

8X8 INC /DE/
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Registration No. 333-126330

PROSPECTUS

137,952 SHARES OF COMMON STOCK

8X8, INC.

This prospectus relates to the public offering, which is not being underwritten, of shares of our common stock. The selling stockholders listed in this Prospectus under the section "Selling Stockholders" may use this prospectus to offer and resell from time to time up to 137,952 shares of our common stock for their own accounts. These shares are issuable upon exercise of warrants issued to AGE Investments, Inc. and Griffin Securities, Inc. and its representatives at an exercise price of \$2.10 per share. AG Edwards & Sons, Inc. and Griffin Securities, Inc. served as our placement agents for the common stock offering we closed on March 8, 2005.

The prices at which the selling stockholders may sell the shares will be determined by the prevailing market price for the shares or in negotiated transactions. We will not receive any of the proceeds from the sale of the shares by the selling stockholders. We may receive proceeds from the exercise of warrants held by selling stockholders, and, if received, the proceeds would be used for working capital and general corporate purposes. All expenses of registration incurred in connection with this offering are being borne by us, but all selling and other expenses incurred by the selling stockholders will be borne by such selling stockholders.

Our common stock is quoted on the Nasdaq Capital Market under the symbol "EGHT." On October 4, 2005, the last sale price of our common stock was \$2.09 per share.

The terms "Company," "8x8," "Registrant," "we," "us," and "our" in this prospectus refer to 8x8, Inc. and its subsidiaries.

THE SHARES OFFERED IN THIS PROSPECTUS INVOLVE A HIGH DEGREE OF RISK. YOU SHOULD CAREFULLY CONSIDER THE RISK FACTORS COMMENCING ON PAGE 3 IN DETERMINING WHETHER TO PURCHASE THE COMMON STOCK.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

THE DATE OF THIS PROSPECTUS IS October 19, 2005

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We have not authorized any person to make a statement that differs from what is in this prospectus. If any person does make a statement that differs from what is in this prospectus, you should not rely on it. This prospectus is not an offer to sell, nor is it seeking an offer to buy, these securities in any state in which the offer or sale is not permitted. The information in this prospectus is complete and accurate as of its date, but the information may change after that date.

No dealer, salesperson or other person has been authorized to give any information or to make any representations other than those contained in or incorporated by reference in this prospectus. If given or made, such information or representations must not be relied upon as having been authorized by us or the selling stockholders. This prospectus does not constitute an offer to sell, or a solicitation of an offer to sell, or a solicitation of an offer to buy, such securities by anyone in any jurisdiction where, or to any person to whom, it is unlawful to make such offer or solicitation. Neither the delivery of this prospectus nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of 8x8, Inc. since the date as of which information is given in this prospectus.

FORWARD-LOOKING STATEMENTS

We have made forward-looking statements in this prospectus and in documents that we incorporate by reference into this prospectus. These forward-looking statements are subject to risks and uncertainties. Actual results may differ materially from those expressed in these forward-looking statements.

Forward-looking statements include information concerning our possible or assumed future results of operations as well as statements that include the words "believe," "expect," "anticipate," "intend" or similar expressions. You should understand that certain important factors, including those set forth in "Risk Factors" below and elsewhere in this prospectus and the documents that we incorporate by reference into this prospectus, could affect our future results of operations and could cause those results to differ materially from those expressed in our forward-looking statements. In connection with these forward-looking statements, you should carefully review the risks set forth in this prospectus and the documents we incorporate by reference into this prospectus.

SUMMARY

This summary highlights selected information contained elsewhere in this prospectus. You should read the entire prospectus and the documents incorporated by reference in this prospectus carefully before making an investment decision.

The Company

We develop, market and sell telecommunication services and technology for Internet protocol, or IP, telephony and video applications. We offer the Packet8 broadband voice over Internet protocol, or VoIP, phone service, Packet8 Virtual Office service and Packet8 videophone equipment and service. We shipped our first VoIP product in 1998, launched our Packet8 service in November 2002, launched the Packet8 Virtual Office business service in March 2004 and launched the Packet8 videophone service in June 2004. As of June 30, 2005, we had approximately 73,000 Packet8 lines in service.

The Packet8 voice and video broadband phone service (Packet8) enables broadband Internet users to add digital voice and video communications services to their high-speed Internet connection. Customers can choose a direct-dial phone number from any of the rate centers offered by the service, and then use an 8x8-supplied terminal adapter to connect any telephone to a broadband Internet connection and make or receive calls from a regular telephone number. All Packet8 telephone accounts come with voice mail, caller ID, call waiting, call waiting caller ID, call forwarding, hold, line-alternate, 3-way conferencing, web and voice-prompt access to account controls, and online billing. In addition, we offer a videophone in conjunction with our video service plans, that connects to a customer's high-speed Internet connection to deliver all of the voice features above, as well as unlimited video calls to any other Packet8 videophone

customer in the world. We also sell pre-programmed analog telephones with speakerphones and a display screen, in conjunction with our Virtual Office service plans, which enable our business customers to access additional features of Virtual Office through on-screen menus on the phone.

