operating subsidiary of Reinsurance Group of America, Incorporated (NYSE: RGA), one of the top 10 largest providers of life reinsurance in the world according to A.M. Best, and John Hancock Insurance, the insurance operating unit of John Hancock Financial (a division of Manulife) and one of the largest life insurers in the United States. RGA announced its strategic relationship with Synodex in 2014 for the purpose of using Synodex's APS.Extract® data and incorporating other Synodex data into its product offerings. John Hancock Insurance announced its strategic relationship with Synodex in 2015 for the purpose of licensing a customized version of Synodex's proprietary software and utilizing Synodex services to streamline internal business processes. Synodex is engaged in business discussions with other reinsurance companies and insurance carriers that have expressed interest in utilizing its services. We are planning market testing and commercial release of our APS.Extract® 4.0 system in the first half of 2016.

The main focus of the docGenix business is the extraction and classification of data from unstructured legal documents in order to improve an organization's ability to analyze documentation and feed actionable data to downstream applications.

We offer docGenix services to banks and hedge funds. One of our clients, a large New York-based global investments company party to more than 5,000 derivative contracts, utilizes the docGenix service and software platforms to monitor and react to market changes and counterparty and collateral changes and to comply with increasing regulatory requirements. Prior to utilizing docGenix, these were slow and resource-intensive activities because contract creation, storage and retrieval processes were all still paper or image based. Using docGenix's system, complex derivative contracts are transformed into machine readable, computer-addressable data that is down-streamed to risk collateral and other mission-critical systems, and users can perform multi-dimensional, complex queries instantaneously.

In 2015, our investment net of revenues in these subsidiaries was approximately \$3.7 million (consisting of \$3.4 million in operating expenses and \$0.3 million in capital expenses). The Company wrote off all of the fixed assets of IADS in the third quarter of 2013 and has expensed all investments in IADS since that time. In the immediate future we intend to continue to invest in these subsidiaries at the combined rate of \$0.8 to \$1.0 million per quarter.

#### Media Intelligence Solutions (MIS) Segment

Our MIS segment operates through our MediaMiser and Bulldog Reporter subsidiaries.

MediaMiser provides media monitoring and analysis software and professional services to several Fortune 500 companies and Canadian government institutions as well as small- and medium-sized businesses. Through web-based and mobile solutions, MediaMiser enables companies to reduce the time and effort required to extract, analyze and share valuable business intelligence from traditional and social media sources. For organizations that prefer to outsource, MediaMiser provides detailed analysis reports and daily media briefings through an expert client services team.

MediaMiser's proprietary technology platform monitors, aggregates, analyzes and shares content from more than 200,000 sources across social, traditional and digital media. The platform includes a unique and patented sentiment analysis engine that identifies whether opinions expressed in a particular document or online text are positive, negative or neutral.

Increasingly, companies looking to market their products, identify market opportunities and manage their reputations are seeking technology and technology-enabled services to help them keep pace with the proliferation of traditional and social media news sources. We believe that MediaMiser's technology platform is well suited to this need and will provide MediaMiser with a competitive advantage as it seeks to expand into new geographical markets and penetrate further into its existing market.

Bulldog Reporter supplies media intelligence news and analysis to public relations and corporate communications professionals with the mission of helping these practitioners achieve competitive performance. Bulldog Reporter publishes the industry's well-known trade journal, Bulldog Reporter's Daily Dog. In addition, it publishes a daily online newsletter—Inside Health Media—that focuses on media relations, and it provides media list and media intelligence services through its Media Pro online directory. Bulldog Reporter presents industry awards competitions—the Bulldog Awards—which recognize excellence in multiple categories including corporate social responsibility, media relations, digital and social marketing, not-for-profit activity and overall outstanding professional performance.

## **Our Global Operations**

We provide our services using a globally distributed workforce utilizing advanced technologies that automate portions of our process and help ensure that our work product is highly accurate and consistent.

Our delivery centers in Asia are ISO 27001 certified. In addition, we comply with the requirements of the United States Health Insurance Portability and Accountability Act of 1996 as amended (HIPAA) (including by the Health Information Technology for Economic and Clinical Health Data (HITECH)) and the United Kingdom's Data Protection Act 1998 (DPA), as applicable. Both Innodata and Synodex are U.S. Safe Harbor registered entities that adhere to both the European Union and the Switzerland Safe Harbor Frameworks on the protection of personal data. We encrypt all individual protected health information, both at rest and in motion, to the AES 256 or similar standard, and we employ a range of security features including monitored firewalls and intrusion detection devices.

For our data extraction services, we maintain staff in a wide spectrum of disciplines, including medicine, law, engineering, management, finance, science and the humanities.

Our services are organized and managed around three vectors: a vertical industry focus, a horizontal service/process focus, and a supportive operations focus.

The vertically-aligned groups understand our clients' businesses and strategic initiatives. The vertical group for each particular industry includes experts hired from that industry.

Our service/process-aligned groups include engineering personnel and delivery personnel. Our engineering teams are responsible for creating secure and efficient custom workflows and integrating proprietary and third-party technologies to automate manual processes and improve the consistency and quality of our work product. These tools include categorization engines that utilize pattern recognition algorithms based on comprehensive rule sets and related heuristics, data extraction tools that automatically retrieve specific types of information from large data sources, and workflow systems that enable various tasks and activities to be performed across our multiple facilities.

Our globally distributed delivery personnel are responsible for executing our client engagements in accordance with service-level agreements. We deliver services from facilities in the United States, India, the Philippines, Sri Lanka, Israel, Canada and Germany.

Other support groups are responsible for managing diverse enabling functions including human resources, organizational development, network and communications technology infrastructure support and physical infrastructure and facilities management.

Our sales staff, program managers and consultants operate primarily from our North American and European locations, as well as from client sites.

## **Our Opportunity**

Rapid changes in digital content technologies have created the need for all sorts of companies to refashion their product offerings and their operations. Media, publishing and information services companies contend with new monetization models, delivery platforms, and channels. They seek to develop new digital products as print product revenue wanes; to broaden their markets by distributing content over the iPad®, iPhone®, Android and other portable devices; and to monetize existing content in new, highly targeted custom products through flexible reuse and repurposing.

Meanwhile, for enterprises that rely on content to support operations, this shift to digital technology offers opportunities to improve internal decision support and risk mitigation in complex data operations by harnessing the power of machine-readable, digital data to drive improved decision support. For enterprises that rely on content to support products, this shift to digital technology offers opportunities to create and manage content more efficiently, while at the same time distributing content through an increased number of channels.

As a result, media, publishing and information services companies, and content-intensive enterprises, are increasingly relying on service providers, such as Innodata, to provide digital content-related services.

#### Clients

Two clients in our CS segment each generated more than 10% of our total revenues in the fiscal year ended 2015. Revenues from Reed Elsevier affiliated companies (the "RE Clients") were approximately \$10.0 million or 17% of total revenues, and revenues from Wolters Kluwer affiliated companies (the "WK Clients") were approximately \$9.6 million, or 16.3% of total revenues. No other client generated more than 10% of our total revenues in 2015. These two clients together generated approximately 33%, 31% and 26% of our total revenues in the fiscal years ended December 31, 2015, 2014 and 2013, respectively. Revenues from clients located in foreign countries (principally in Europe) accounted for 51%, 47% and 35% of our total revenues for these respective fiscal years.

We have long-standing relationships with many of our clients, and we have provided services to the two clients mentioned in the preceding paragraph for over ten years. Our track record of delivering high-quality services helps us to solidify client relationships. Many of our clients are recurring clients, meaning that they have continued to provide additional projects to us after our initial engagement with them.

Our contractual arrangements with the RE Clients during 2015 consisted of four master services agreements ("MSAs") and separately agreed to statements of work ("SOWs") for specific services. Three of the MSAs have indefinite terms, and the fourth MSA has a term that ends on the expiration date of all SOWs issued under that MSA. RE Clients may terminate the MSAs on notice periods ranging from zero to six months, and they may terminate certain individual SOWs on notice periods of up to 180 days. They may also terminate certain of the MSAs and SOWs on notice periods of three months or less for "cause" and for insolvency related events, and on changes of control, force majeure and the imposition of certain price increases by the Company that are not acceptable to them. We may terminate three of the MSAs on notice periods of 180 days, and the fourth on a notice period of three months, and it may also terminate certain MSAs and SOWs for "cause", insolvency related events affecting the RE Clients, and other defined events. The MSAs contain confidentiality, limitation of liability, indemnification and other standard provisions.

Our contractual arrangements with the WK Clients during calendar year 2015 consisted of five MSAs and separately agreed to SOWs for specific services. Three MSAs have indefinite terms, one MSA continues in effect until the completion of all services performed under the MSA, and the fifth MSA has a term that ends on the later of March 2017 or the expiration date of all SOWs issued under the MSA. WK Clients may terminate certain MSAs on notice periods ranging from 30 days to three months, and they may terminate certain individual SOWs on notice periods ranging from 10 days to six months. WK Clients may also terminate certain of the MSAs and SOWs on notice periods of 60 days or less for "cause" and for insolvency related events, and on changes of control, force majeure and the imposition of certain price increases by the Company that are not acceptable to them. We may terminate certain of the

MSAs on notice periods ranging from 30 days to three months, and it may also terminate certain MSAs and SOWs for "cause", insolvency related events affecting the WK Clients, and other defined events. The MSAs contain confidentiality, limitation of liability, indemnification and other standard provisions.

Our agreements with our other clients are in many cases terminable on 30 to 90 days' notice. A substantial portion of the services we provide to our clients is subject to their requirements.

#### **Competitive Strengths**

*Our expertise in digital data.* We are primarily focused on helping clients across multiple vertical industries by supplying enriched digital data at a lower cost which is either incorporated in clients' information products or used for enhancing decision-support systems. We also help clients build new information or data products.

*Our focus on quality.* We have achieved a reputation with our clients for consistent high-quality. We maintain independent quality assurance capabilities in all geographies where we have delivery centers. Our quality assurance teams are compliant and certified to the ISO 9001:2008 quality management system standards.

*Our global delivery model.* We have operations in seven countries in North America, Europe and Asia. We provide services to our clients through a comprehensive global delivery model that integrates both local and global resources to obtain the best economic results.

*Our proven track record and reputation.* By consistently providing high-quality services, we have achieved a track record of client successes. This track record is reflected in our reputation as a leading service provider within the media, publishing and information services sector. Our reputation and brand connote an assurance of expertise, quality execution and risk mitigation.

Our focus on technology and engineering innovation. Our engineering and IT teams integrate proprietary and best-in-class third party tools into our workflows to drive as much automation as possible. In addition, our engineering and IT teams provide services directly to our clients, helping them achieve improved efficiencies within their own operations.

Our long-term relationships with clients. We have long-term relationships with many of our clients, who frequently retain us for additional projects after a successful initial engagement. We believe there are significant opportunities for additional growth with our existing clients, and we seek to expand these relationships by increasing the depth and breadth of the services we provide. This strategy allows us to use our in-depth client-specific knowledge to provide more fully integrated services and develop closer relationships with those clients.

*Our ability to scale.* We have demonstrated the ability to expand our teams and facilities to meet the needs of our clients. By virtue of the significant numbers of professional staff working on projects, we are able to build teams for new engagements quickly. We have also demonstrated the ability to hire and train staff quickly in order to service diverse and often large-scale needs of our clients.

Our internal infrastructure. We utilize established facilities, technology and communications infrastructure to support our business model. We own and operate some of the most advanced delivery centers in the world, which are linked by multi-redundant data connections. Our Wide Area Network – along with our Local Area Networks, Storage Area Networks and data centers – is configured with industry standard redundancy, often with more than one backup to help ensure 24x7 availability. Our infrastructure is built to accommodate advanced tools, processes and technologies that support our content and technical experts. We encrypt all individual protected health information, both at rest and

in motion, to the AES 256 or similar standard, and we employ a range of security features including managed firewalls and intrusion services.

## **Sales and Marketing**

For our CS and IADS segments, we market and sell our services directly through our professional staff, senior management and direct sales personnel operating primarily from various locations in the U.S. and for our MIS segment we market and sell our services primarily from our office in Canada. Our corporate headquarters are located in Hackensack, New Jersey, just outside New York City. During 2015, we had four executive-level business development and marketing professionals and approximately 28 sales and marketing personnel. We also deploy solutions architects, technical support experts and consultants who support the development of new clients and new client engagements. These resources work within teams (both permanent and ad hoc) that provide support to clients.

Our sales professionals identify and qualify prospects, securing direct personal access to decision makers at existing and prospective clients. They facilitate interactions between client personnel and our service teams to define ways in which we can assist clients with their goals. For each prospective client engagement, we assemble a team of our senior employees drawn from various disciplines within our Company. The team members assume assigned roles in a formalized process, using their combined knowledge and experience to understand the client's goals and collaborate with the client on a solution.

Sales activities include lead generation, nurturing leads, engaging in discussions with prospective customers to understand their needs, demonstrating our products, designing solutions, responding to requests for proposals, and managing account and client relationships and activities.

Personnel from our solutions analysis group, our client services group and our engineering services group closely support our direct sales effort. These individuals assist the sales force in understanding the technical needs of clients and providing responses to these needs, including demonstrations, prototypes, pricing quotations and time estimates. In addition, account managers from our customer service group support our direct sales effort by providing ongoing project-level support to our clients.

Our marketing organization is responsible for developing and increasing the visibility and awareness of our brand and our service offerings, defining and communicating our value proposition, generating qualified, early-stage leads and furnishing effective sales support tools.

As part of our marketing strategy we partner with media organizations to build awareness, establish a reputation as an industry thought leader, and generate leads. Media partners include trade associations and publications, trade show producers and consulting organizations. These partnerships are particularly valuable in enterprise industries as we build our presence among digital content leaders and decision makers.

Primary marketing outreach activities include content marketing, event marketing (including exhibiting at trade shows, conferences and seminars), direct and database marketing, public and media relations (including speaking engagements and active participation in industry and technical standard bodies), and web marketing (including integrated marketing campaigns, search engine optimization, search engine marketing and the maintenance and continued development of external websites).

#### **Research and Development**

We did not incur any research and development costs in any of the three years ended December 31, 2015, 2014 or 2013 in our CS and IADS segments. Our MIS segment incurred research and development costs of \$1.0 million and \$0.6 million for the year ended December 31, 2015 and during the period from the date of acquisition (July 28, 2014) to December 31, 2014, respectively.

# Competition

Our Content Services segment operates in a highly competitive, fragmented and intense market. Major competitors include Apex CoVantage, Aptara, Cenveo, Infosys, HCL Technologies, Macmillan India, SPI Technologies, JSI S.A.S. Groupe Jouve and Thomson Digital.

We compete in this market by offering high-quality services and competitive pricing that leverage our technical skills, IT infrastructure, offshore model and economies of scale. Our competitive advantages are especially attractive to clients for undertakings that are technically challenging, are sizable in scope or scale, are continuing, or that require a highly fail-safe environment with technology redundancy.

The Synodex subsidiary of our IADS segment seeks to compete in the insurance data analysis industry with an initial focus on applying innovative technology to speed accurate decision making and to improve productivity in the processing of medical files for the life insurance industry. It was established in 2011 and is still evolving. Major competitors are Risk Righter, EMSI, Parameds, and Hooper Holmes, all of whom are large firms with established client bases. We also compete with in-house personnel at existing or prospective clients who may attempt to duplicate our services in-house or use alternative approaches to fulfill their needs.

For our MIS segment, our primary competitors are companies such as Meltwater, Cision, Infomart, Intelligent I.Q. and Custom Scoop, as well as PR firms that provide media monitoring and analysis services and journalist and influencer databases.

#### Locations

We are headquartered in Hackensack, New Jersey, just outside New York City. Our MIS business is headquartered in Ottawa, Canada. We have nine delivery centers in the Philippines, India, Sri Lanka, Germany and Israel.

#### **Employees**

As of December 31, 2015, we employed approximately 90 persons in the United States and Canada, and over 5,000 persons in nine global delivery centers in the Philippines, India, Sri Lanka, Germany and Israel. As of December 31, 2015 approximately 250 of our employees were dedicated to the IADS segment, and 90 of our employees were dedicated the MIS segment. Most of our employees have graduated from at least a two-year college program. Many of our employees hold advanced degrees in law, business, technology, medicine and social sciences. No employees are currently represented by a labor union, and we believe that our relations with our employees are satisfactory.

#### **Corporate Information**

Our principal executive offices are located at Three University Plaza, Hackensack, New Jersey 07601, and our telephone number is (201) 371-8000. Our website is <a href="www.innodata.com">www.innodata.com</a>; information contained on our website is not included as a part of, or incorporated by reference into, this Annual Report on Form 10-K. There we make available, free of charge, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and any amendments to those reports, as soon as reasonably practicable after we electronically file that material with, or furnish it to, the Securities and Exchange Commission (SEC). Our SEC reports can be obtained through the Investor

Relations section of our website or from the Securities and Exchange Commission at www.sec.gov.

Item 1A. Risk Factors.

We have historically relied on a very limited number of clients that have accounted for a significant portion of our revenues, and our results of operations could be adversely affected if we were to lose one or more of these significant clients.

We have historically relied on a very limited number of clients that have accounted for a significant portion of our revenues. Two clients in our CS segment generated approximately 33%, 31% and 26% of our total revenues in the fiscal years ended December 31, 2015, 2014 and 2013, respectively. Another client in our CS segment accounted for less than 10% of our total revenues for the year ended December 31, 2015 but accounted for 10% and 11% of our total revenues for the years ended December 31, 2014 and 2013, respectively. A fourth client in our CS segment accounted for less than 10% of our total revenues for the years ended December 31, 2015 and 2014 but accounted for 15% of our total revenues for the year ended December 31, 2013. No other client accounted for 10% or more of total revenues during these periods. Further, in the years ended December 31, 2015, 2014 and 2013, revenues from non-US clients accounted for 51%, 47% and 35%, respectively, of our revenues. We may lose any of these clients, or our other major clients, as a result of our failure to meet or satisfy our client's requirements, the completion or termination of a project or engagement, or the client's selection of another service provider.

In addition, the volume of work performed for our major clients may vary from year to year, and services they require from us may change from year to year. They may also request that we modify certain key terms of our agreements with them as a condition of continuing to do business with us. If the volume of work performed for our major clients varies, or if the services they require from us change, our revenues and results of operations could be adversely affected, and we may incur a loss from operations. If certain key terms of our agreements with our major clients are modified, our revenues and results of operations may be adversely affected. Our services are typically subject to client requirements, and in many cases are terminable upon 30 to 90 days' notice.

A portion of our services is provided on a non-recurring basis for specific projects, and our inability to replace large projects when they are completed or otherwise terminated has adversely affected, and could in the future adversely affect, our revenues and results of operations.

We provide a portion of our services for specific projects that generate revenues that terminate on completion of a defined task. While we seek, wherever possible, on completion or termination of large projects, to counterbalance periodic declines in revenues with new arrangements to provide services to the same client or others, our inability to obtain sufficient new projects to counterbalance any decreases in such work may adversely affect our future revenues and results of operations.

A portion of our revenue is generated from projects which we characterize as recurring in nature. Projects that we characterize as recurring are nevertheless subject to termination.

Our operating performance is materially dependent on the continuation of these projects. However, we are exposed to risks where these projects could be terminated by our clients and we may not be able to replace these terminated projects with new recurring projects with similar profitability or clients may ask for a price reduction which could in the future adversely affect our revenue and results of operations.

Our solutions for the MIS segment are sold pursuant to subscription agreements, and if subscription clients elect either not to renew these agreements, or to renew these agreements for less expensive services, our revenues and results of operations will be adversely affected.

Our MIS segment derives its revenues primarily from subscription arrangements. Our clients may choose not to renew subscription agreements when they expire or may renew them at lower prices or for significantly narrower scope of work. If large numbers of existing subscription clients do not renew these agreements, or renew these agreements on terms less favorable to us, and if we cannot replace or supplement those non-renewals with new subscription agreements generating the same or greater level of revenue, our revenues and results of operations will be adversely

affected.

The Synodex and docGenix subsidiaries in our IADS segment have incurred significant losses since their inception in 2011.

We have invested significant amounts in the Synodex and docGenix subsidiaries of our IADS segment. Our cumulative investment net of revenues in these subsidiaries as of December 31, 2015 was \$30.7 million, consisting of \$23.7 million in operating expenses and \$7.0 million in capital expenditures. In the third quarter of 2013 we wrote off all of the fixed assets of IADS, and we have expensed all investments in IADS since that date. During 2015, these subsidiaries generated approximately \$2.1 million in revenues and incurred a net loss of \$3.7 million net of inter-segment profits. Our operations and financial condition will be adversely affected if IADS fails to generate meaningful revenues and margins.

New acquisitions, joint ventures or strategic investments or partnerships could harm our operating results.

In July 2014, we acquired MediaMiser Ltd., a Canada-based provider of automated, real-time traditional and social media monitoring services, and in December 2014, we acquired intellectual property and related assets of Bulldog Reporter from Sirius Information, Inc. We may pursue additional acquisitions, joint ventures or engage in strategic investments or partnerships to grow and enhance our capabilities. We cannot assure that we will successfully consummate any acquisitions or joint ventures, or profit by strategic investments, or achieve desired financial and operating results. Further, such activities involve a number of risks and challenges, including proper evaluation, diversion of management's attention and proper integration with our current business. Accordingly, we might fail to realize the expected benefits or strategic objectives of any such venture we undertake. If we are unable to complete the kind of acquisitions for which we plan, we may not be able to achieve our planned rates of growth, profitability or competitive position in specific markets or services.

A large portion of our accounts receivable is payable by a limited number of clients; the inability of any of these clients to pay its accounts receivable would adversely affect our results of operations.

Several significant clients account for a large percentage of our accounts receivable. If any of these clients were unable, or refused, for any reason, to pay our accounts receivable, our financial condition and results of operations would be adversely affected. As of December 31, 2015, 68% or \$6.3 million, of our accounts receivable was due from four clients. See "Liquidity and Capital Resources."

In addition, we evaluate the financial condition of our clients and usually bill and collect on relatively short cycles. We maintain specific allowances against doubtful receivables. Actual losses on client balances could differ from those that we currently anticipate and, as a result, we might need to adjust our allowances. There is no guarantee that we will accurately assess the creditworthiness of our clients. Macroeconomic conditions could also result in financial difficulties, including limited access to the credit markets, insolvency or bankruptcy, for our clients, and, as a result, could cause clients to delay payments to us, request modifications to their payment arrangements that could increase our receivables balance, or default on their payment obligations to us. If we are unable to collect timely from our clients, our cash flows could be adversely affected.

Quarterly fluctuations in our revenues and results of operations could make financial forecasting difficult and could negatively affect our stock price.

We have experienced, and expect to continue to experience, significant fluctuations in our quarterly revenues and results of operations. During the past eight quarters, our net income ranged from a profit of approximately \$0.4

million in the third quarter of 2015 to a loss of approximately \$1.8 million in the first quarter of 2015.

We experience fluctuations in our revenue and earnings as we replace and begin new projects, which may have some normal start-up delays, or we may be unable to replace a project entirely or on terms that are as attractive to us as the project that is being replaced. These and other factors may contribute to fluctuations in our results of operations from quarter to quarter.

A high percentage of our operating expenses, particularly personnel and rent, are relatively fixed in advance of any particular quarter. As a result, unanticipated variations in the number and timing of our projects, or in employee wage levels and utilization rates, may cause us to significantly underutilize our production capacity and employees, resulting in significant variations in our operating results in any particular quarter, and have resulted in losses.

The economic environment and pricing pressures could negatively impact our revenues and operating results.

Due to the intense competition involved in outsourcing and information technology services, we generally face pricing pressures from our clients. Our ability to maintain or increase pricing is restricted as clients generally expect to receive volume discounts or special pricing incentives as we do more business with them; moreover, our large clients may exercise pressure for discounts outside of agreed terms.

Our profitability could suffer if we are not able to maintain pricing on our existing projects and win new projects at appropriate margins.

Our profit margin, and therefore our profitability, is dependent on the rates we are able to recover for our services. If we are not able to maintain pricing on our existing services and win new projects at profitable margins, or if we underestimate the costs or complexities of new projects and incur losses, our profitability could suffer. The rates we are able to recover for our services are affected by a number of factors, including competition, volume fluctuations, productivity of employees and processes, the value our client derives from our services and general economic and political conditions.

If our pricing structures do not accurately anticipate the cost and complexity of performing our work, then our contracts could be unprofitable.

We provide services either on a time-and-materials basis or on a fixed-price basis. Our pricing is highly dependent on our internal forecasts and predictions about our projects, which might be based on limited data and could turn out to be inaccurate. If we do not accurately estimate the costs and timing for completing projects, our contracts could prove unprofitable for us or yield lower profit margins than anticipated.

We may not be able to obtain price increases that are necessary to offset the effect of wage inflation and other government mandated cost increases.

We have experienced wage inflation and other government mandated cost increases in the Asian countries where we have the majority of our operations. For example, the Government of India recently amended the Payment of Bonus Act with retroactive effect to April 2014 that resulted in a \$0.4 million bonus accrual for certain India based employees in the fourth quarter of 2015, and is expected to have a \$0.3 million annual impact on our costs going forward. In addition, we may experience adverse fluctuations in foreign currency exchange rates. These global events

have put pressure on our profitability and our margins. Although we have tried to partially offset wage increases, foreign currency fluctuations and other such increases through price increases and improving our efficiency, we cannot ensure that we will be able to continue to do so in the future, which would negatively impact our results of operations.

If our clients are not satisfied with our services, they may terminate our contracts with them or our services, which could have an adverse impact on our business.

Our business model depends in large part on our ability to attract additional work from our base of existing clients. Our business model also depends on relationships our account teams develop with our clients so that we can understand our clients' needs and deliver solutions and services that are tailored to those needs. If a client is not satisfied with the quality of work performed by us, or with the type of services or solutions delivered, then we could incur additional costs to address the situation, the profitability of that work might be impaired, and the client's dissatisfaction with our services could damage our ability to obtain additional work from that client. In particular, clients that are not satisfied might seek to terminate existing contracts, which would mean that we could incur costs for the services performed with no associated revenue upon termination of a contract. This could also direct future business to our competitors. In addition, negative publicity related to our client services or relationships, regardless of its accuracy, may further damage our business by affecting our ability to compete for new contracts with current and prospective clients.

Our new clients may sunset their products because of lack of sufficient revenues or declining revenues, and this may result in termination of our work for these clients.

As we obtain new opportunities and win new business, our clients may not generate the level of revenues that we initially anticipated at the time of signing a contract with them, or our clients may experience declining revenues with their existing products. This could be due to various reasons beyond our control, and it could lead to termination of projects or contracts. As we normally invest in people or technology and incur other costs in anticipation of revenues, any such deviation from our expected plan would impact our margins and earnings.

Our business will suffer if we fail to develop new services and enhance our existing services in order to keep pace with the rapidly evolving technological environment or provide new service offerings, which may not succeed.

The information technology and consulting services industries are characterized by rapid technological change, evolving industry standards, changing client preferences, new product and service introductions and the emergence of new vendors with lean cost and flexible cost models. Our future success will depend on our ability to develop solutions that keep pace with changes in the markets in which we provide services. We cannot guarantee that we will be successful in developing new services, addressing evolving technologies on a timely or cost-effective basis or, if these services are developed, that we will be successful in the marketplace. We also cannot guarantee that we will be able to compete effectively with new vendors offering lean cost and flexible cost models, or that products, services or technologies developed by others will not render our services non-competitive or obsolete. Our failure to address these developments could have a material adverse effect on our business, results of operations and financial condition.

We invest in developing and pursuing new service offerings from time to time. Our profitability could be reduced if these services do not yield the profit margins we expect, or if the new service offerings do not generate the planned revenues.

We have made and continue to make significant investments towards building-out new capabilities to pursue growth. These investments increase our costs, and if these services do not yield the revenues or profit margins we expect, and we are unable to grow our business and revenue proportionately, our profitability may be reduced, or we may incur losses.

We depend on third-party technology in the provision of our services.

We rely upon certain software that we license from third parties, including software integrated with our internally developed software used in the provision of our services. These third-party software licenses may not continue to be available to us on commercially reasonable or competitive terms, if at all. The loss of, or inability to maintain or obtain any of these software licenses, could result in delays in the provision of our services until we develop, identify, license and integrate equivalent software. Any delay in the provision of our services could damage our business and adversely affect our results of operations. In addition, for our Synodex and docGenix subsidiaries of our IADS segment, we utilize third party data centers to serve our clients and generate revenue. Any disruption in provision of services from these data centers could result in loss of revenue, client dissatisfaction and loss of clients.

Our MIS segment relies on third parties to provide certain content for our solutions, and if those third-parties discontinue providing their content, our revenue and results of operations could be adversely affected.

Our MIS segment relies on third parties to provide or make available certain data for our information databases and our news and social media monitoring service. These third parties may not renew agreements to provide content to us or may increase the price they charge for their content. Additionally, the quality of the content provided to us may not be acceptable to us and we may need to enter into agreements with additional third parties. In the event we are unable to use such third-party content or are unable to enter into agreements with new third parties, current clients may discontinue their relationship with us, and it may be difficult to acquire new clients.

Our businesses are reliant on key employees, and we may face high attrition in our talent. We may not be able to replace displaced talent with new talent on a timely basis or with equivalent skill sets.

Our businesses are subject to fierce competition for talent which could result in high attrition of our employees, or we may not be able to find the requisite talent to operate our businesses. A significant increase in the attrition rate among employees with specialized skills could decrease our operating efficiency and productivity. Our failure to attract, train and retain personnel with the qualifications necessary to fulfill the needs of our existing and future clients or to assimilate new employees successfully could have a material adverse effect on our business, results of operations, financial condition and cash flows. In addition, fluctuations in our business may require that we lay off employees with possible negative effects on employee morale. We try to minimize these risks by actively promoting employee relationships and offering competitive salaries, but if we cannot mitigate these risks, our business and our operating performance could be adversely affected.

## We compete in highly competitive markets.

The markets for our services are highly competitive. Some of our competitors have longer operating histories, significantly greater financial, human, technical and other resources and greater name recognition than we do. If we fail to be competitive with these companies in the future, we may lose market share, which could adversely affect our revenues and results of operations.

There are relatively few barriers preventing companies from competing. As a result, new market entrants also pose a threat to our business. We also compete with in-house personnel at current and prospective clients, who may attempt to duplicate our services using their own personnel. If we are not able to compete effectively, our revenues and results of operations could be adversely affected.

We operate from multiple locations and our employees are very diverse so we have significant coordination risks.

We are headquartered in Hackensack, New Jersey, just outside New York City, and our Media Intelligence business is headquartered in Ottawa, Canada. We have nine delivery centers in the Philippines, India, Sri Lanka, Germany and Israel. Our employees are geographically dispersed as well as culturally diverse. Our personnel need to work together to successfully execute our business plans and we invest in various measures to improve coordination and teamwork. Should we fail in these efforts our ability to execute our business plans may be adversely affected.

Our intellectual property rights are valuable, and if we are unable to protect them or are subject to intellectual property rights claims, our business may be harmed.

Our intellectual property rights include certain trademarks, trade secrets, domain name registrations, a patent and patent applications. Although we take precautions to protect our intellectual property rights, these efforts may not be sufficient or effective. In addition, various events outside of our control pose a threat to our intellectual property rights as well as to our business.

Disruptions in telecommunications, system failures, data corruption or virus attacks could harm our ability to execute our global resource model, which could result in client dissatisfaction and a reduction of our revenues.

We use a distributed global resource model. Our onshore workforce provides services from our North America and Canada offices, as well as from client sites; and our offshore workforce provides services from our nine overseas delivery centers in the Philippines, India, Germany, Sri Lanka and Israel. Our global facilities are linked with a telecommunications network that uses multiple service providers. We may not be able to maintain active voice and data communications between our various facilities and our clients' sites at all times due to disruptions in these networks, system failures, data corruption or virus attacks. Any significant failure in our ability to communicate, or the availability of our platforms, could result in a disruption in our business, which could hinder our performance, or our ability to complete client projects on time, or provide services to our clients. This, in turn, could lead to client dissatisfaction and an adverse effect on our business, results of operations and financial condition.

A material breach in security relating to our information systems could adversely affect us.

Even though we have implemented network security measures, our servers may be vulnerable to computer viruses, cyber-attacks, break-ins and similar disruptions from unauthorized tampering. The occurrence of any of the events described above could result in interruptions, delays, the loss or corruption of data, cessations in the availability of systems or liability under privacy laws or contracts, each of which could have a material adverse effect on our financial position and results of operations.

Governmental and client focus on data security could increase our costs of operations. In addition, any incident in which we fail to protect our client's information against security breaches may result in monetary damages against us, and termination of our engagement by our client, and may adversely impact our results of operations.

Certain laws and regulations regarding data privacy and security affecting our clients impose requirements regarding the privacy and security of information maintained by these clients, as well as notification to persons whose personal information is accessed by an unauthorized third party. As a result of any continuing legislative initiatives and client demands, we may have to modify our operations with the goal of further improving data security. The cost of compliance with these laws and regulations is high and is likely to increase in the future. Any such modifications may result in increased expenses and operating complexity, and we may be unable to increase the rates we charge for our services sufficiently to offset these increases. In addition, as part of the service we perform, we have access to confidential client data, including sensitive personal data. As a result, we are subject to numerous laws and regulations designed to protect this information. We may also be bound by certain client agreements to use and disclose the confidential client information in a manner consistent with the privacy standards under regulations applicable to such client. Any failure on our part to comply with these laws and regulations can result in negative publicity and diversion

of management time and effort and may subject us to significant liabilities and other penalties.

If client confidential information is inappropriately disclosed due to a breach of our computer systems, system failures or otherwise, or if any person, including any of our employees, negligently disregards or intentionally breaches controls or procedures with which we are responsible for complying with respect to such data or otherwise mismanages or misappropriates that data, we may have substantial liabilities to our clients. Any incidents with respect to the handling of such information could subject us to litigation or indemnification claims with our clients and other parties. In addition, any breach or alleged breach of our confidentiality agreements with our clients may result in termination of their engagements, resulting in associated loss of revenue and increased costs.

Our international operations subject us to risks inherent in doing business on an international level, any of which could increase our costs and hinder our growth.

The major part of our operations is carried on in the Philippines, India, Sri Lanka, Israel, Canada and Germany, while our headquarters are in the United States, and our clients are primarily located in North America and Europe. While we do not depend on significant revenues from sources internal to the Asian countries in which we operate, we are nevertheless subject to certain adverse economic factors relating to overseas economies generally, including inflation, external debt, a negative balance of trade and underemployment. In certain of the countries in which we operate tax authorities may exercise significant discretionary and arbitrary powers to make tax demands or decline to refund payments that may be due to us as per tax returns. Other risks associated with our international business activities include:

difficulties in staffing international projects and managing international operations, including overcoming logistical and communications challenges;
local competition, particularly in the Philippines, India and Sri Lanka;
imposition of public sector controls;
trade and tariff restrictions;
price or exchange controls;
eurrency control regulations;
foreign tax consequences;
labor disputes and related litigation and liability;
limitations on repatriation of earnings; and
changing laws and regulations, occasionally with retroactive effect.
One or more of these factors could adversely affect our business and results of operations.
Our international operations subject us to currency exchange fluctuations, which could adversely affect our results of operations.

Although the majority of our revenues is denominated in U.S. dollars, a significant portion of our revenues is denominated in Canadian dollars and Euros. In addition, a significant portion of our expenses, primarily labor expenses in the Philippines, India, Sri Lanka, Germany, Canada and Israel, is incurred in the local currencies of the countries in which we operate. For financial reporting purposes, we translate all non-U.S. denominated transactions into U.S. dollars in accordance with accounting principles generally accepted in the United States. As a result, we are exposed to the risk that fluctuations in the value of these currencies relative to the U.S. dollar could have a direct

impact on our revenues and our results of operations.

By way of example, the value of the Euro and the Canadian dollar against the U.S. dollar declined significantly in 2015. Similarly, the Philippines and India have at times experienced high rates of inflation as well as major fluctuations in the exchange rate between the Philippine peso and the U.S. dollar and the Indian rupee and the U.S. dollar. Although we selectively undertake hedging activities to mitigate certain of these risks, our hedging activities may not be effective and may result in losses.

Fluctuations in exchange rates also affect the value of funds held by our foreign subsidiaries. We do not currently intend to hedge these assets.

In the event that the government of India, the Philippines or the government of another country changes its tax policies, rules and regulations, our tax expense may increase and affect our effective tax rates.

We are subject to income taxes in both the U.S. and numerous foreign jurisdictions. We are subject to the continual examination by tax authorities in India and in the Philippines, and the Company assesses the likelihood of outcomes resulting from these examinations to determine the adequacy of its provision for income taxes. Although we believe our tax estimates are reasonable, the final determination of tax audits could be materially different from what is reflected in historical income tax and indirect tax provisions and accruals, and could result in a material effect on the Company's income tax provision, indirect tax expenses, net income or cash flows in the period or periods for which that determination is made. If additional taxes are assessed, it could have an adverse impact on our financial results.

In addition, changes in the tax rates, tax laws or the interpretation of tax laws in the jurisdiction where we operate, could affect our future results of operations.

In 2015 our Indian subsidiary was subject to an inquiry by the Service Tax Bureau in India regarding the classification of services provided by this subsidiary, asserting that the services provided by this subsidiary fall under the category of online information and database access or retrieval services (OID Services), and not under the category of business support services (BS Services) that are exempt from service tax as historically indicated in our service tax filings. In the event the Service Tax Bureau is successful in proving that our services fall under the category of OID Services our Indian subsidiary would be subject to a service tax of approximately 14.5% of revenues and this would increase our operating costs. The revenues of our Indian subsidiary in 2015 were \$16.5 million. We disagree with the Service Tax Bureau's position and contest these assertions vigorously.

In 2016 our Indian subsidiary received notices of appeal from the Commissioner, Service Tax, seeking to reverse service tax refunds previously granted to us for certain quarters in 2014, asserting that the services provided by this subsidiary fall under the category of OID Services and not BS Services. We disagree with the basis of these appeals and are contesting them vigorously. We expect delays in receiving service tax refunds until the appeals are adjudicated with finality.

Our operating results may be adversely affected by our use of derivative financial instruments.