Our principal offices are located at 3151 Jay Street, Santa Clara, California 95054 and our telephone number is (408) 727-1885. Our web site is

www.8x8.com.

The Offering

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| Common Stock offered by selling stockholders | 137,952 shares |
| Common Stock to be outstanding after this offering | 54,026,129 shares |
| Use of proceeds | We will not receive any of the proceeds from the sale of the shares by the selling stockholders. We may receive proceeds from the exercise of warrants held by selling stockholders, which will be used for working capital and general corporate purposes. |
| Nasdaq SmallCap Market Symbol | EGHT |
| Risk factors | An investment in our common stock involves a high degree of risk. See the section entitled "Risk Factors" beginning in this prospectus. |

The number of shares that will be outstanding after the offering is based on the number of shares outstanding as of September 30, 2005, and excludes shares of common stock reserved for issuance under our stock option plans and employee stock purchase plan.

RISK FACTORS

This prospectus contains forward-looking statements within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties. Our actual results could differ materially from those anticipated or projected in these forward-looking statements as a result of certain factors, including those set forth in the following cautionary statements and elsewhere in this prospectus. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations. If any of the following risks were to occur, our business, financial condition or results of operations would likely suffer. In that event, the trading price of our common stock would decline. Any forward-looking statements should be considered in light of the factors discussed below.

We have a history of losses and we are uncertain as to our future profitability.

We recorded an operating loss of approximately \$5.4 million for the quarter ended June 30, 2005, and we ended the period with an accumulated deficit of \$176 million. In addition, we recorded operating losses of \$20 million and \$4 million for the fiscal years ended March 31, 2005 and 2004, respectively. We expect that we will continue to incur operating losses for the foreseeable future, and such losses may be substantial. We will need to generate significant revenue growth to achieve an operating profit. Given our history of fluctuating revenues and operating losses, we

cannot be certain that we will be able to achieve profitability on either a quarterly or annual basis in the future.

Our stock price has been highly volatile.

The market price of the shares of our common stock has been and is likely to be highly volatile. It may be significantly affected by factors such as:

- actual or anticipated fluctuations in our operating results;
- announcements of technical innovations;
- future legislation or regulation of the Internet and/or voice over Internet protocol (VoIP);
- loss of key personnel;
- new entrants into the VOIP service marketplace, including cable companies and other well-capitalized competitors;
- new products or new contracts by us, our competitors or their customers; and
- developments with respect to patents or proprietary rights, general market conditions, changes in financial estimates by securities analysts, and other factors which could be unrelated to, or outside of, our control.

The stock market has from time to time experienced significant price and volume fluctuations that have particularly affected the market prices for the common stocks of technology companies and that have often been unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the market price of our common stock. In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has often been initiated against the issuing company. If our stock price is volatile, we may also be subject to such litigation. Such litigation could result in substantial costs and a diversion of management's attention and resources, which would disrupt business and could cause a decline in our operating results. Any settlement or adverse determination in such litigation would also subject us to significant liability.

The growth of our business and our potential for future profitability depends on the growth of Packet8 revenue.

We devote substantially all of our resources to the promotion, distribution and development of our Packet8 service. As such, our future growth and profitability is dependent on revenue from our Packet8 service, as opposed to revenue from our semiconductor business, which has historically accounted for a substantial portion of the Company's consolidated revenues.

Semiconductor and related software revenues represented approximately 83% and 88%, respectively, of the Company's consolidated revenues for fiscal 2004 and 2003. However, these revenues were not sufficient to profitably operate our semiconductor business. Therefore, we significantly reduced the scope of these operations. During the quarter ended June 30, 2003, we completed the end-of-life of our legacy videoconferencing semiconductor products. In November 2003, we sold the VIP1 video semiconductor development effort to Leadtek Research, Inc. (Leadtek). Under the terms of the transaction, Leadtek acquired the VIP1 development activities, key engineers, software tools and equipment. Revenues attributable to this development effort, prior to the aforementioned transaction, were \$0 and \$1.1 million during the fiscal years ended March 31, 2004 and 2003, respectively, representing approximately 0% and 12% of revenues of our semiconductor business and 0% and 10.5% of 8x8's consolidated revenues for such periods. As a result of the transfer of this development effort to Leadtek, this development revenue ceased. In January 2004, we initiated an end-of-life program for our VoIP telephony semiconductor products, including the Audacity T2 and T2U products. The semiconductor business may continue to generate revenue in the future, although we expect the amounts to decrease, both on an absolute basis and as a percentage of our consolidated revenues.