We have entered into a series of foreign currency forward contracts that are designated as cash flow hedges. These contracts are intended to partially offset the impact of the movement of the exchange rates on future operating costs of our Asian subsidiaries. The hedging strategies that we have implemented or may implement to mitigate foreign currency exchange rate risks may not reduce or completely offset our exposure to foreign exchange rate fluctuations

and may expose our business to unexpected market, operational and counterparty credit risks. Accordingly, we may incur losses from our use of derivative financial instruments that could have a material adverse effect on our business, results of operations and financial condition.

Regulations of the Internal Revenue Service may impose significant U.S. income taxes on our subsidiaries in the Philippines.

Our subsidiaries incorporated in the Philippines were domesticated in Delaware as limited liability companies. In August 2004, the Internal Revenue Service promulgated regulations, effective August 12, 2004, that treat certain companies incorporated in foreign jurisdictions and also domesticated as Delaware limited liability companies as U.S. corporations for U.S. federal income tax purposes. We have effected certain filings with the Secretary of State of the State of Delaware to ensure that these subsidiaries are no longer domesticated in Delaware. As a result, commencing January 1, 2005, these subsidiaries are no longer treated as U.S. corporations for U.S. federal income tax purposes under the regulations, and furthermore, are not subject to U.S. federal income taxes commencing as of such date.

In the preamble to such regulations, the IRS expressed its view that dual-registered companies described in the preceding paragraph are also treated as U.S. corporations for U.S. federal income tax purposes for periods prior to August 12, 2004. In 2006, the IRS issued its final regulations, stating that neither the temporary regulations nor these final regulations is retroactive. Further, additional guidance was released by the IRS which clarified that the regulations upon which we relied were not binding on pre-existing entities until May 2006. For periods prior to this date (i.e., prior to August 12, 2004) these final regulations apply, and the classification of dually chartered entities is governed by the pre-existing regulations. As such, we believe that our historic treatment of these subsidiaries as not having been required to pay taxes in the United States for the period prior to August 12, 2004 is correct, and we have made no provision for U.S. taxes in our financial statements for these entities for the periods prior to August 12, 2004.

However, we cannot guarantee that the Internal Revenue Service will not assert other positions with respect to the foregoing matters, including positions with respect to our treatment of the tax consequences of the termination of the status of our Philippine subsidiaries as Delaware limited liability companies that, if successful, could increase materially our liability for U.S. federal income taxes.

If tax authorities in any of the jurisdictions in which we operate contest the manner in which we allocate our profits, our net income could decrease.

A significant portion of the services we provide to our clients are provided by our Asian subsidiaries located in different jurisdictions. Tax authorities in some of these jurisdictions have from time to time challenged the manner in which we allocate our profits among our subsidiaries, and we may not prevail in this type of challenge. If such a challenge were successful, our worldwide effective tax rate could increase, thereby decreasing our net income.

An expiration or termination of our preferential tax rate incentives could adversely affect our results of operations.

Certain of our foreign subsidiaries are subject to preferential tax rates or enjoy tax subsidies from the government. In addition, one of our foreign subsidiaries enjoys a tax holiday. These tax incentives provide that we pay reduced income taxes in those jurisdictions for a fixed period of time that varies depending on the jurisdiction, or they may result in lowering our expenses. An expiration or termination of these incentives could substantially increase our worldwide effective tax rate, or increase our tax expense, thereby decreasing our net income and adversely affecting our results of operations.

Our earnings may be adversely affected if we change our intent not to repatriate our foreign earnings or if such earnings become subject to U.S. tax on a current basis.

Unremitted earnings of foreign subsidiaries that aggregated \$35.4 million at December 31, 2015 except for \$3 million in projected deemed dividend described below, have been included in the consolidated financial statements without giving effect to United States income taxes because as of December 31, 2015 we have no intent to remit these earnings to the United States. If we change our intent, we would be subject to United States income taxes on these earnings to the extent not offset by foreign tax credits.

In order to preserve cash in the United States, in the fourth quarter of 2015 the U.S. entity deferred \$4.0 million in payments due to its Asian operating subsidiaries, which resulted in a deemed dividend of approximately \$1.0 million that is taxable income for U.S. tax purposes under Section 956 of the Internal Revenue Code. The taxable income was set off against the net operating loss carryforwards of the U.S. entity. We adjusted the 2015 tax provision, deferred tax assets and the corresponding valuation allowance as of December 31, 2015 to reflect this transaction.

We project that during the period from 2016 through 2018 the U.S. entity may not have sufficient cash to pay in full amounts that will be payable by it to our Asian operating subsidiaries and that the cash deficit will amount to approximately \$3.0 million. The resulting deferral in payments would result in a deemed dividend that would be taxable income to the U.S. entity and would be set off against its net operating loss carryforwards. We adjusted our deferred tax assets and the corresponding valuation allowance as of December 31, 2015 to reflect the projected deferral in payments.

President Obama's administration announced a number of tax-related legislative proposals that would, among other things, seek to effectively tax certain profits of U.S. companies earned overseas. Although, several of these proposals were not enacted into law, Congress could consider any of these measures at any time. If enacted into law, and

depending on their precise terms, these proposals could increase our tax rate and tax payments, and could have a material adverse effect on our business, results of operations and financial condition.

Anti-outsourcing legislation, if adopted, could adversely affect our business, financial condition and results of operations and impair our ability to service our clients.

The issue of outsourcing of services abroad by U.S. companies is a topic of political discussion in the United States. Measures aimed at limiting or restricting outsourcing by U.S. companies are under discussion in Congress and in numerous state legislatures. While no substantive anti-outsourcing legislation has been introduced to date, given the ongoing debate over this issue, the introduction of such legislation is possible. If introduced, our business, financial condition and results of operations could be adversely affected and our ability to service our clients could be impaired.

#### Our growth could be hindered by visa restrictions.

Occasionally, we have employees from our other facilities visit or transfer to the United States to meet our clients and work on projects at clients sites. Any visa restrictions or new legislation putting a restriction on issuing visas could affect our business.

Immigration and visa laws and regulations in the United States and other countries are subject to legislative and administrative changes as well as changes in the application of standards. Immigration and visa laws and regulations can be significantly affected by political forces and levels of economic activity. Our international expansion strategy and our business, results of operations and financial condition may be materially adversely affected if legislative or administrative changes to immigration or visa laws and regulations impair our ability to staff projects with our professionals who are not citizens of the country where the work is to be performed.

Political uncertainty, political unrest, terrorism, and natural calamities in the Philippines, India, Sri Lanka and Israel could adversely affect business conditions in those regions, which in turn could disrupt our business and adversely impact our results of operations and financial condition.

We conduct the majority of our production operations in the Philippines, India, Sri Lanka and Israel. These countries and regions remain vulnerable to disruptions from political uncertainty, political unrest, terrorist acts, and natural calamities.

Any damage to our network and/or information systems would damage our ability to provide services, in whole or in part, and/or otherwise damage our operations and could have an adverse effect on our business, financial condition or results of operations. Further, political tensions and escalation of hostilities in any of these countries could adversely affect our operations in these countries and therefore adversely affect our revenues and results of operations.

We have significant amounts of cash and cash equivalents and short term investments that are held by our operating foreign subsidiaries located in Asia. Any political uncertainly, unrest, disruption or natural calamities in any of these countries may restrict our access to these assets, which in turn could disrupt our business and financial condition.

Terrorist attacks or a war could adversely affect our results of operations.

Terrorist attacks and other acts of violence or war could affect us or our clients by disrupting normal business practices for extended periods of time and reducing business confidence. In addition, acts of violence or war may make travel more difficult and may effectively curtail our ability to serve our clients' needs, any of which could adversely affect our results of operations.

We may face various risks associated with shareholder activists or shareholder demands for better performance.

There is no assurance that we will not be subject to shareholder activism or demands. Such activities could interfere with our ability to execute our strategic plan, be costly and time-consuming, disrupt our operations, and divert the attention of management and our employees.

We are the subject of continuing litigation, including litigation by certain of our former employees.

In 2008, the Supreme Court of the Republic of the Philippines refused to review a decision of the Court of Appeals in Manila against a Philippines subsidiary of the Company that is inactive and has no material assets, and purportedly also against Innodata Inc. that orders the reinstatement of certain former employees of the subsidiary to their former positions and also orders the payment of back wages and benefits that aggregate approximately \$8.0 million. Based on consultation with legal counsel, we believe that recovery against Innodata Inc. is nevertheless unlikely.

We are also subject to various other legal proceedings and claims that arise in the ordinary course of business.

While we currently believe that the ultimate outcome of these proceedings will not have a material adverse effect on our financial position or overall trends in results of operations, litigation is subject to inherent uncertainties. Substantial recovery against us in the above-referenced Philippines action could have a material adverse impact on us, and unfavorable rulings or recoveries in the other proceedings could have a material adverse impact on the operating results of the period in which the ruling or recovery occurs. In addition, our estimate of potential impact on our financial position or overall results of operations for the above legal proceedings could change in the future. See "Legal Proceedings."

Our reputation could be damaged or our profitability could suffer if we do not meet the controls and procedures in respect of the services and solutions we provide to our clients, or if we contribute to our clients' internal control deficiencies.

Our clients may perform audits or require us to perform audits, provide audit reports or obtain certifications with respect to the controls and procedures that we use in the performance of services for such clients, especially when we process data or information belonging to them. Our ability to acquire new clients and retain existing clients may be adversely affected and our reputation could be harmed if we receive a qualified opinion, or if we cannot obtain an appropriate certification or opinion with respect to our controls and procedures in connection with any such audit in a timely manner. Additionally, our profitability could suffer if our controls and procedures were to fail or to impair our client's ability to comply with its own internal control requirements.

New and changing corporate governance and public disclosure requirements add uncertainty to our compliance policies and increase our costs of compliance.

Changing laws, regulations and standards relating to accounting, corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, other SEC regulations, and the NASDAQ Stock Market rules, are creating uncertainty for companies like ours. These laws, regulations and standards may lack specificity and are subject to varying interpretations. Their application in practice may evolve over time, as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs of compliance as a result of ongoing revisions to such corporate governance standards.

Although we are committed to maintaining high standards of corporate governance and public disclosure, and complying with evolving laws, regulations and standards, if we fail to comply with new or changed laws, regulations or standards of corporate governance, our business and reputation may be harmed.

Tt	is	unlikely	that	we	will	nav	dividends.
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We have not paid any cash dividends since our inception and do not anticipate paying any cash dividends in the foreseeable future. We expect that our earnings, if any, will be used to finance our growth.

#### Item 1B. Unresolved Staff Comments.

None.

## Item 2. Properties.

Our services are primarily performed from our Hackensack, New Jersey headquarters and ten overseas delivery centers in the Philippines, India, Sri Lanka, Canada, Germany and Israel, all of which are leased. The square footage of all our leased properties totals approximately 318,000.

In addition, we may need to lease additional property in the future. We believe that we will be able to obtain suitable additional facilities on commercially reasonable terms on an "as needed" basis.

#### Item 3. Legal Proceedings.

In 2008, the Supreme Court of the Republic of the Philippines refused to review a decision of the Court of Appeals in Manila against a Philippine subsidiary of the Company that is inactive and has no material assets, and purportedly also against Innodata Inc. that orders the reinstatement of certain former employees of the subsidiary to their former positions and also orders the payment of back wages and benefits that aggregate approximately \$8.0 million. Based on consultation with legal counsel, we believe that recovery against Innodata Inc. is nevertheless unlikely.

The Court of Appeals decision was rendered in Case Nos. CA-G.R. SP No. 93295 Innodata Employees Association (IDEA), Eleanor Tolentino, et al. vs. Innodata Philippines, Inc., et al., and CA-G.R. SP No. 90538 Innodata Philippines, Inc. vs. Honorable Acting Secretary Manuel G. Imson, et al. 28 June 2007). Matters relating to execution of this decision are on file with the Department of Labor and Employment National Labor Relations Commission, Republic of the Philippines (NLRC-NCR-Case No.07-04713-2002, et al., Innodata Employees Association (IDEA) and Eleanor A. Tolentino, et al. vs. Innodata Philippines, Inc., et al), and the Department of Labor and Employment Office of the Secretary of Labor and Employment, Republic of the Philippines (Case No. OS-AJ-0015-2001, In Re: Labor Dispute at Innodata Philippines, Inc.).

We are also subject to various other legal proceedings and claims which arise in the ordinary course of business.

While management currently believes that the ultimate outcome of these proceedings will not have a material adverse effect on our financial position or overall trends in results of operations, litigation is subject to inherent uncertainties. Substantial recovery against us in the above referenced Philippines action could have a material adverse impact on us, and unfavorable rulings or recoveries in the other proceedings could have a material adverse impact on the operating results of the period in which the ruling or recovery occurs.

#### Item 4. Mine Safety Disclosures.

None.

#### **PART II**

# Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Innodata Inc. (the "Company") Common Stock is quoted on The Nasdaq Stock Market LLC under the symbol "INOD." On February 10, 2016, there were 80 stockholders of record of the Company's Common Stock based on information provided by the Company's transfer agent. Virtually all of the Company's publicly held shares are held in "street name" and the Company believes the actual number of beneficial holders of its Common Stock to be 2,866.

The following table sets forth the high and low sales prices on a quarterly basis for the Company's Common Stock, as reported on Nasdaq, for the two years ended December 31, 2015.

	Common Stoc Sale Prices						
2014	High						
First Quarter	\$3.40	\$ 2.46					
Second Quarter	3.49	2.66					
Third Quarter	3.30	2.84					
Fourth Quarter	3.14	2.46					
2015	High	Low					
First Quarter	\$ 3.05	\$ 2.45					
Second Quarter	2.80	2.55					
Third Quarter	2.66	2.21					
Fourth Quarter	2.96	2.11					

#### **Dividends**

The Company has never paid cash dividends on its Common Stock and does not anticipate that it will do so in the foreseeable future. The future payment of dividends, if any, on the Common Stock is within the discretion of the Board of Directors and will depend on the Company's earnings, its capital requirements and financial condition and other relevant factors.

#### Securities Authorized for Issuance Under Equity Compensation Plans

The following table sets forth the aggregate information for the Company's equity compensation plans in effect as of December 31, 2015:

	Number of Securities to be Issued	Weighted-Average	Number of Securities		
	Upon Exercise of	Exercise Price of	Remaining Available For		
	Outstanding Options,	Outstanding Options,	Future Issuance Under		
Plan Category	Warrants and Rights (a)	Warrants and Rights (b)	Equity Compensation Plans (c)		
Equity compensation plans approved by security holders (1)	3,970,146	\$ 3.02	944,859		
Equity compensation plans not approved by security holders	-	-	-		
Total	3,970,146	\$ 3.02	944,859		

<sup>(1) 2013</sup> Stock Plan, approved by the stockholders, see Note 10 to Consolidated Financial Statements, contained elsewhere herein.

## **Purchase of Equity Securities**

In September 2011, our Board of Directors authorized the repurchase of up to \$2.0 million of our common stock in open market or private transactions. There is no expiration date associated with the program.

We purchased approximately 39,200 shares of our common stock, for a total cost of approximately \$0.1 million, during the three months ended December 31, 2015, as shown in the table below:

Period	Total Number of Shares Purchased  Average Price Paid per Share		Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Value of Shares Available for Repurchase
November 1-30, 2015	16,100	\$ 2.46	16,100	\$ 1,860,000
December 1-31, 2015	23,100	\$ 2.61	23,100	\$ 1,800,000

We did not have any sales of unregistered equity securities during the three months ended December 31, 2015.

Item 6. Selected Financial Data.

The following table sets forth our selected consolidated historical financial data as of the dates and for the periods indicated. Our selected consolidated financial data set forth below as of December 31, 2015 and 2014 and for each of the three years in the period ended December 31, 2015 has been derived from the audited financial statements included elsewhere herein. Our selected consolidated financial data set forth below as of December 31, 2013, 2012 and 2011 and for the years ended December 31, 2012 and 2011 are derived from our audited financial statements not included elsewhere herein. Our selected consolidated financial information for 2015, 2014 and 2013 should be read in conjunction with the Consolidated Financial Statements and the Notes and "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" which are included elsewhere in this Annual Report on Form 10-K.

				Year Ended December 31, 2015 2014 2013 (In thousands, except per share					e (	2012 data)	2011		
STATEMENT OF OPERAT Revenues	TIONS DA	ГА:			\$58	8,523	\$59,076	)	\$64,249		\$86,591	\$	73,942
Operating costs and expenses Direct operating expenses Selling and administrative expenses Impairment charge						3,939 6,796 0,735	43,905 16,412 374 60,691	2	49,127 17,295 5,524 71,946		57,382 22,189 505 80,076		50,176 19,082 - 69,258
Income (loss) from operation Interest income – net	18				(2)	2,212) 31)		)	(7,697 (313	)	6,515 (324 )		4,684 (587)
Income (loss) before provision Provision for income taxes Net income (loss)	on for (ben	efit from)	income ta	xes	1,	2,181) ,203 3,384)	406		(7,384 5,451 (12,835		6,839 1,150 5,689		5,271 1,361 3,910
Loss attributable to non-cont	rolling inte	erests			55	58	952		2,203		1,784		561
Net income (loss) attributable	e to Innoda	ata Inc. ar	nd Subsidia	aries	\$(2	2,826)	\$(974	)	\$(10,632	2)	\$7,473	\$	4,471
Income (loss) per share attrib Subsidiaries	outable to I	nnodata Iı	nc. and										
Basic Diluted						-	\$(0.04 \$(0.04		-	-	\$0.30 \$0.28		0.18 0.18
Cash dividends per share					\$-		\$-		\$-		\$-	\$	-
	December 2015 (In thousa	2014	2013	2012	2	2011							
BALANCE SHEET DATA:													
Working capital	\$24,959	\$25,767	\$28,844	\$32,	784	\$28,	148						
Total assets	\$51,237	\$54,861	\$49,997	\$66,	181	\$59,	397						
Long term obligations	\$3,436	\$5,540	\$3,747	\$3,3	74	\$2,9	44						
Stockholders' equity	\$38,212	\$39,223	\$39,973	\$50,	509	\$41,	168						

## Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion should be read in conjunction with our consolidated financial statements and the related notes included elsewhere in this report. In addition to historical information, this discussion includes forward-looking information that involves risks and assumptions which could cause actual results to differ materially from management's expectations. See "Forward-Looking Statements" included elsewhere in this report.

#### **Executive Overview**

We are a global digital services and solution company. We operate in three reporting segments: Content Services (CS), Innodata Advanced Data Solutions (IADS) and Media Intelligence Solutions (MIS).

The following table sets forth, for the period indicated, certain financial data expressed for the three years ended December 31, 2015:

#### (Dollars in millions)

	Years I 2015	Ended Dece % of revenue	embe	r 31, 2014	% of revenue		2013	% of revenue	
Revenues	\$58.5	100.0	%	\$59.1	100.0	%	\$64.2	100.0	%
Direct operating costs	43.9	75.1	%	43.9	74.3	%	49.1	76.5	%
Selling and administrative expenses	16.8	28.7	%	16.4	27.7	%	17.3	26.9	%
Impairment charge	-	0.0	%	0.4	0.7	%	5.5	8.6	%
Loss from operations	(2.2)	-3.8	%	(1.6)	-2.7	%	(7.7)	-12.0	%
Other income	-			(0.1)			(0.3)		
Loss before provision for income taxes	(2.2)			(1.5)			(7.4)		
Provision for income taxes	1.2			0.4			5.4		
Net loss	(3.4)			(1.9)			(12.8)		
Loss attributable to non-controlling interest	0.6			0.9			2.2		
Net loss attributable to Innodata Inc. and Subsidiaries	\$(2.8)			\$(1.0)			\$(10.6)		

#### Revenues

In our CS segment we recognize revenues based on the quantity delivered or resources utilized, and the period in which services are performed and delivered. Revenues for contracts billed on a time-and-materials basis are recognized as services are performed. Revenues under fixed-fee contracts, which are not significant to the overall revenues, are recognized on the percentage of completion method of accounting, as services are performed or milestones are achieved.

In our IADS segment we recognize revenues primarily based on the quantity delivered, and the period in which services are performed and deliverables are made as per contracts. A portion of our IADS segment revenue is derived from licensing our software and providing access to our hosted software platform. Revenue from such services are recognized monthly when access to the service is provided to the end user and there are no significant remaining obligations, persuasive evidence of an arrangement exists, the fees are fixed or determinable and collection is reasonably assured.

Our MIS segment derives its revenues primarily from subscription arrangements and the provision of enriched media analysis services. Revenue from subscriptions are recognized monthly when access to the service is provided to the end user and there are no significant remaining obligations, persuasive evidence of an arrangement exists, the fees are fixed or determinable and collection is reasonably assured. Revenues from enriched media analysis services are recognized when the services are performed and delivered to clients.

We consider standard accounting criteria for determining whether to report revenue gross as a principal versus net as an agent. Factors considered include whether we are the primary obligor, have risks and rewards of ownership, and bear the risk that a client may not pay for the services performed. If there are circumstances where the above criteria are not met and therefore we are not the principal in providing services, amounts received from clients are presented net of payments in the consolidated statements of operations and comprehensive loss.

Revenues include reimbursement of out-of-pocket expenses, with the corresponding out-of-pocket expenses included in direct operating costs.

**Direct Operating Costs** 

Direct operating costs consist of direct payroll, occupancy costs, data center hosting fees, content acquisition costs, depreciation and amortization, travel, telecommunications, computer services and supplies, realized gain (loss) on forward contracts, foreign currency revaluation gain (loss), and other direct expenses that are incurred in providing services to our clients.

*Selling and Administrative Expenses* 

Selling and administrative expenses consist of management and administrative salaries, sales and marketing costs including commissions, new services research and related software development, third party software, advertising and trade conferences, professional fees and consultant costs, and other administrative overhead costs.

Adjusted EBITDA Performance Metric

In addition to measures of financial performance presented in our consolidated financial statements, we monitor "Adjusted EBITDA" to help us evaluate our ongoing operating performance, including our ability to operate the business effectively.

We define Adjusted EBITDA as net income (loss) attributable to Innodata Inc. and Subsidiaries in accordance with GAAP before income taxes, depreciation, amortization of intangible assets, impairment charges, stock-based compensation, loss attributable to non-controlling interests and interest income (expense).

We believe Adjusted EBITDA is useful to our management and investors in evaluating our operating performance and for financial and operational decision-making purposes. In particular, it facilitates comparisons of the core operating performance of our Company from period to period on a consistent basis and helps us to identify underlying trends in our business. We believe it provides useful information about our operating results, enhances the overall understanding of our past performance and future prospects and allows for greater transparency with respect to key metrics used by the management in our financial and operational decision-making. We use this measure to establish operational goals for managing our business and evaluating our performance.

Adjusted EBITDA has limitations as an analytical tool and should not be considered in isolation or as a substitute for results reported under GAAP. Some of these limitations are:

· Adjusted EBITDA does not reflect tax payments, and such payments reflect a reduction in cash available to us; Adjusted EBITDA does not reflect changes in, or cash requirements for, our working capital needs or for our cash expenditures or future requirements for capital expenditures or contractual commitments;

Adjusted EBITDA excludes the potential dilutive impact of stock-based compensation expense related to our workforce, interest income (expense) and net loss attributable to noncontrolling interests, and these items may represent a reduction or increase in cash available to us;

Although depreciation and amortization are non-cash charges, the assets being depreciated and amortized may have to be replaced in the future, and Adjusted EBITDA does not reflect cash capital expenditure requirements for such replacements or for new capital expenditure requirements; and

Other companies, including companies in our own industry, may calculate Adjusted EBITDA differently than we do, limiting its usefulness as a comparative measure.

Adjusted EBITDA should be considered as a supplement to, and not as a substitute for, or superior to, GAAP net income.

The following table shows a reconciliation from net loss to Adjusted EBITDA for the periods presented (in thousands):

	December 31				
Adjusted EBITDA:	2015	2014	2013		
Net loss attributable to Innodata Inc. and Subsidiaries	\$(2,826)	\$(974)	\$(10,632)		
Depreciation and amortization	2,773	3,046	3,653		
Stock-based compensation	1,326	1,156	935		
Impairment charges	-	374	5,524		
Provision for income taxes	1,203	406	5,451		
Interest income, net	(31)	(95)	(313)		
Non-controlling interest	(558)	(952)	(2,203)		
Adjusted EBITDA	\$1,887	\$2,961	\$2,415		

#### **Results of Operations**

We acquired MediaMiser on July 28, 2014. The Results of Operations reflect the operations of MediaMiser only for the period beginning on July 29, 2014. We acquired Bulldog Reporter on December 23, 2014. The Results of Operations reflect the operations of Bulldog Reporter only for the period beginning on December 24, 2014.

Year Ended December 31, 2015 Compared to the Year Ended December 31, 2014

Revenues

Total revenues were \$58.5 million for the year ended December 31, 2015, a 1% decline from \$59.1 million for the year ended December 31, 2014.

Revenues from the CS segment were \$51.7 million and \$56.8 million for the years ended December 31, 2015 and 2014, respectively, a decline of \$5.1 million or approximately 9%. This decline is primarily attributable to a decline in e-book related services from one client, lower volumes in several projects and project completions. The decline was partially offset by an increase in revenues from other clients including ramp-up on a new project for a European publisher.

Revenues from the IADS segment were \$2.1 million and \$0.6 million for the years ended December 31, 2015 and 2014, respectively, an increase of \$1.5 million or approximately 250%. The increase is primarily attributable to an increase in the volume of work from Synodex clients.

Revenues from the MIS segment were \$4.7 million and \$1.7 million for the year ended December 31, 2015 and for the period from the date of acquisition through December 31, 2014, respectively, an increase of \$3.0 million or approximately 176%. The increase is primarily due to the recognition of revenue for a full year in 2015 compared to the recognition of revenue for 2014 from the date of acquisition to December 31, 2014, in 2014. The increase also reflects the addition in 2015 of 21 net new subscriber customers for MediaMiser's Enterprise products and services, and \$0.5 million in 2015 from sales of Bulldog Reporter products.

Two clients in our CS segment generated approximately 33%, 31% and 26% of the Company's total revenues in the fiscal years ended December 31, 2015, 2014 and 2013, respectively. Another client in our CS segment accounted for less than 10% of the Company's total revenues for the year ended December 31, 2015 but accounted for 10% and 11% of the Company's total revenues for the years ended December 31, 2014 and 2013, respectively. A fourth client in our CS segment accounted for less than 10% of the Company's total revenues for the years ended December 31, 2015 and 2014 but accounted for 15% of the Company's total revenues for the year ended December 31, 2013. No other client accounted for 10% or more of total revenues during these periods. Further, in the years ended December 31, 2015, 2014 and 2013, revenues from non-US clients accounted for 51%, 47% and 35%, respectively, of the Company's revenues.

**Direct Operating Costs** 

Direct operating costs were approximately \$43.9 million for each of the years ended December 31, 2015 and 2014.

Direct operating costs for the CS segment were \$37.0 million and \$38.4 million for the years ended December 31, 2015 and 2014, respectively, a decrease of \$1.4 million or approximately 4%. The decline reflects efficiencies of approximately \$1.8 million in technology and facility costs, favorable foreign exchange benefits of \$0.3 million, a reduction in labor costs as a result of the decrease in 2015 CS revenues, offset in part by approximately \$0.9 million in ramp-up costs on a new project for a European publisher and a \$0.4 million expense accrual for retroactive bonuses required to be paid in India under recent legislation.

Direct operating costs for the IADS segment were approximately \$4.3 million and \$4.5 million for the respective periods, net of intersegment profits.

Direct operating costs for the MIS segment were approximately \$2.6 million and \$1.0 million, net of intersegment profit, for the years ended December 31, 2015 and 2014, respectively. The increase is because costs in 2015 were recorded for the full year while costs for 2014 were recorded only from the date of acquisition. The increase also reflects additional overhead costs incurred in 2015.

Direct operating costs as a percentage of total revenues increased to 75% for the year ended December 31, 2015 from 74% for the year ended December 31, 2014. Direct operating costs for the CS segment as a percentage of CS segment revenues were 72% for the year ended December 31, 2015 compared to 68% for the year ended December 31, 2014. The increase in direct operating costs for the CS segment as a percentage of CS segment revenues was principally attributable to the increase in expenses referred to above and the fixed costs-of-sales being apportioned over lower revenues.

Direct operating costs for the IADS segment as a percentage of IADS segment revenues were approximately 200% and 725% for the year ended December 31, 2015 and 2014, respectively.

Direct operating costs for the MIS segment as a percentage of MIS segment revenues were 55% for the year ended December 31, 2015 compared to 60% for the period from the date of acquisition to December 31, 2014. The decrease in direct operating costs for the MIS segment as a percentage of MIS segment revenues was primarily attributable to the fixed costs-of-sales being apportioned over higher revenues.

Selling and Administrative Expenses

Selling and administrative expenses were \$16.8 million for the year ended December 31, 2015 compared to \$16.4 million for the year ended December 31, 2014, an increase of \$0.4 million or approximately 2%. Selling and administrative expenses as a percentage of total revenues increased to 29% for the year ended December 31, 2015 compared to 28% for the year ended December 31, 2014.

Selling and administrative expenses for the CS segment were \$11.9 million and \$13.8 million in these respective periods. Selling and administrative expenses for the IADS segment for both the periods were \$1.6 million, net of intersegment profits. Selling and administrative expenses for the MIS segment were \$3.3 million and \$1.0 million, net of intersegment profits.

The decline in selling and administrative expenses for the CS segment for the year ended December 31, 2015 compared to the same period in 2014 is primarily due to the following; approximately \$1.3 million of cost optimization; a provision for doubtful accounts and professional fees for the acquisition of MediaMiser and Bulldog Reporter businesses amounting to \$0.2 million recorded in the year ended December 31, 2014; a reversal in 2015 of an accrual for incentive compensation payments to executive officers and other key employees; and a decline in other administrative costs.

Selling and administrative expenses for the CS segment as a percentage of CS segment revenues were approximately 23% and 24% for the year ended December 31, 2015 and 2014, respectively.

Selling and administrative expenses for the IADS segment as a percentage of IADS segment revenues were approximately 73% and 262% for the years ended December 31, 2015 and 2014, respectively.

The selling and administrative expenses for the MIS segment increased because costs for 2015 were recorded for the full year while costs for 2014 were recorded only from the date of acquisition, and also because of approximately \$0.7 million increase in sales and marketing spend to drive growth of customer acquisition. Selling and administrative expenses for the MIS segment as a percentage of MIS segment revenues were approximately 71% and 58% for the year ended December 31, 2015 and for the period from the date of acquisition to December 31, 2014, respectively.

Taxes

We recorded a provision for income taxes of approximately \$1.2 million and \$0.4 million for the years ended December 31, 2015 and 2014, respectively. Taxes primarily consist of a provision for foreign taxes recorded in accordance with the local tax regulations by our foreign subsidiaries. Effective income tax rates are disproportionate due to the losses incurred by our U.S. entity and our Canadian subsidiary and a valuation allowance recorded on deferred taxes on these entities. Some of our foreign subsidiaries are subject to tax holidays or preferential tax rates which reduce our overall effective tax rate when compared to the U.S. statutory tax rate. In addition, the earnings of our foreign subsidiaries are not subject to tax in the U.S. unless the earnings are repatriated.

For the year ended December 31, 2015, the provision for income taxes recorded by our foreign subsidiaries was partially offset by a reversal of a tax provision on account of a favorable outcome in two of the tax proceedings of our Indian subsidiary. For the year ended December 31, 2014, the provision for income taxes recorded by our foreign subsidiaries was partially offset by a reversal of a tax provision on account of a favorable outcome in one of the tax proceedings of our Indian subsidiary.

Our U.S. entity incurred losses primarily on account of the losses of Synodex. In assessing the realization of deferred tax assets, we considered whether it is more likely than not that all or some portion of the U.S. deferred tax assets will not be realizable. As the expectation of future taxable income resulting from Synodex could not be predicted with certainty, in the third quarter of 2013 we created a \$7.1 million valuation allowance against all of the U.S. deferred tax assets then outstanding. As a result of losses incurred thereafter through December 31, 2015 and the resulting increase in our deferred tax assets, as of December 31, 2015 we maintained a valuation allowance of \$10.9 million against all of our U.S. deferred tax assets.

At December 31, 2015, MediaMiser had available net operating loss carryforwards in Canada which will begin to expire in 2028. In addition, MediaMiser also has research and development expenditures available to reduce taxable income in future years, which may be carried forward indefinitely. The potential benefits from these balances have not been recognized for financial statement purposes.

Beginning in 2002, unremitted earnings of foreign subsidiaries have been included in the consolidated financial statements without giving effect to the United States taxes that may be payable on distribution to the United States, because such earnings are not anticipated to be remitted to the United States. Unremitted earnings aggregated \$35.4 million at December 31, 2015. While as of December 31, 2015 we have no plans to repatriate the earnings except for \$3 million in projected deemed dividend described below, if such earnings were to be remitted, we could be subject to United States income taxes that may not be fully offset by foreign tax credits.

In order to preserve cash in the United States, in the fourth quarter of 2015 the U.S. entity deferred \$4.0 million in payments due to its Asian operating subsidiaries, which resulted in a deemed dividend of approximately \$1.0 million that is taxable income for U.S. tax purposes under Section 956 of the Internal Revenue Code. The taxable income was set off against the net operating loss carryforwards of the U.S. entity. We adjusted the 2015 tax provision, deferred tax assets and the corresponding valuation allowance as of December 31, 2015 to reflect this transaction.

We project that during the period from 2016 through 2018 the U.S. entity may not have sufficient cash to pay in full amounts that will be payable by it to our Asian operating subsidiaries and that the cash deficit will amount to approximately \$3.0 million. The resulting deferral in payments would result in a deemed dividend that would be taxable income to the U.S. entity and would be set off against its net operating loss carryforwards. We adjusted our deferred tax assets and the corresponding valuation allowance as of December 31, 2015 to reflect the projected deferral in payments.

Pursuant to an income tax audit by the Indian Bureau of Taxation in March 2006, our Indian subsidiary received a tax assessment approximating \$260,000, including interest, through December 31, 2015, for the fiscal tax year ended March 31, 2003. We disagreed with the basis of the tax assessment and filed an appeal with the Appeal Officer against the assessment. In October 2010, the matter was resolved with a judgment in the Company's favor. Under the Indian Income Tax Act, however, the income tax assessing officer has the right to appeal against the judgment passed by the Appeal Officer. In December 2010, the income tax assessing officer exercised this right. In June 2015, the Indian Bureau of Taxation completed the audit, and the ultimate outcome was favorable. There was no tax assessment imposed for the fiscal tax year ended March 31, 2003. We had previously recorded a tax provision amounting to \$260,000 including interest through June 30, 2015. As the ultimate outcome was favorable, we reversed this amount in the second quarter of 2015. In 2008 and 2009, our Indian subsidiary received a final tax assessment for the fiscal years ended March 31, 2005 and 2006 from the Indian Bureau of Taxation. The tax assessment amounted to \$284,000 and \$300,000, including interest, through December 31, 2015, for the fiscal years ended March 31, 2005 and 2006, respectively. We disagree with the basis of these tax assessments, have filed an appeal against the assessments and are contesting them vigorously. In June 2015, the Indian Bureau of Taxation completed the audit for the fiscal tax year

ended March 31, 2005 and the ultimate outcome was favorable. There was no tax assessment imposed for the fiscal tax year ended March 31, 2005. We had previously recorded a tax provision amounting to \$284,000 including interest through June 30, 2015. As the ultimate outcome was favorable, we reversed this amount in the second quarter of 2015. In January 2012, our Indian subsidiary received a final tax assessment of approximately \$1.0 million, including interest, for the fiscal year ended March 31, 2008, from the Indian Bureau of Taxation. We disagree with the basis of this tax assessment, and have filed an appeal against it. Due to this assessment, we recorded a tax provision amounting to \$477,000 including interest through December 31, 2015. In April 2015, we received a favorable judgment whereby the Appeal Officer reduced the tax assessment to \$0.3 million. Under the Indian Income Tax Act, however, the income tax assessing officer has the right to appeal against the judgment passed by the Appeal Officer. In the third quarter of 2015, the income tax assessing officer exercised this right and filed an appeal. Based on recent experience, we believe that the tax provision of \$477,000 including interest is adequate. The Indian Bureau of Taxation commenced an audit of this subsidiary's income tax return for the fiscal year ended March 31, 2012. The ultimate outcome for the fiscal year ended March 31, 2012 cannot be determined at this time. As we are continually subject to tax audits by the Indian Bureau of Taxation, we continuously assesses the likelihood of an unfavorable assessment for all fiscal years for which we have not been audited and, as of December 31, 2015, we recorded a tax provision amounting to \$152,000 including interest for such year.

In 2015 our Indian subsidiary was subject to an inquiry by the Service Tax Bureau in India regarding the classification of services provided by this subsidiary, asserting that the services provided by this subsidiary fall under the category of online information and database access or retrieval services (OID Services), and not under the category of business support services (BS Services) that are exempt from service tax as historically indicated in our service tax filings. In the event the Service Tax Bureau is successful in proving that our services fall under the category of OID Services our Indian subsidiary would be subject to a service tax of approximately 14.5% of revenues and this would increase our operating costs. The revenues of our Indian subsidiary in 2015 were \$16.5 million. We disagree with the Service Tax Bureau's position and contest these assertions vigorously.

In 2016 our Indian subsidiary received notices of appeal from the Commissioner, Service Tax, seeking to reverse service tax refunds previously granted to us for certain quarters in 2014, asserting that the services provided by this subsidiary fall under the category of OID Services and not BS Services. We disagree with the basis of these appeals and are contesting them vigorously. We expect delays in receiving service tax refunds until the appeals are adjudicated with finality.

From time to time we are also subject to various tax proceedings and claims for our Philippines subsidiaries. We have recorded a tax provision amounting to \$0.3 million including interest through December 31, 2015, for several ongoing tax proceedings in the Philippines. Although the ultimate outcome cannot be determined at this time, we continue to contest these claims vigorously.

We had unrecognized tax benefits in India and the Philippines totaling \$1.2 million and \$1.8 million at December 31, 2015 and 2014, respectively. The portion of unrecognized tax benefits relating to interest and penalties was \$0.5 million and \$0.6 million at December 31, 2015 and 2014, respectively. The unrecognized tax benefits as of December 31, 2015 and 2014, if recognized, would have an impact on our effective tax rate.

We are subject to various tax audits and claims which arise in the ordinary course of business. Management currently believes that the ultimate outcome of these audits and claims will not have a material adverse effect on our consolidated financial position, results of operations or cash flows.

Net Loss

We generated a net loss of \$2.8 million in the year December 31, 2015 compared to a net loss of \$1.0 million in the year ended December 31, 2014.

Net income for the CS segment was \$2.1 million for the year ended December 31, 2015, compared to net income of \$4.9 million for the year ended December 31, 2014, net of intersegment profits. Of the total decline in net income for the CS segment, \$1.6 million is on account of the decline in revenues, offset in part by the above mentioned decrease in direct operating costs and selling and administrative expenses; a \$0.8 million increase in the provision for foreign income taxes and a \$0.4 million decline in losses attributable to non-controlling interests.

Net loss for the IADS segment was \$3.7 million for the year ended December 31, 2015 compared to \$5.6 million for the year ended December 31, 2014, net of intersegment profits. The decline in net loss is primarily due to an increase in revenues.

Net loss for the MIS segment was \$1.2 million for the year ended December 31, 2015 and \$0.3 million for the period from the date of acquisition to December 31, 2014in, in 2014. The net loss was higher primarily due to an increased spend on sales and marketing partially offset by margins from higher revenues.

#### Adjusted EBITDA

Adjusted EBITDA for the year ended December 31, 2015 was \$1.9 million compared to \$3.0 million for the year ended December 31, 2014, a decrease of \$1.1 million or 36%. Adjusted EBITDA for the CS segment was \$6.2 million and \$8.5 million for the years ended December 31, 2015 and 2014, respectively, a decrease of \$2.3 million or approximately 27%. Adjusted EBITDA was a loss of \$3.7 million and \$5.4 million for the IADS segment for the years ended December 31, 2015 and 2014, respectively. Adjusted EBITDA was a loss of \$0.6 million and \$0.1 million for the MIS segment for the year ended December 31, 2015 and the period from the date of acquisition to December 31, 2014, respectively.

#### Year Ended December 31, 2014 Compared to the Year Ended December 31, 2013

#### Revenues

Total revenues were \$59.1 million for the year ended December 31, 2014, an 8% decline from \$64.2 million for the year ended December 31, 2013. Revenues from the CS segment were \$56.8 million and \$63.1 million for the years ended December 31, 2014 and 2013, respectively. Revenues from the IADS segment were \$0.6 million and \$1.1 million for the years ended December 31, 2014 and 2013, respectively. Revenues from the MIS segment were \$1.7 million for the year ended December 31, 2014.

The \$6.3 million revenue decrease in the CS segment is principally attributable to a \$5.4 million decline in revenues from non e-book related services that we perform for one of our significant clients and by a \$0.9 million decrease in revenues from our e-book related services.

Two clients generated approximately 27%, 26% and 41% of our total revenues in the fiscal years ended December 31, 2014, 2013 and 2012, respectively. Another client accounted for 14% and 15% of our total revenues for the years ended December 31, 2014 and 2013, respectively, but accounted for less than 10% for the year ended December 31, 2012. One other client accounted for less than 10% of the Company's total revenues for the years ended December 31, 2015 and 2014 but accounted for 15% of the Company's total revenues for the year ended December 31, 2013. No

other client accounted for 10% or more of total revenues during these periods. Further, in the years ended December 31, 2014, 2013 and 2012, revenues from non-US clients accounted for 47%, 35% and 24%, respectively, of our revenues.

**Direct Operating Costs** 

Direct operating costs were approximately \$43.9 million and \$49.1 million for the years ended December 31, 2014 and 2013, respectively, a decrease of \$5.2 million or approximately 11%. Direct operating costs for the CS segment were \$38.4 million and \$43.9 million for the years ended December 31, 2014 and 2013, respectively, a decrease of \$5.5 million or approximately 13%. Direct operating costs for the IADS segment were approximately \$4.5 million and \$5.2 million for the respective periods, net of intersegment profits. Direct operating costs for the MIS segment were \$1.0 million for the year ended December 31, 2014.

Direct operating costs as a percentage of total revenues decreased to 74% for the year ended December 31, 2014 compared to 76% for the year ended December 31, 2013. Direct operating costs for the CS segment as a percentage of CS segment revenues were 68% for the year ended December 31, 2014 compared to 70% for the year ended December 31, 2013.

The decline in direct operating costs for the CS segment and as a percentage of CS segment revenues was principally attributable to a decrease in production headcount due to a decline in CS revenues and a restructuring of our operations, and achieving productivity gains. The productivity gains were principally the result of increased efficiency and improvements in our processes and technology. Favorable foreign exchange rates also contributed to the decline in direct operating costs in 2014 compared to 2013.

Direct operating costs for the IADS segment represent certain production costs for initial engagements, including pilot engagements, and facility overhead costs for our delivery center in Asia. A reduction in Synodex personnel led to a decline in direct operating costs for the IADS segment for the year ended December 31, 2014 compared to December 31, 2013.

Impairment Charge

During the fourth quarter of 2014 we recorded an impairment charge of \$0.4 million representing the write-off of certain long lived assets primarily on account of the consolidation of two India-based delivery centers.

In the third quarter of 2013, we evaluated the carrying value of the fixed assets of our Synodex subsidiary compared to its fair value and concluded that that the carrying value exceeds its fair value. This resulted in an impairment charge of \$5.5 million for the year ended December 31, 2013. We have expensed all capital expenditures incurred by IADS since the third quarter of 2013.

Selling and Administrative Expenses

Selling and administrative expenses were \$16.4 million, or approximately 28% as a percentage of total revenues and \$17.3 million, or 27% as a percentage of total revenues for the years ended December 31, 2014 and 2013, respectively, a decrease of \$1.0 million, or approximately 6%.

Selling and administrative expenses for the CS segment were \$13.8 million and \$15.2 million in these respective periods. Selling and administrative expenses for the IADS segment for the respective periods were \$1.6 million and \$2.1 million, net of intersegment profits. Selling and administrative expenses for the MIS segment was \$1.0 for the year ended December 31, 2014.

We continued to restructure our operations in 2014 which resulted in cost savings. This led to a decline in selling and administrative expenses for the CS segment during the year ended December 31, 2014 compared to the year ended December 31, 2013.

Selling and administrative expenses for the CS segment, as a percentage of CS segment revenues was 24% for the years ended December 31, 2014 and 2013. A significant portion of our selling and administrative expenses is fixed in nature.

The decline in selling and administrative expenses for the IADS segment is primarily on account of a reduction in Synodex personnel in 2014.

Income Taxes

For the years ended December 31, 2014 and 2013, we recorded a provision for income taxes in accordance with local tax regulations for our foreign subsidiaries. Some of our foreign subsidiaries are subject to tax holidays or preferential tax rates which reduce our overall effective tax rate when compared to the U.S. statutory tax rate. In addition, the earnings of our foreign subsidiaries are not subject to tax in the U.S. unless the earnings are repatriated. For the year ended December 31, 2014, the provision for income taxes recorded by our foreign subsidiaries was partially offset by a reversal of a tax provision on account of a favorable outcome in one of the tax proceedings of our Indian subsidiary.

Our U.S. entity incurred losses primarily on account of losses in Synodex. In assessing the realization of deferred tax assets, we considered whether it is more likely than not that all or some portion of the U.S. deferred tax assets will not be realizable. As the expectation of future taxable income resulting from Synodex cannot be predicted with certainty, in the third quarter of 2103 we created a \$7.1 million valuation allowance against all of the U.S. deferred tax assets then outstanding. As a result of losses incurred thereafter through December 31, 2014 and the resulting increase in our deferred tax assets, as of December 31 2014, we maintained a valuation allowance of \$9.2 million against all of our U.S. deferred tax assets.

At December 31, 2014, MediaMiser had available net operating loss carryforwards in Canada which will begin to expire in 2028. In addition, MediaMiser also has research and development expenditures available to reduce taxable income in future years, which may be carried forward indefinitely. The potential benefits from these balances have not been recognized for financial statement purposes.

Beginning in 2002, unremitted earnings of foreign subsidiaries have been included in the consolidated financial statements without giving effect to the United States taxes that may be payable on distribution to the United States, because such earnings are not anticipated to be remitted to the United States. Unremitted earnings aggregated \$34.7 million at December 31, 2014. While as of December 31, 2014 we have no plans to remit the funds, if such earnings were to be remitted, we could be subject to United States income taxes that may not be fully offset by foreign tax credits. It is not practicable at this time to determine the amount of unrecognized deferred tax liability related to these earnings.

From time to time we are also subject to various other tax proceedings and claims for our Philippines subsidiaries. We have recorded a tax provision amounting to \$300,000 including interest through December 31, 2014, for several ongoing tax proceedings in the Philippines. Although the ultimate outcome cannot be determined at this time, we continue to contest these claims vigorously.

We had unrecognized tax benefits of \$1.8 million and \$2.2 million at December 31, 2014 and 2013, respectively. The portion of unrecognized tax benefits relating to interest and penalties was \$0.6 million and \$0.8 million at December 31, 2014 and 2013, respectively. The unrecognized tax benefits as of December 31, 2014 and 2013, if recognized, would have an impact on our effective tax rate.

We are subject to various tax audits and claims which arise in the ordinary course of business. Management currently believes that the ultimate outcome of these audits and claims will not have a material adverse effect on our consolidated financial position, results of operations or cash flows.

Net Loss

We generated a net loss of \$1.0 million in the year December 31, 2014 compared to net loss of \$10.6 million in the year ended December 31, 2013. The decline in net loss in 2014 is primarily attributable to the \$7.1 million valuation allowance referred to in "Income Taxes" recorded during the year ended December 31, 2013, all of which we allocated to the CS segment, and the \$5.5 million impairment charge referred to in "Impairment Charge" that we recorded in 2013, all of which we allocated to the IADS segment. In addition, losses attributable to non-controlling interests in IADS declined by \$1.3 million for the year ended December 31, 2014 compared to the year ended December 31, 2013.

Net income for the CS segment was \$4.9 million for the year ended December 31, 2014, compared to net income of \$1.2 million for the year ended December 31, 2013, net of intersegment profits. Net loss for the IADS segment was \$5.6 million for the year ended December 31, 2014 compared to \$11.8 million for the year ended December 31, 2013, net of intersegment profits. Net loss for the MIS segment was \$0.3 million for the year ended December 31, 2014.

#### Adjusted EBITDA

Adjusted EBITDA for the year ended December 31, 2014 was \$3.0 million compared to \$2.4 million for the year ended December 31, 2013, an increase of \$0.6 million or 25%. Adjusted EBITDA for the CS segment was \$8.5 million and \$8.0 million for the years ended December 31, 2014 and 2013, respectively, an increase of \$0.5 million or approximately 6%. Adjusted EBITDA was a loss of \$5.4 million and \$5.6 million for the IADS segment for the years ended December 31, 2014 and 2013, respectively. Adjusted EBITDA was a loss of \$0.1 million for the MIS segment for the year ended December 31, 2014.

### **Liquidity and Capital Resources**

Selected measures of liquidity and capital resources, expressed in thousands, are as follows:

	December 31		
	2015	2014	2013
Cash and cash equivalents	\$24,908	\$24,216	\$24,752
Working capital	24,959	25,767	28,844

At December 31, 2015 we had cash and cash equivalents of \$24.9 million, of which \$20.8 million was held by our foreign subsidiaries, and the \$4.1 million balance was held in the United States. If needed, amounts held by foreign subsidiaries could be repatriated to the United States to satisfy working capital needs of the U.S. entity, but under current law, they would be subject to United States federal income taxes. As of December 31, 2015, our intent is to permanently reinvest these funds outside the United States, except for \$3 million in projected deemed dividend described below.

We have used, and plan to use, our cash and cash equivalents for (i) investments in IADS which are expected to be at the rate of \$0.8-1.0 million per quarter in the immediate future; (ii) investment of \$0.7 million in our MIS segment: (iii) the expansion of our other operations; (iv) general corporate purposes, including working capital; and (v) possible business acquisitions. As of December 31, 2015, we had working capital of approximately \$25.0 million, as compared to working capital of approximately \$25.8 million as of December 31, 2014.

We believe that our existing cash and cash equivalents and internally generated funds will provide sufficient sources of liquidity to satisfy our financial needs for the next 12 months. However, we may curtail or lessen our continuing investments in our IADS segment and other segments, or reduce our operating expenses, if these funds are insufficient

and outside financing is not available on terms we find attractive.

In order to preserve cash in the United States, in the fourth quarter of 2015 the U.S. entity deferred \$4.0 million in payments due to its Asian operating subsidiaries, which resulted in a deemed dividend of approximately \$1.0 million that is taxable income for U.S. tax purposes under Section 956 of the Internal Revenue Code. The taxable income was set off against the net operating loss carryforwards of the U.S. entity.

We project that during the period from 2016 through 2018 the U.S. entity may not have sufficient cash to pay in full amounts that will be payable by it to our Asian operating subsidiaries and that the cash deficit will amount to approximately \$3.0 million. The resulting deferral in payments would result in a deemed dividend that would be taxable income to the U.S. entity and would be set off against its net operating loss carryforwards.

In October 2015, we filed a shelf registration statement on Form S-3, which will give us the ability to offer from time to time up to an aggregate of \$70 million of securities, which may consist of common stock, preferred stock, debt securities, warrants, or units consisting of any of the foregoing. The registration is intended to give us flexibility should financing opportunities arise.

*Net Cash Provided by Operating Activities* 

Cash provided by our operating activities in 2015 was \$2.7 million, resulting from a net loss of \$3.4 million, adjustments for non-cash items of \$4.4 million, and \$1.7 million from working capital. Adjustments for non-cash items principally consisted of \$2.8 million for depreciation and amortization, stock compensation expense of \$1.3 million and pension costs of \$0.4 million. Working capital activities primarily consisted of a source of cash of \$1.0 million as a result of a decrease in accounts receivable and \$0.7 million provided by other working capital accounts.

Cash provided by our operating activities in 2014 was \$4.6 million, resulting from a net loss of \$1.9 million, adjustments for non-cash items of \$4.9 million, and \$1.6 million from working capital. Adjustments for non-cash items principally consisted of \$3.0 million for depreciation and amortization, stock compensation expense of \$1.2 million, pension costs of \$0.7 million and an impairment charge of approximately \$0.4 million. Working capital activities primarily consisted of a source of cash of \$1.9 million as a result of a decrease in accounts receivable and \$0.7 million used for other working capital accounts.

Cash provided by our operating activities in 2013 was \$0.6 million, resulting from a net loss of \$12.8 million, adjustments for non-cash items of \$15.2 million, and \$1.8 million used for working capital. Adjustments for non-cash items principally consisted of \$3.7 million for depreciation and amortization, stock compensation expense of \$1.0 million and an impairment charge of approximately \$5.5 million relating to the IADS segment. Working capital activities primarily consisted of a source of cash of \$2.4 million as a result of a decrease in accounts receivable, use of cash of \$1.9 million from a decrease in accrued salaries, wages and related benefits, use of cash of \$1.2 million from a decrease in income and other taxes and use of cash of \$1 million from a decrease in accounts payable and accrued expenses.

At December 31, 2015, our days' sales outstanding were 61 days as compared to 69 days as of December 31, 2014 and 74 days as of December 31, 2013. We calculate DSO by first dividing the total revenues for the period by average net accounts receivable, which is the sum of net accounts receivable at the beginning of the period and net accounts receivable at the end of the period, to yield an amount we refer to as the "accounts receivable turnover." Then we divide the total number of days within the period reported by the accounts receivable turnover to yield DSO expressed in number of days.

Net Cash Used in Investing Activities

Capital expenditures in 2015 amounted to \$0.7 million consisting of \$0.5 million for the CS segment and \$0.2 million for the MIS segment. Capital expenditures for the IADS segment amounted to \$0.3 million in 2015 which has been

expensed, as we continue to expense all capital expenditures for the IADS segment since we recorded the impairment in 2013. A significant portion of the capital expenditures incurred during the year was for the purchase of new servers, storage and software upgrades.

Capital expenditures in 2014 for the CS segment amounted to \$2.0 million primarily for the purchase of technology equipment and computer software. Capital expenditures for the IADS segment amounted to \$0.2 million in 2014 which has been expensed. In addition, we paid \$3.2 million to acquire MediaMiser in July 2014 and approximately \$0.2 million to acquire intellectual property and related assets of Bulldog Reporter in December 2014.

Capital expenditures in 2013 for the CS segment were \$2.8 million that principally consisted of the purchase of technology equipment including servers, network infrastructure and workstations. Also included within capital expenditures are costs incurred to develop our proprietary software platform, tools and technology for the IADS segment amounting to \$1.0 million.

Also, included in investing activities during the year ended December 31, 2013 was the sale of short-term and long-term investments primarily representing proceeds on the maturity of certificates of deposit in amounts of \$3.1 million.

For the year 2016, we anticipate that capital expenditures for ongoing technology, equipment and infrastructure upgrades will approximate \$2.5 to \$3.5 million, a portion of which we may finance.

Net Cash Provided by (Used in) Financing Activities

Payment of long term obligations approximated \$0.9 million, \$0.8 million and \$0.7 million for 2015, 2014 and 2013, respectively. Cash from financing activities represents the net proceeds from a capital lease transaction we entered into during the first quarter of 2014 amounting to \$0.9 million. Proceeds from the exercise of stock options for the years ended December 31, 2014 and 2013 were \$0.4 million and \$0.1 million, respectively. There were no stock option exercises during the year ended December 31, 2015.

Although the majority of our revenues is denominated in U.S. dollars, a significant portion of our revenues is denominated in Canadian dollars and Euros. In addition, a significant portion of our expenses, primarily labor expenses in the Philippines, India, Sri Lanka, Germany, Canada and Israel, is incurred in the local currencies of the countries in which we operate. For financial reporting purposes, we translate all non-U.S. denominated transactions into U.S. dollars in accordance with accounting principles generally accepted in the United States. As a result, we are exposed to the risk that fluctuations in the value of these currencies relative to the U.S. dollar could have a direct impact on our revenues and our results of operations.

The value of the Euro and the Canadian dollar against the U.S. dollar declined significantly during the fourth quarter of 2014 and in 2015. Similarly, the Philippines and India have at times experienced high rates of inflation as well as major fluctuations in the exchange rate between the Philippine peso and the U.S. dollar and the Indian rupee and the U.S. dollar. Although we selectively undertake hedging activities to mitigate certain of these risks, our hedging activities may not be effective and may result in losses.

Fluctuations in exchange rates also affect the value of funds held by our foreign subsidiaries. We do not currently intend to hedge these assets.

## **Contractual Obligations**

The table below summarizes our contractual obligations (in thousands) at December 31, 2015, and the effect that those obligations are expected to have on our liquidity and cash flows in future periods.

Payments Due by Period

Contractual Obligations Total Less than 1-3 years 4-5 years After 5

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		1 year				ye	ars
Capital lease	\$423	\$ 348	\$ 75				
Vendor obligations	360	360	-				
Non cancellable operating leases	1,238	452	78	6	-		
Total contractual cash obligations	\$2,021	\$ 1,160	\$ 86	1 \$	-	\$	-

Future expected obligations under our pension benefit plans have not been included in the contractual cash obligations table above.

# Inflation, Seasonality and Prevailing Economic Conditions

Our most significant costs are the salaries and related benefits of our employees in Asia. We are exposed to higher inflation in wage rates in the countries in which we operate. We generally perform work for our clients under project-specific contracts, requirements-based contracts or long-term contracts. We must adequately anticipate wage increases, particularly on our fixed-price contracts. There can be no assurance that we will be able to recover cost increases through increases in the prices that we charge for our services to our clients.

Our quarterly operating results are subject to certain fluctuations. We experience fluctuations in our revenue and earnings as we replace and begin new projects, which may have some normal start-up delays, or we may be unable to replace a project entirely. These and other factors may contribute to fluctuations in our operating results from quarter to quarter. In addition, as some of our Asian facilities are closed during holidays in the fourth quarter, we typically incur higher wages, due to overtime, that reduce our margins.

# **Critical Accounting Policies and Estimates**

### Basis of Presentation and Use of Estimates

Our discussion and analysis of our results of operations, liquidity and capital resources are based on our consolidated financial statements which have been prepared in conformity with accounting principles generally accepted in the United States of America. The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and disclosures of contingent assets and liabilities. On an ongoing basis, we evaluate our estimates and judgments, including those related to revenue recognition, allowance for doubtful accounts and billing adjustments, long-lived assets, goodwill, valuation of deferred tax assets, value of securities underlying stock-based compensation, litigation accruals, pension benefits, valuation of derivative instruments and estimated accruals for various tax exposures. We base our estimates on historical and anticipated results and trends and on various other assumptions that we believe are reasonable under the circumstances, including assumptions as to future events. These estimates form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. By their nature, estimates are subject to an inherent degree of uncertainty. Actual results may differ from our estimates and could have a significant adverse effect on our consolidated results of operations and financial position. We believe the following critical accounting policies affect our more significant estimates and judgments in the preparation of our consolidated financial statements.

#### Allowance for Doubtful Accounts

We establish credit terms for new clients based upon management's review of their credit information and project terms, and perform ongoing credit evaluations of our clients, adjusting credit terms when management believes appropriate, based upon payment history and an assessment of the client's current credit worthiness. We record an allowance for doubtful accounts for estimated losses resulting from the inability of our clients to make required payments. We determine this allowance by considering a number of factors, including the length of time trade accounts receivable are past due, our previous loss history, our estimate of the client's current ability to pay its obligation to us, and the condition of the general economy and the industry as a whole. While credit losses have generally been within expectations and the provisions established, we cannot guarantee that credit loss rates in the future will be consistent with those experienced in the past. In addition, we would have credit exposure if the financial

condition of one of our major clients were to deteriorate. In the event that the financial condition of our clients were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances might be necessary.

# **Foreign Currency Translation**

The functional currency of our production operations located in the Philippines, India, Sri Lanka and Israel is the U.S. dollar. Transactions denominated in the Philippine pesos, Indian and Sri Lankan rupees or Israeli shekels are translated to U.S. dollars at rates which approximate those in effect on the transaction dates. Monetary assets and liabilities denominated in foreign currencies at December 31, 2015 and 2014 are translated at the exchange rate in effect as of those dates. Nonmonetary assets, liabilities, and stockholders' equity were translated at the appropriate historical rates. Included in direct operating costs are exchange losses (gains) resulting from such transactions of approximately \$(134,000), \$246,000 and \$645,000 for the years ended December 31, 2015, 2014 and 2013, respectively.

The functional currency for our subsidiaries in Germany and Canada are the Euro and the Canadian dollar, respectively. The financial statements of these subsidiaries are reported in these respective currencies. Financial information is translated from the applicable functional currency to the U.S. dollar (the reporting currency) for inclusion in our consolidated financial statements. Income, expenses and cash flows are translated at weighted average exchange rates prevailing during the fiscal period, and assets and liabilities are translated at fiscal period-end exchange rates. Resulting translation adjustments are included as a component of accumulated other comprehensive loss in stockholders' equity. Foreign exchange transaction gains or losses are included in direct operating costs in the accompanying consolidated statements of operations and comprehensive income (loss). The amount of foreign currency translation adjustment was \$1,442,000 and \$447,000 as of December 31, 2015 and 2014, respectively. There was no foreign currency translation adjustment as of December 31, 2013 as these subsidiaries were either acquired or formed in 2014.

### **Revenue Recognition**

For our CS segment revenues are recognized based on the quantity delivered or resources utilized and in the period in which the services are performed, once delivery has occurred and when all the criteria of Staff Accounting Bulletin 104 have been met. Revenues for contracts billed on a time-and-materials basis are recognized as services are performed. Revenues under fixed-fee contracts, which are not significant to the overall revenues, are recognized on the percentage of completion method of accounting, as services are performed or milestones are achieved.

In our IADS segment we recognize revenues primarily based on the quantity delivered, and the period in which services are performed and deliverables are made as per contracts. A portion of our IADS segment revenue is derived from licensing our software and providing access to our hosted software platform. Revenue from such services are recognized monthly when access to the service is provided to the end user and there are no significant remaining obligations, persuasive evidence of an arrangement exists, the fees are fixed or determinable and collection is reasonably assured.

Our MIS segment derives its revenues primarily from subscription arrangements and provision of enriched media analysis services. Revenue from subscriptions are recognized monthly when access to the service is provided to the end user and there are no significant remaining obligations, persuasive evidence of an arrangement exists, the fees are fixed or determinable, and collection is reasonably assured. Revenues from enriched media analysis services are recognized when the services are performed and delivered to the clients.

Revenues include reimbursement of out-of-pocket expenses, with the corresponding out-of-pocket expenses included in direct operating costs.

# Long-lived Assets

We assess the recoverability of long-lived assets, which consist primarily of fixed assets, whenever events or changes in circumstances indicate that the carrying value may not be recoverable. The following factors, if present, may trigger an impairment review: (i) significant underperformance relative to expected historical or projected future operating results; (ii) significant negative industry or economic trends; (iii) a significant decline in our stock price for a sustained period; and (iv) a change in our market capitalization relative to net book value. If the recoverability of these assets is unlikely because of the existence of one or more of the above-mentioned factors, an impairment analysis is performed, initially using a projected undiscounted cash flow method. We make assumptions regarding estimated future cash flows and other factors to determine the fair value of these respective assets. An impairment loss will be recognized only if the carrying value of a long-lived asset is not recoverable and exceeds its fair value, and is measured as the amount by which the carrying amount of a long-lived asset exceeds its fair value.

During the fourth quarter of 2014 we recorded an impairment charge of \$0.4 million representing the write-off of certain long lived assets on account of the consolidation of two India-based delivery centers.

In an impairment review conducted by us in 2013, the carrying value of the fixed assets of our Synodex subsidiary exceeded its fair value. We recorded an impairment charge of \$5.5 million for the year ended December 31, 2013.

#### Income Taxes

We determine our deferred taxes based on the difference between the financial statement and tax basis of assets and liabilities, using enacted tax rates, as well as any net operating loss or tax credit carryforwards expected to reduce taxes payable in future years. We provide a valuation allowance when it is more likely than not that all or some portion of the deferred tax assets will not be realized. While we consider future taxable income in assessing the need for the valuation allowance, in the event we were to determine that we would be able to realize the deferred tax assets in the future in excess of its net recorded amount, an adjustment to the deferred tax assets would increase income in the period such determination was made. Similarly, in the event we were to determine that we would not be able to realize the deferred tax assets in the future considering the future taxable income, an adjustment to the deferred tax assets would decrease income in the period such determination was made. Changes in the valuation allowance from period to period are included in our tax provision in the period of change. As of December 31, 2015, we intend to indefinitely reinvest the foreign earnings in our foreign subsidiaries. Unremitted earnings of foreign subsidiaries have been included in the consolidated financial statements without giving effect to the United States taxes that may be payable on distribution to the United States, because such earnings are not anticipated to be remitted to the United States. However, if we change our intent and repatriate such earnings, we will have to accrue the applicable amount of taxes associated with such earnings.

Our U.S. entity has incurred losses primarily on account of Synodex's losses. In assessing the realization of deferred tax assets in 2013, management considered whether it was more likely than not that all or some of the U.S. deferred tax assets would not be realizable. As the expectation of future taxable income resulting from Synodex could not be predicted with certainty, we created a valuation allowance against all of the U.S. deferred tax assets in the third quarter of 2013. As of December 31, 2015, we continue to maintain a valuation allowance on all U.S. deferred tax assets.

As of December 31, 2015, MediaMiser has available net operating loss carryforwards and research and development expenditures available to reduce taxable income of future years. The potential benefits from balances have not been recognized for financial statement purposes.

We account for income taxes regarding uncertain tax positions, and recognize interest and penalties related to uncertain tax positions under "Income Tax Expense" in our consolidated statement of operations and comprehensive loss.

# Goodwill and Other Intangible Assets

Goodwill represents the excess purchase price paid over the fair value of net assets acquired. We test our goodwill on an annual basis using a two-step fair value based test. The first step of the goodwill impairment test, used to identify potential impairment, compares the fair value of a reporting unit, with its carrying amount, including goodwill. If the carrying amount of the reporting unit exceeds its fair value, the second step of the goodwill impairment test must be performed to measure the amount of the impairment loss, if any. If impairment is determined, we will recognize additional charges to operating expenses in the period in which they are identified, which would result in a reduction of operating results and a reduction in the amount of goodwill.

In the annual impairment test conducted by us as of September 30, 2015, 2014 and 2013, the estimated fair value of the reporting unit exceeded its carrying amount, including goodwill. As such, no impairment was identified or recorded.

### Accounting for Stock-Based Compensation

We are authorized to grant stock options to officers, directors, employees and others who render services to us under the 2013 Stock Plan approved by the stockholders.

We measure and recognize stock-based compensation expense for all share-based payment awards made to employees and directors based on estimated fair value at the grant date and recognized over the requisite service period. Determining the fair value of stock-based awards at the grant date requires judgment, including estimating the expected term of stock options and the expected volatility of our stock. The fair value is determined using the Black-Scholes option-pricing model. We recorded stock-based compensation expense of approximately \$1.3 million, \$1.2 million and \$0.9 million for the years ended December 31, 2015, 2014 and 2013, respectively.

## Legal Proceedings

We are subject to various legal proceedings and claims which arise in the ordinary course of business. Our legal reserves related to these proceedings and claims are based on a determination of whether or not a loss is probable. We review outstanding claims and proceedings with external counsel to assess probability and estimates of loss. The reserves are adjusted if necessary. If circumstances change, we may be required to record adjustments that could be material to our reported financial condition and results of operations.

### **Pensions**

Most of our non-U.S. subsidiaries provide for government mandated defined pension benefits covering those employees who meet certain eligibility requirements. Pension assumptions are significant inputs to actuarial models that measure pension benefit obligations and related effects on operations. Two critical assumptions – discount rate and rate of increase in compensation levels – are important elements of plan expense and asset/liability measurements. These critical assumptions are evaluated at least annually on a plan and a country-specific basis. Other assumptions involving demographic factors such as retirement age, mortality and turnover are evaluated periodically and are updated to reflect actual experience and expectations for the future. Actual results in any given year will often differ

from actuarial assumptions because of economic and other factors, and in accordance with generally accepted accounting principles, the impact of these differences are accumulated and amortized over future periods.

### Recent Accounting Pronouncements

In May 2014, the FASB issued guidance on revenue from contracts with clients. This update is a comprehensive new revenue recognition model that requires a company to recognize revenue to depict the transfer of goods or services to a customer at an amount that reflects the consideration it expects to receive in exchange for those goods or services. It also requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments and assets recognized from costs incurred to obtain or fulfill a contract. This accounting guidance is effective prospectively for annual reporting periods, and interim periods within those periods, beginning after December 15, 2017 and early adoption is permitted starting from the first quarter of 2017. Companies may use either a full retrospective or a modified retrospective approach to adopt the new standard when it takes effect. We have not yet determined the potential effects of the adoption of this standard on our consolidated financial statements.

In June 2014, the FASB issued guidance on accounting for share-based payments when the terms of an award provide that a performance target could be achieved after the requisite service period. This new guidance requires that a performance target that affects vesting, and that could be achieved after the requisite service period, be treated as a performance condition. As such, the performance target should not be reflected in estimating the grant date fair value of the award. This update further clarifies that compensation cost should be recognized in the period in which it becomes probable that the performance target will be achieved and should represent the compensation cost attributable to the period(s) for which the requisite service has already been rendered. This accounting guidance is effective for annual periods and interim periods within those annual periods beginning after December 15, 2015, with early adoption permitted. We do not anticipate that the adoption of this standard will have a material impact on our consolidated financial statements.

In November 2015, the FASB issued guidance related to balance sheet classification of deferred taxes. This new guidance requires that deferred tax assets and liabilities be classified as noncurrent in a classified statement of financial position. The new standard is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Early adoption is permitted. We do not anticipate that adoption of this standard will have a material impact on our consolidated financial statements.

### Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

### Interest rate risk

Our equipment sales leaseback financing and capital lease transactions carry a fixed interest rate. Thus, as of December 31, 2015 we are not exposed to any market risk due to interest rate fluctuations.

#### Foreign currency risk

Although the majority of our revenues is denominated in U.S. dollars, a significant portion of our revenues is denominated in Canadian dollars and Euros. In addition, a significant portion of our expenses, primarily labor expenses in the Philippines, India, Sri Lanka, Germany, Canada and Israel, is incurred in the local currencies of the countries in which we operate. For financial reporting purposes, we translate all non-U.S. denominated transactions into U.S. dollars in accordance with accounting principles generally accepted in the United States. As a result, we are exposed to the risk that fluctuations in the value of these currencies relative to the U.S. dollar could have a direct impact on our revenues and our results of operations.

To mitigate the exposure of fluctuating future cash flows due to changes in foreign exchange rates, we entered into foreign currency forward contracts in 2015. These foreign currency forward contracts were entered into with a maximum term of twelve months and have an aggregate notional amount of approximately \$15.8 million as of December 31, 2015. The total unrealized loss on the outstanding hedges were \$0.2 million as of December 31, 2015.

The impact of foreign currency fluctuations will continue to present economic challenges to us and could negatively impact our overall results of operations. A 10% appreciation in the U.S. dollar's value relating to the hedged currencies would decrease the forward contracts' fair value by approximately \$1.5 million as of December 31, 2015. Similarly, a 10% depreciation in the U.S. dollar's value relative to the hedged currencies would increase the forward contracts' fair value by approximately \$1.8 million as of December 31, 2015. Any increase or decrease in the fair value of our currency exchange rate sensitive forward contracts, if utilized, would be substantially offset by a corresponding decrease or increase in the fair value of the hedged underlying cash flows.

We may continue to enter into these, or other such instruments, in the future to reduce foreign currency exposure to appreciation or depreciation in the value of these foreign currencies.

Other than the aforementioned forward contracts, we have not, in 2015, engaged in any hedging activities, nor have we, in 2015, entered into off-balance-sheet transactions or arrangements. In addition, as of December 31, 2015, our foreign locations held cash and cash equivalents totaling approximately \$20.8 million. These assets are exposed to foreign exchange risk arising from changes in foreign exchange rates. At present, we do not enter into any hedging instruments to mitigate foreign exchange risk on such assets; however, we may do so in the future.

### Item 8. Financial Statements and Supplementary Data.

See Financial Statement Index, Financial Statements and Supplementary Data commencing on page F-1 herein.

### Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

#### Item 9A. Controls and Procedures.

#### **Evaluation of Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to provide reasonable assurance that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Under the supervision, and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, we conducted an evaluation of the effectiveness of our disclosure controls and procedures, as defined under Exchange Act Rule 13a-15(e). Based on this evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that, as of December 31, 2015, our disclosure controls and procedures were effective.

## **Changes in Internal Control over Financial Reporting**

There have been no changes in our internal controls over financial reporting (as such term is defined in Rules 13a-15(f) or 15d-15(f) under the Exchange Act) during the last fiscal quarter to which this report relates that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

### Report of Management on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over our financial reporting. Internal control over financial reporting is a process to provide reasonable assurance regarding the reliability of our financial reporting for external purposes in accordance with accounting principles generally accepted in the United States of America. Internal control over financial reporting includes maintaining records that in reasonable detail accurately and fairly reflect our transactions; providing reasonable assurance that transactions are recorded as necessary for preparation of our financial statements; providing reasonable assurance that receipts and expenditures of company assets are made in accordance with management authorization; and providing reasonable assurance that unauthorized acquisition, use or disposition of company assets that could have a material effect on our financial statements would be prevented or detected on a timely basis. Because of its inherent limitations, internal control over financial reporting is not intended to provide absolute assurance that a misstatement of our financial statements would be prevented or detected.

Management conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in *Internal Control – Integrated Framework (2013)* - issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation, management concluded that the Company's internal control over financial reporting was effective as of December 31, 2015.

The effectiveness of our internal control over financial reporting as of December 31, 2015, was audited by CohnReznick LLP, our independent registered public accounting firm, as stated in their report appearing below.

### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders of Innodata Inc.:

We have audited Innodata Inc. and Subsidiaries ("Innodata") internal control over financial reporting as of December 31, 2015, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Innodata's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Report of Management on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on Innodata's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with accounting principles generally accepted in the United States of America, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Innodata Inc. and Subsidiaries maintained, in all material respects, effective internal control over financial reporting as of December 31, 2015, based on the criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets as of December 31, 2015 and 2014, and the related consolidated statements of operations and comprehensive loss, stockholders' equity and cash flows for each of the three years in the period ended December 31, 2015, and the related financial statement schedule of Innodata Inc. and Subsidiaries and our report dated March 14, 2016, expressed an unqualified opinion thereon.

/s/CohnReznick LLP

Roseland, New Jersey

March 14, 2016

Item 9B. Other information.
None.
PART III
Item 10. Directors, Executive Officers and Corporate Governance.
The information called for by Item 10 is incorporated by reference from the Company's definitive proxy statement for the 2016 Annual Meeting of Stockholders to be filed pursuant to Regulation 14A under the Exchange Act no later than 120 days after the end of the Company's 2015 fiscal year.
The Company has a code of ethics that applies to all of its employees, officers, and directors, including its principal executive officer, principal financial and accounting officer, and controller. The text of the Company's code of ethics is posted on its website at www.innodata.com. The Company intends to disclose future amendments to, or waivers from, certain provisions of the code of ethics for executive officers and directors in accordance with applicable Nasdaq and SEC requirements.
Item 11. Executive Compensation.
The information called for by Item 11 is incorporated by reference from the Company's definitive proxy statement for the 2016 Annual Meeting of Stockholders to be filed pursuant to Regulation 14A under the Exchange Act no later than 120 days after the end of the Company's 2015 fiscal year.
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.
The information called for by Item 12 is incorporated by reference from the Company's definitive proxy statement for the 2016 Annual Meeting of Stockholders to be filed pursuant to Regulation 14A under the Exchange Act no later

than 120 days after the end of the Company's 2015 fiscal year.

### Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information called for by Item 13 is incorporated by reference from the Company's definitive proxy statement for the 2016 Annual Meeting of Stockholders to be filed pursuant to Regulation 14A under the Exchange Act no later than 120 days after the end of the Company's 2015 fiscal year.

# Item 14. Principal Accounting Fees and Services.

The information called for by Item 14 is incorporated by reference from the Company's definitive proxy statement for the 2016 Annual Meeting of Stockholders to be filed pursuant to Regulation 14A under the Exchange Act no later than 120 days after the end of the Company's 2015 fiscal year.

### **PART IV**

### Item 15. Exhibits, Financial Statement Schedules.

- (a) 1. Financial Statements. See Item 8. Index to Financial Statements.
- 2. Financial Statement Schedules. Schedule II Valuation and Qualifying Accounts.
- 3. Exhibits See Exhibit Index attached hereto and incorporated by reference herein.

### **SIGNATURES**

In accordance with Section 13 or 15(d) of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

## INNODATA INC.

By/s/ Jack Abuhoff
Jack Abuhoff
Chairman of the Board,
Chief Executive Officer and President
March 14, 2016

In accordance with the Exchange Act, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Jack Abuhoff Jack Abuhoff	Chairman of the Board, Chief Executive Officer and President	March 14, 2016
/s/ O'Neil Nalavadi O'Neil Nalavadi	Senior Vice President, Chief Financial Officer and Principal Accounting Officer	March 14, 2016

/s/ Louise C. Forlenza Louise C. Forlenza	Director	March 14, 2016
/s/ Haig S. Bagerdjian Haig S. Bagerdjian	Director	March 14, 2016
/s/ Stewart R. Massey Stewart R. Massey	Director	March 14, 2016
/s/ Anthea C. Stratigos Anthea C. Stratigos	Director	March 14, 2016
/s/ Andargachew S. Zelleke Andargachew S. Zelleke	Director	March 14, 2016

# **Item 8. Financial Statements.**

# INNODATA INC. AND SUBSIDIARIES

# INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

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Consolidated Balance Sheets as of December 31, 2015 and 2014	F-3
Consolidated Statements of Operations and Comprehensive Loss for the three years ended December 31, 2015	F-4
Consolidated Statements of Stockholders' Equity for the three years ended December 31, 2015	F-5
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#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders of Innodata Inc.:

We have audited the accompanying consolidated balance sheets of Innodata Inc. and Subsidiaries as of December 31, 2015 and 2014, and the related consolidated statements of operations and comprehensive loss, stockholders' equity and cash flows for each of the three years in the period ended December 31, 2015. Our audits of the consolidated financial statements included the financial statement schedule listed in the index appearing under Item 15. Innodata Inc. and Subsidiaries' management is responsible for these consolidated financial statements and financial statement schedule. Our responsibility is to express an opinion on these consolidated financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Innodata Inc. and Subsidiaries as of December 31, 2015 and 2014, and their results of operations and cash flows for each of the three years in the period ended December 31, 2015, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Innodata Inc. and Subsidiaries' internal control over financial reporting as of December 31, 2015 based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated March 14, 2016, expressed an unqualified opinion thereon.

/s/ CohnReznick LLP

Roseland, New Jersey March 14, 2016

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# INNODATA INC. AND SUBSIDIARIES

# CONSOLIDATED BALANCE SHEETS

# **DECEMBER 31, 2015 AND 2014**

(in thousands, except share and per share data)

	2015	2014
ASSETS		
Current assets:		
Cash and cash equivalents	\$24,908	\$24,216
Accounts receivable, net	9,249	10,445
Prepaid expenses and other current assets	2,900	3,020
Deferred income taxes	282	254
Total current assets	37,339	37,935
Property and equipment, net	4,723	5,915
Other assets	2,330	2,718
Deferred income taxes	1,382	1,397
Intangibles, net	3,987	5,261
Goodwill	1,476	1,635
Total assets	\$51,237	\$54,861
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$1,250	\$1,271
Accrued expenses	3,312	3,427
Accrued salaries, wages and related benefits	4,905	4,464
Income and other taxes	1,255	1,325
Current portion of long-term obligations	1,582	1,606
Deferred income taxes	76	75
Total current liabilities	12,380	12,168
Deferred income taxes	716	879
Long-term obligations	3,436	5,540
Commitments and contingencies		
Non-controlling interests	(3,507)	(2,949)
STOCKHOLDERS' EQUITY:		
Serial preferred stock; 5,000,000 shares authorized, none outstanding	-	-
Common stock, \$.01 par value; 75,000,000 shares authorized; 27,069,000 shares issued and		
25,445,000 outstanding at December 31, 2015 and 26,881,000 shares issued and 25,337,000	270	268
outstanding at December 31, 2014		
Additional paid-in capital	24,590	22,780
Retained earnings	17,924	20,750
Accumulated other comprehensive loss	(84)	(287)

	42,700	43,511
Less: treasury stock, 1,624,000 shares at December 31, 2015 and 1,544,000 shares at December	(4 488 )	(4,288)
31, 2014, at cost	(4,400)	(4,200)
Total stockholders' equity	38,212	39,223
Total liabilities and stockholders' equity	\$51,237	\$54,861

See notes to consolidated financial statements.

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# INNODATA INC. AND SUBSIDIARIES

# CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS

# **YEARS ENDED DECEMBER 31, 2015, 2014 AND 2013**

(In thousands, except per share amounts)

	2015	2014	2013
Revenues Operating costs and expenses:	\$58,523	\$59,076	\$64,249
Direct operating costs Selling and administrative expenses	43,939 16,796	43,905 16,412	49,127 17,295
Impairment charges	60,735	374 60,691	5,524 71,946
Loss from operations	(2,212)	(1,615)	(7,697)
Interest income, net	(31	(95)	(313 )
Loss before provision for income taxes	(2,181)	(1,520)	(7,384)
Provision for income taxes	1,203	406	5,451
Net loss	(3,384)	(1,926)	(12,835)
Loss attributable to non-controlling interests	558	952	2,203
Net loss attributable to Innodata Inc. and Subsidiaries	\$(2,826)	\$(974)	\$(10,632)
Loss per share attributable to Innodata Inc. and Subsidiaries:  Basic and diluted  Diluted  Weighted average shares outstanding:	\$(0.11	) \$(0.04 ) ) \$(0.11 )	\$(0.43)
Basic and diluted	25,401	25,232	24,997
Comprehensive loss: Net loss Pension liability adjustment, net of taxes	\$(3,384) 1,026	\$(1,926) 613	\$(12,835) (73)
Change in fair value of derivatives, net of taxes of \$0, \$0 and \$(46) for the years ended December 31, 2015, 2014 and 2013, respectively	172	239	(656 )
Foreign currency translation adjustment, net of taxes Other Comprehensive income (loss) Total Comprehensive loss	(995) 203 (3,181)	405	(729 )

Comprehensive loss attributed to non-controlling interest 558 952 Comprehensive loss attributable to Innodata Inc. and Subsidiaries \$(2,623) \$(569) \$(11,361)

See notes to consolidated financial statements.

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2,203

## CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

## **YEARS ENDED DECEMBER 31, 2015, 2014 AND 2013**

(In thousands)

	L Ommon Stock		Additional Paid-in	Retained	Accumulated Other Comprehensiv	Treasury ve				
	Shares	Amount	Capital	Earnings	Income (Loss)	Stock	Total			
January 1, 2013 Net loss Stock-based compensation Issuance of common stock upon exercise of stock options Restricted shares withheld for taxes Acquisition of non-controlling interest Pension liability adjustments, net of taxes Change in fair value of derivatives, net of taxes December 31, 2013	24,889 - - 167 (3 ) - - - 25,053	\$ 264 - 2 - - - - 266	\$ 22,140 - 935 70 (31 ) (151 ) - - 22,963	\$32,356 (10,632) - - - - - - 21,724		\$(4,288)	\$50,509 (10,632) 935 72 (31 ) (151 ) (73 ) (656 ) 39,973			
Net loss Stock-based compensation Issuance of common stock upon exercise of stock options Restricted shares withheld for taxes Acquisition of non-controlling interest Pension liability adjustments, net of taxes Foreign currency translation adjustment, net of taxes Change in fair value of derivatives, net of taxes December 31, 2014	- 289 (5 ) - - - 25,337	- 2 - - - - 268	- 1,156 328 (14 ) (1,653 ) - - - 22,780	(974 ) - - - - - 20,750	- - - 613 (447 239 (287	- - - - - ) - - ) (4,288)	(974 ) 1,156 330 (14 ) (1,653 ) 613 (447 ) 239 39,223			
Net loss Stock-based compensation Issuance of common stock for MediaMiser acquisition	- - 188	- - 2	1,326 484	(2,826 )	- - -	- - -	(2,826 ) 1,326 486			

_	_	_	_	1.026	_	1,026
_	_	_	_	1,020	_	1,020
				(005	)	(995)
-	-	-	-	(993	, -	(993 )
				172		172
-	-	-	-	172	-	1/2
(80)	-	-	-	-	(200)	(200)
25,445	\$ 270	\$ 24,590	\$17,924	\$ (84	) \$(4,488)	\$38,212
	()	(	()		172 (80 )	(995 ) (80 ) (200 )

See notes to consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

## **YEARS ENDED DECEMBER 31, 2015, 2014 AND 2013**

## (In thousands)

	2015	2	2014	4	2013	
Cash flow from operating activities:	<b></b>		h (4 00 c		t (1000	-\
Net loss	\$(3,384)	) :	\$(1,926	) :	\$(12,83	5)
Adjustments to reconcile net loss to net cash provided by operating activities:						
Impairment charge	-		374		5,524	
Depreciation and amortization	2,773		3,046		3,653	
Stock-based compensation	1,326		1,156		935	
Deferred income taxes	(157)	)	(383	)	4,617	
Pension cost	431		717		519	
Changes in operating assets and liabilities:						
Accounts receivable	1,043		1,874		2,441	
Prepaid expenses and other current assets	90		(496	)	393	
Other assets	12		590		(507	)
Accounts payable and accrued expenses	132		160		(999	)
Accrued salaries, wages and related benefits	441		(495	)	(1,937	)
Restricted shares withheld for taxes	_		-	)	(31	)
Income and other taxes	(48	)	33		(1,152	)
Net cash provided by operating activities	2,659		4,613		621	
Cash flow from investing activities:						
Capital expenditures	(697	)	(2,033	)	(3,780	)
Acquisition of business	-		(3,375	)	-	
Sale of investments – other	-		_		3,091	
Net cash used in investing activities	(697	)	(5,408	)	(689	)
Cash flow from financing activities:						
Payment of long term obligations	(930	)	(788	)	(677	)
Purchase of treasury stock	(200	)	-		-	
Proceeds from equipment financing	-		859		-	
Proceeds from exercise of stock options	-		351		72	
Net cash provided by (used in) financing activities	(1,130)	)	422		(605	)
Effect of exchange rate changes on cash and cash equivalents	(140	)	(163	)	-	
Net increase (decrease) in cash and cash equivalents	692		(536	)	(673	)

Cash and cash equivalents, beginning of year	24,216	24,752	25,425
Cash and cash equivalents, end of year	\$24,908	\$24,216	\$24,752
Supplemental disclosures of cash flow information: Cash paid for income taxes Vendor financed software licenses acquired Common stock issued for MediaMiser acquistion	\$1,057 \$- \$486	\$957 \$1,205 \$-	\$1,568 \$- \$-

See notes to consolidated financial statements.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

### 1. Description of Business and Summary of Significant Accounting Policies

**Description of Business-** Innodata Inc. and Subsidiaries (the "Company") is a global digital services and solutions company. The Company's technology and services power leading information products and online retail destinations around the world. The Company's solutions help prestigious enterprises harness the power of digital data to re-imagine how they operate and drive performance. The Company serves publishers, media and information companies, digital retailers, banks, insurance companies, government agencies and many other industries.

The Company operates in three reporting segments: Content Services (CS), Innodata Advanced Data Solutions (IADS) and Media Intelligence Solutions (MIS).

The Company's CS segment provides solutions to digital retailers, information services companies, publishers and enterprises that have one or more of the following broad business requirements: development of digital content (including e-books); development of new digital information products; and operational support of existing digital information products and systems.

The Company's IADS segment designs and develops new capabilities to enable clients in the financial services, insurance, medical and healthcare sectors to improve decision-support through digital technologies. IADS operates through two subsidiaries. Synodex offers a range of services for healthcare, medical and insurance companies, and docGenix provides services to financial services institutions. As of December 31, 2015, Innodata owned 90% of Synodex and 94% of docGenix, both limited liability companies.

In July 2014, the Company acquired MediaMiser, a leading provider of media monitoring and analysis software and professional services for organizations of all sizes. Through its innovative web-based and mobile solutions, MediaMiser reduces the time and effort it takes to gather, analyze and distribute valuable business intelligence extracted from traditional and social media sources. For organizations that prefer to outsource, MediaMiser also provides detailed analysis reports and daily media briefings through an expert client services team. In December 2014, the Company acquired intellectual property and related assets of Bulldog Reporter. Bulldog Reporter has provided PR industry newsletters, a journalist database, media intelligence and professional development programs for over 30 years. The Company's MIS segment operates through its MediaMiser and Bulldog Reporter subsidiaries.

**Principles of Consolidation**-The consolidated financial statements include the accounts of Innodata Inc. and its wholly-owned subsidiaries, MediaMiser, a corporation in which the Company owns substantially all of the economic interest, and the Synodex and docGenix limited liability companies that are majority-owned by the Company. The non-controlling interests in the Synodex and docGenix limited liability companies are accounted for in accordance with Financial Accounting Standards Board (FASB) non-controlling interest guidance. All significant intercompany transactions and balances have been eliminated in consolidation.

Use of Estimates-In preparing financial statements in conformity with accounting principles generally accepted in the United States of America, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates include those related to revenue recognition, allowance for doubtful accounts and billing adjustments, long-lived assets, intangible assets, goodwill, valuation of deferred tax assets, valuation of securities underlying stock-based compensation, litigation accruals, pension benefits, purchase price allocation of the assets acquired in the acquisition of MediaMiser and Bulldog Reporter, valuation of derivative instruments and estimated accruals for various tax exposures.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**Revenue Recognition**-For the CS segment, revenue is recognized based on the quantity delivered or resources utilized, the period in which services are performed and delivered and when all the criteria of Staff Accounting Bulletin 104 have been met. Revenues for contracts billed on a time-and-materials basis are recognized as services are performed. Revenues under fixed-fee contracts, which are not significant to the overall revenues, are recognized on the percentage of completion method of accounting, as services are performed or milestones are achieved.

For the IADS segment, revenue is recognized primarily based on the quantity delivered and the period in which services are performed and deliverables are made as per contracts. A portion of our IADS segment revenue is derived from licensing our software and providing access to our hosted software platform. Revenue from such services are recognized monthly when access to the service is provided to the end user and there are no significant remaining obligations, persuasive evidence of an arrangement exists, the fees are fixed or determinable and collection is reasonably assured.

The MIS segment derives its revenues primarily from subscription arrangements and provision of enriched media analysis services. Revenue from subscriptions is recognized monthly when access to the service is provided to the end user and there are no significant remaining obligations, persuasive evidence of an arrangement exists, the fees are fixed or determinable and collection is reasonably assured. Revenues from enriched media analysis services are recognized when the services are performed and delivered to the clients.

Revenues include reimbursement of out-of-pocket expenses, with the corresponding out-of-pocket expenses included in direct operating costs.

Foreign Currency Translation-The functional currency for the Company's production operations located in the Philippines, India, Sri Lanka and Israel is the U.S. dollar. Transactions denominated in Philippine pesos, Indian and Sri Lankan rupees and Israeli shekels were translated to U.S. dollars at rates which approximate those in effect on transaction dates. Monetary assets and liabilities denominated in foreign currencies at December 31, 2015 and 2014 were translated at the exchange rate in effect as of those dates. Nonmonetary assets, liabilities, and stockholders' equity were translated at the appropriate historical rates. Included in direct operating costs are exchange losses (gains) resulting from such transactions of approximately (\$134,000), \$246,000 and \$645,000 for the years ended December 31, 2015, 2014 and 2013, respectively.

The financial statements of the foreign subsidiaries located in Germany and Canada are the Euro and the Canadian dollar, respectively. The financial statements of these subsidiaries are reported in these respective currencies. Financial information is translated from the applicable functional currency to the U.S. dollar (the reporting currency) for inclusion in the Company's consolidated financial statements. Income, expenses and cash flows are translated at weighted average exchange rates prevailing during the fiscal period, and assets and liabilities are translated at fiscal period-end exchange rates. Resulting translation adjustments are included as a component of accumulated other comprehensive loss in stockholders' equity. Foreign exchange transaction gains or losses are included in direct operating costs in the accompanying consolidated statements of operations and comprehensive loss. The amount of foreign currency translation adjustment was \$1,442,000 and \$447,000 as of December 31, 2015 and 2014, respectively. There was no foreign currency translation adjustment as of December 31, 2013 as these subsidiaries were either acquired or formed in 2014.

**Derivative Instruments-**The Company has designated its derivatives (foreign currency forward contracts) as a cash flow hedge. Accordingly, the effective portion of the derivative's gain or loss is initially reported as a component of accumulated other comprehensive income or loss, and is subsequently reclassified to earnings when the hedge exposure affects earnings. The Company formally documents all relationships between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking various hedging activities.

**Cash Equivalents-**For financial statement purposes (including cash flows), the Company considers all highly liquid instruments purchased with an original maturity of three months or less to be cash equivalents.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**Property and Equipment-**Property and equipment are stated at cost and are depreciated on the straight-line method over the estimated useful lives of the related assets, which is generally two to five years. Leasehold improvements are amortized on a straight-line basis over the shorter of their estimated useful lives or the lives of the leases. Certain assets under capital leases are amortized over the lives of the respective leases or the estimated useful lives of the assets, whichever is shorter.

Long-lived Assets-Management assesses the recoverability of its long-lived assets, which consist primarily of fixed assets, whenever events or changes in circumstances indicate that the carrying value may not be recoverable. The following factors, if present, may trigger an impairment review: (i) significant underperformance relative to expected historical or projected future operating results; (ii) significant negative industry or economic trends; (iii) significant decline in the Company's stock price for a sustained period; and (iv) a change in the Company's market capitalization relative to net book value. If the recoverability of these assets is unlikely because of the existence of one or more of the above-mentioned factors, an impairment analysis is performed, initially using a projected undiscounted cash flow method. Management makes assumptions regarding estimated future cash flows and other factors to determine the fair value of these respective assets. An impairment loss will be recognized only if the carrying value of a long-lived asset is not recoverable, exceeds its fair value, and is measured as the amount by which the carrying amount of a long-lived asset exceeds its fair value.

During the fourth quarter of 2014, the Company recorded an impairment charge of \$0.4 million representing the write-off of certain long lived assets on account of the consolidation of two India-based production facilities.

In 2013, the Company evaluated the carrying value of the fixed assets of its Synodex subsidiary compared to its fair value and concluded that that the carrying value exceeded its fair value. This resulted in an impairment charge of \$5.5 million for the year ended December 31, 2013.

Goodwill and Other Intangible Assets-Goodwill represents the excess purchase price paid over the fair value of net assets acquired. The Company tests its goodwill on an annual basis using a two-step fair value based test. The first step of the goodwill impairment test, used to identify potential impairment, compares the fair value of a reporting unit, with its carrying amount, including goodwill. If the carrying amount of the reporting unit exceeds its fair value, the second step of the goodwill impairment test must be performed to measure the amount of the impairment loss, if any. If impairment is determined, the Company will recognize additional charges to operating expenses in the period in which they are identified, which would result in a reduction of operating results and a reduction in the amount of goodwill.

In the annual impairment test conducted by the Company as of September 30, 2015, 2014 and 2013, the estimated fair value of the reporting unit exceeded its carrying amount, including goodwill. As such, no impairment was identified or recorded.

**Income Taxes**-Deferred taxes are determined based on the difference between the financial statement and tax basis of assets and liabilities, using enacted tax rates, as well as any net operating loss or tax credit carryforwards expected to reduce taxes payable in future years. A valuation allowance is provided when it is more likely than not that all or some portion of the deferred tax assets will not be realized. While the Company considers future taxable income in assessing the need for the valuation allowance, in the event that the Company determines that it would be able to realize the deferred tax assets in the future in excess of its net recorded amount, an adjustment to the deferred tax assets would increase income in the period such determination was made. Similarly, in the event that the Company determines that it would not be able to realize the deferred tax assets in the future considering future taxable income, an adjustment to the deferred tax assets would decrease income in the period such determination was made. Changes in the valuation allowance from period to period are included in the Company's tax provision in the period of change. The Company indefinitely reinvests the foreign earnings in its foreign subsidiaries. Unremitted earnings of foreign subsidiaries have been included in the consolidated financial statements without giving effect to the United States taxes that may be payable on distribution to the United States, because such earnings are not anticipated to be remitted to the United States.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

In assessing the realization of deferred tax assets, management considered whether it is more likely than not that all or some portion of the U.S. deferred tax assets will not be realizable. As the expectation of future taxable income resulting from Synodex could not be predicted with certainty, the Company created a valuation allowance against all the U.S. deferred tax assets starting in the third quarter of 2013.

The Company accounts for income taxes regarding uncertain tax positions, and recognizes interest and penalties related to uncertain tax positions in income tax expense in the consolidated statements of operations and comprehensive income (loss).

**Accounting for Stock-Based Compensation -** The Company measures and recognizes stock-based compensation expense for all share-based payment awards made to employees and directors based on estimated fair value at the grant date. The stock-based compensation expense is recognized over the requisite service period. The fair value is determined using the Black-Scholes option-pricing model.

The stock-based compensation expense related to the Company's various stock option plans was allocated as follows (in thousands):

	Years En	ded Decen	nber 31,
	2015	2014	2013
Direct operating costs	\$ 381	\$ 390	\$ 280
Selling and adminstrative expenses	945	766	655
Total stock-based compensation	\$ 1,326	\$ 1,156	\$ 935

**Fair Value of Financial Instruments**- The carrying amounts of financial instruments, including cash and cash equivalents, accounts receivable and accounts payable approximated their fair value as of December 31, 2015 and 2014, because of the relative short maturity of these instruments.

Fair value measurements and disclosures define fair value as the price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date.

The accounting standard establishes a fair value hierarchy that prioritizes the inputs used to measure fair value into three levels. The three levels are defined as follows:

- ·Level 1: Unadjusted quoted price in active market for identical assets and liabilities.
- ·Level 2: Observable inputs other than those included in Level 1.
- Level 3: Unobservable inputs reflecting management's own assumptions about the inputs used in pricing the asset or liability.

Accounts Receivable-The majority of the Company's accounts receivable are due from publishers, information providers and e-book platform providers. The Company establishes credit terms for new clients based upon management's review of their credit information and project terms, and performs ongoing credit evaluations of its clients, adjusting credit terms when management believes appropriate based upon payment history and an assessment of the client's current creditworthiness. The Company records an allowance for doubtful accounts for estimated losses resulting from the inability of its clients to make required payments. The Company determines its allowance by considering a number of factors, including the length of time trade accounts receivable are past due (accounts outstanding longer than the payment terms are considered past due), the Company's previous loss history, the client's current ability to pay its obligation to the Company, and the condition of the general economy and the industry as a whole. While credit losses have generally been within expectations and the provisions established, the Company cannot guarantee that credit loss rates in the future will be consistent with those experienced in the past. In addition, there is credit exposure if the financial condition of one of the Company's major clients were to deteriorate. In the event that the financial condition of one of the Company's clients were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be necessary.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Concentration of Credit Risk-The Company maintains its cash with highly rated financial institutions, located in the United States and in foreign locations where the Company has its operations. At December 31, 2015, the Company had cash and cash equivalents of \$24.9 million, of which \$20.8 million was held by its foreign subsidiaries with local banks located in Asia and \$4.1 million was held in the United States. To the extent that such cash exceeds the maximum insurance levels, the Company would be uninsured. The Company has not experienced any losses in such accounts.

Loss per Share- Loss per share is computed using the weighted-average number of common shares outstanding during the year. Diluted loss per share is computed by considering the impact of the potential issuance of common shares, using the treasury stock method, on the weighted average number of shares outstanding. For those securities that are not convertible into a class of common stock, the "two class" method of computing loss per share is used.

**Pension-**The Company records annual pension costs based on calculations, which include various actuarial assumptions including discount rates, compensation increases and other assumptions involving demographic factors. The Company reviews its actuarial assumptions on an annual basis and makes modifications to the assumptions based on current rates and trends. The Company believes that the assumptions used in recording its pension obligations are reasonable based on its experience, market conditions and inputs from its actuaries.

**Deferred Revenue**-Deferred revenue represents payments received from clients in advance of providing services and amounts deferred if conditions for revenue recognition have not been met. Included in accrued expenses on the accompanying consolidated balance sheets as of December 31, 2015 and 2014 is deferred revenue amounting to \$1.2 million and \$1.3 million, respectively.

Recent Accounting Pronouncements-In May 2014, the FASB issued guidance on revenue from contracts with clients. This update is a comprehensive new revenue recognition model that requires a company to recognize revenue to depict the transfer of goods or services to a customer at an amount that reflects the consideration it expects to receive in exchange for those goods or services. It also requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments and assets recognized from costs incurred to obtain or fulfill a contract. This accounting guidance is effective prospectively for annual reporting periods, and interim periods within those periods, beginning after December 15, 2017 and early adoption is permitted starting from the first quarter of 2017. Companies may use either a full retrospective or a modified retrospective approach to adopt the new standard when it takes effect. The Company has not yet determined the potential effects of the adoption of this standard on its consolidated financial

statements.

In June 2014, the FASB issued guidance on accounting for share-based payments when the terms of an award provide that a performance target could be achieved after the requisite service period. This new guidance requires that a performance target that affects vesting, and that could be achieved after the requisite service period, be treated as a performance condition. As such, the performance target should not be reflected in estimating the grant date fair value of the award. This update further clarifies that compensation cost should be recognized in the period in which it becomes probable that the performance target will be achieved and should represent the compensation cost attributable to the period(s) for which the requisite service has already been rendered. The Company adopted this standard and it did not have a material impact on its consolidated financial statements.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

2.

In November 2015, the FASB issued guidance related to balance sheet classification of deferred taxes. This new guidance requires that deferred tax assets and liabilities be classified as noncurrent in a classified statement of financial position. The new standard is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Early adoption is permitted. The Company does not anticipate that adoption of this standard will have a material impact on its consolidated financial statements.

## Property and equipment

Property and equipment, which include amounts recorded under capital leases, are stated at cost less accumulated depreciation and amortization (in thousands), and consist of the following:

	December	31
	2015	2014
Equipment	\$13,437	\$13,719
Software	5,089	4,863
Furniture and equipment	2,313	2,348
Leasehold improvements	4,956	4,919
Total	25,795	25,849
Less: accumulated depreciation and amortization	(21,072)	(19,934)
	\$4,723	\$5,915

Depreciation and amortization expense of property and equipment was approximately \$1.9 million, \$2.5 million and \$3.0 million for the years ended December 31, 2015, 2014 and 2013, respectively.

During the fourth quarter of 2014 the Company recorded an impairment charge of \$0.4 million representing the write-off of certain long lived assets on account of the consolidation of two India-based production facilities.

In the third quarter of 2013, the Company evaluated the carrying value of the fixed assets of its Synodex subsidiary compared to its fair value and concluded that the carrying value exceeded its fair value. This resulted in an impairment charge of \$5.5 million for the year ended December 31, 2013.

3. Acquisitions

On July 28, 2014, the Company acquired 100% of the common shares and 100% of the preferred shares of MediaMiser. These shares represent substantially all of the economic ownership interest of MediaMiser. A MediaMiser Employee Trust will retain special voting shares equivalent to 50% of the voting rights in MediaMiser for the term specified in the articles of amalgamation of MediaMiser. The Trustees of the MediaMiser Employee Trust are the former and continuing management of MediaMiser. MediaMiser is an Ottawa, Canada-based provider of automated, real-time traditional and social media monitoring services. The Company believes its global infrastructure will provide a base from which MediaMiser will expand into newer geographical markets as well as penetrate further into its existing market. The Company also believes that MediaMiser will enable the Company to expand in areas of Big Data and user generated content.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The purchase price for the acquisition aggregated \$5.2 million (\$5.4 million on a constant currency basis) of non-contingent consideration, plus up to a maximum of \$4.6 million of contingent consideration. The acquisition was made on a debt-free basis. Of the non-contingent portion of the purchase price, \$4.1 million was paid by the Company in cash at closing; \$0.5 million was paid by the Company on July 28, 2015 in shares of Innodata Inc.'s common stock; and \$0.6 million is payable by the Company on July 28, 2016 in shares of Innodata Inc.'s common stock, or at the Company's option, in cash. The contingent portion of the purchase price is a potential earn-out of up to \$4.6 million based on MediaMiser's revenues and Earnings before Interest, Taxes, Depreciation and Amortization ("EBITDA") during the period from April 1, 2016 until March 31, 2017. The contingent consideration, if earned, is payable in May 2017 in cash, or at the Company's option, in up to 70% in Innodata Inc.'s common stock, with the balance in cash. Shares of Innodata Inc.'s common stock will be valued for any payment at the weighted average closing price for the ten consecutive trading days immediately preceding the date on which the payment is due.

The following table summarizes (in thousands), on a constant currency basis, the fair value of the consideration transferred or to be transferred, to acquire MediaMiser.

	Amount
Cash (net of working capital adjustment of \$862)	\$3,225
Shares of common stock paid on July 28, 2015	587
Shares of common stock payable by July 28, 2016	697
Contingent consideration	585
	\$5,094

As this acquisition was effective on July 28, 2014, the results of operations of MediaMiser are included in the consolidated financial statements for the period beginning July 29, 2014. The transaction has been accounted for using the acquisition method of accounting. This method requires that assets acquired and liabilities assumed in a business combination be recognized at their fair values as of the acquisition date. The excess of the purchase price over the net assets acquired was recorded as goodwill.

The Company has finalized third party valuations of certain non-monetary assets, intangible assets and contingent consideration. The following table summarizes (in thousands) the purchase price allocation for the acquisition:

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

	Amount
Accounts receivable	\$468
Prepaid expenses and other current assets	288
Property and equipment, net	181
Other assets	21
Developed technology	2,629
Customer relationships	2,555
Trademarks and tradenames	297
Total identifiable assets acquired	6,439
Accounts payable and accrued expenses	583
Accrued salaries, wages and related benefits	315
Deferred revenues	382
Income and other taxes	310
Deferred tax liability	751
Capital lease obligation	38
Total liabilities assumed	2,379
Net identifiable assets acquired	4,060
Goodwill	1,034
Net assets acquired	\$ 5,094

The estimated fair value of the developed technology and trademarks and tradenames intangible assets was determined using the "relief from royalty method" under the income approach, which is a valuation technique that provides an estimate of the fair value of an asset based on the cost savings that are available through ownership of the asset by the avoidance of paying royalties to license the use of the assets from another owner. The estimated fair value of the customer relationships was determined using the "excess earnings method" under the income approach, which represents the total income to be generated by the asset. Some of the more significant assumptions inherent in the development of these asset valuations include the projected revenue associated with the asset, the appropriate discount rate to select in order to measure the risk inherent in each future cash flow stream, the assessment of each asset's life cycle, as well as other factors. The discount rate used to arrive at the present value of the customer relationships, developed technology and trademarks and tradenames, at the acquisition date, was 19%. The remaining useful lives of the developed technology migration and a market participant's use of these intangible assets and the pattern of projected economic benefit of these intangible assets. The remaining useful lives of customer relationships were based on the customer attrition and the projected economic benefit of these clients.

The fair value measurement of the contingent consideration obligation was determined using Level 3 unobservable inputs supported by little or no market activity based on the Company's assumptions. The estimated fair value of the

contingent consideration was determined based on the Company's estimates using the probability-weighted discounted cash flow approach. The fair value of the contingent consideration as of December 31, 2015 was \$0.5 million and the Company has recorded this amount in accrued expenses on the consolidated financial statements. Any subsequent changes in the fair value of the contingent consideration obligations will be recorded in the consolidated statements of operations and comprehensive loss.

The amounts assigned to developed technology, customer relationships, trademarks and trade names are amortized over the estimated useful life of 10 years, 12 years and 10 years, respectively. The weighted average life over which these acquired intangibles will be amortized is approximately 11 years.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The Company funded the cash portion of the purchase price from its available overseas cash on hand. Transaction expenses amounted to \$0.1 million and have been expensed.

On December 23, 2014, the Company acquired intellectual property and related assets of Bulldog Reporter from Sirius Information, Inc. Bulldog Reporter has provided PR industry newsletters, a journalist database, media intelligence and professional development programs for over 30 years. Both MediaMiser and Bulldog Reporter clients will benefit from the combined product offerings. The Company expects that Bulldog Reporter business will accelerate the product development cycle for certain products and further penetration into the U.S. market for the MIS service offering. The assets acquired included the Daily Dog, the Bulldog Awards, Inside Health Media, Media Pro, and certain leading industry books and publications. The estimated fair value of trademarks and tradenames amounted to \$320,000 and deferred revenues of \$160,000. The amount assigned to trademarks and tradenames is amortized over the estimated useful life of 5 years.

The unaudited pro forma information for the periods set forth below gives effect to the acquisition of MediaMiser as if it had occurred at the beginning of fiscal year 2013, and after including the impact of adjustments such as amortization of intangible assets, stock-based compensation expense and interest expense. The pro forma information is presented for informational purposes only and is not necessarily indicative of the results of operations that actually would have been achieved had the acquisition been consummated as of that time or that may result in the future.

The following unaudited pro forma summary presents consolidated information of the Company as if the business combination had occurred on January 1, 2013 (amount in thousands, except per share amounts):

	December 2014	er 31 2013
Revenues:		
As reported	\$59,076	\$64,249
Proforma	\$61,524	\$67,872
Net loss attributable to Innodata Inc. and Subsidiaries: As reported Proforma	, ,	\$(10,632) \$(10,491)

Basic net loss per share:

As reported Proforma	\$(0.04 ) \$(0.43 ) \$(0.04 ) \$(0.42 )
Diluted net loss per share:	
As reported	\$(0.04) \$(0.43)
Proforma	\$(0.04) \$(0.42)

## 4. Goodwill and Intangible Assets

The changes in the carrying amount of goodwill as of December 31, 2015 and 2014 were as follows (in thousands):

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Balance as of January 1, 2014	\$675
Goodwill recorded in connection with an acquisition	1,034
Foreign currency translation adjustment	(74)
Balance as of December 31, 2014	1,635
Foreign currency translation adjustment	(159)
Balance as of December 31, 2015	\$1,476

The goodwill recorded in connection with the acquisition is not deductible for tax purposes.

Information regarding our acquisition-related intangible assets is as follows (in thousands):

	eveloped chnology		istomer ationships		and	ademarks d denames	3	Pa	ıtent	S	Total
Gross carrying amounts: Balance as of January 1, 2014	\$ _		\$ _		\$	_		\$	_		\$-
Acquisitions during the year	2,629		2,555			617			54		5,855
Foreign currency translation		)	(116	)		(21	)		(4	)	(401
Balance as of December 31, 2014	2,369		2,439			596			50		5,454
Foreign currency translation	(391	)	(403	)		(41	)		(9	)	(844
Balance as of December 31, 2015	\$ 1,978		\$ 2,036		\$	555		\$	41		\$4,610
	eveloped chnology		istomer ationships		and	ademarks d denames	3	Pa	itent	s	Total
Accumulated amortization:											
Balance as of January 1, 2014	\$ -		\$ -		\$	-		\$	-		\$-
Amortization expense	104		89			12			-		205
Foreign currency translation	(6	)	(5	)		(1	)		-		(12)
Balance as of December 31, 2014	98		84			11			-		193
Amortization expense	220		189			91			6		506
		)	\$	)	\$	91 (4 98	)	\$	6 (1 5	)	506 (76) \$623

Amortization expense relating to acquisition-related intangible assets was \$0.5 million and \$0.2 million for the years ended December 31, 2015 and 2014, respectively.

Estimated annual amortization expense for intangible assets subsequent to December 31, 2015 is as follows (in thousands):

### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Year	Amortization		
2016	\$	460	
2017		460	
2018		460	
2019		460	
2020		395	
Thereafter		1,752	
	\$	3,987	

5. Taxes

The significant components of the provision for income taxes for each of the three years in the period ended December 31, 2015 are as follows (in thousands):

	2015	2014	2013
Current income tax expense:			
Foreign	\$1,331	\$778	\$946
Federal	4	-	(24)
State and local	1	22	13
	1,336	800	935
Deferred income tax expense (benefit):			
Foreign	(133)	(413)	(493)
Federal	-	19	4,530
State and local	-	-	479
	(133)	(394)	4,516
Provision for income taxes	\$1,203	\$406	\$5,451

The reconciliation of the U.S. statutory rate with the Company's effective tax rate for each of the three years in the period ended December 31, 2015 is summarized as follows:

### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

	2015	2014	2013
Federal statutory rate Effect of:	(34.0)%	(34.0)%	(34.0)%
State income taxes (net of federal tax benefit)	(2.7)	(2.1)	(2.1)
Taxes on foreign income at rates that differ from U.S. statutory rate	(8.8)	(50.4)	(0.6)
Change in valuation allowance on deferred tax assets	41.1	94.1	106.3
Deemed dividend under section 956 of the Internal Revenue Code	60.9	-	-
Increase (decrease) in unrecognized tax benefits	(25.7)	(21.7)	1.6
Incremental accrual for Innodata India transfer pricing	19.6	38.7	-
Other	4.8	2.1	2.6
Effective tax rate	55.2 %	26.7 %	73.8 %

No tax benefits related to stock option exercises were recorded for each of the three years in the period ended December 31, 2015, due to net operating loss carryforwards.

Deferred tax assets and liabilities are classified as current or non-current according to the classification of the related asset or liability. Significant components of the Company's deferred tax assets and liabilities as of December 31, 2015 and 2014 are as follows (in thousands):

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

	December 31,	
	2015	2014
Deferred income tax assets:		
Allowances not currently deductible	\$312	\$341
Depreciation and amortization	1,762	2,066
Equity compensation not currently deductible	1,547	1,228
Net operating loss carryforwards	6,257	6,164
Expenses not deductible until paid	1,093	915
Tax credit carryforwards	176	176
Derivatives	61	125
Other	275	263
Total gross deferred income tax assets before valuation allowance	11,483	11,278