Revenues from the hosted iPBX solutions business represented approximately 3% and 8% of the Company's consolidated revenues for fiscal 2004 and 2003, respectively. In July 2003, we sold our European subsidiary, Centile Europe S.A., and licensed, on a non-exclusive basis, our iPBX technology to the purchaser. In March 2004, we announced the Packet8 Virtual Office service, which includes technologies previously offered as part of the hosted iPBX solutions business.

We have only been selling our Packet8 service for a limited period and there is no guarantee that Packet8 will gain broad market acceptance.

We have only been selling our Packet8 service since November 2002. Given our limited history with offering this service, there are many difficulties that we may encounter, including regulatory hurdles, discussed below, and other problems that we may not anticipate. To date, we have not generated significant revenue from the sale of our voice over IP, or VoIP, telephony products and services, including our Packet8 service, and there is no guarantee that we will be successful in generating significant revenues or achieving profitability. If we are not able to generate significant revenues selling into the VoIP telephony market, our business and operating results would be seriously harmed. If we are not able to retain a significant percentage of our current and future Packet8 customers on an ongoing basis, our business and operating results would be seriously harmed.

The success of our Packet8 service is dependent on the growth and public acceptance of VoIP telephony.

The success of our Packet8 voice and video communications service is dependent upon future demand for VoIP telephony systems and services. In order for the IP telephony market to continue to grow, several things need to occur. Telephone and cable service providers must continue to invest in the deployment of high speed broadband networks to residential and business customers. VoIP networks must improve quality of service for real-time communications, managing effects such as packet jitter, packet loss, and unreliable bandwidth, so that toll-quality service can be provided. VoIP telephony equipment and services must achieve a similar level of reliability that users of the public switched telephone network have come to expect from their telephone service. VoIP telephony service providers must offer cost and feature benefits to their customers that are sufficient to cause the customers to switch away from traditional telephony service providers. Furthermore, end users in markets serviced by recently deregulated telecommunications providers are not familiar with obtaining services from competitors of these providers and may be reluctant to use new providers, such as us. We will need to devote substantial resources to educate customers and end users about the benefits of VoIP telephony solutions in general and our services in particular. If any or all of these factors fail to occur, our business may decline.

Our future operating results may not follow past or expected trends due to many factors and any of these could cause our stock price to fall.

Our historical operating results have fluctuated significantly and will likely continue to fluctuate in the future, and a decline in our operating results could cause our stock price to fall. On an annual and a quarterly basis, there are a number of factors that may affect our operating results, many of which are outside our control. These include, but are not limited to:

- changes in market demand;
- the timing of customer orders;
- customer cancellations;
- competitive market conditions;
- lengthy sales cycles and/or regulatory approval cycles;
- new product introductions by us or our competitors;
- market acceptance of new or existing products;
- the cost and availability of components;
- the mix of our customer base and sales channels;
- the mix of products sold;
- the management of inventory;
- the level of international sales;
- continued compliance with industry standards and regulatory requirements; and
- general economic conditions.

In the likely event that we encounter significant price competition in the markets for our products, we could be at a significant disadvantage compared to our competitors, many of whom have substantially greater resources, and

therefore may be better able to withstand an extended period of downward pricing pressure. The adverse impact of a shortfall in our revenues may be magnified by our inability to adjust spending to compensate for such shortfall. Announcements by our competitors or us of new products and technologies could cause customers to defer purchases of our existing products, which would also have a material adverse effect on our business and operating results.

Due to these and other factors, we believe that period-to-period comparisons of our results of operations are not meaningful and should not be relied upon as indicators of our future performance. It is possible that in some future periods our results of operations may be below the expectations of public market analysts and investors. If this were to occur, the price of our common stock would likely decline significantly.

The VoIP telephony market is subject to rapid technological change and we depend on new product and service introductions in order to maintain and grow our business.

VoIP telephony is an emerging market that is characterized by rapid changes in customer requirements, frequent introductions of new and enhanced products, and continuing and rapid technological advancement. To compete successfully in this emerging market, we must continue to design, develop, manufacture, and sell new and enhanced VoIP telephony software products and services that provide increasingly higher levels of performance and reliability at lower cost. These new and enhanced products must take advantage of technological advancements and changes, and respond to new customer requirements. Our success in designing, developing, manufacturing, and selling such products and services will depend on a variety of factors, including:

- the identification of market demand for new products;
- the scalability of our VoIP telephony software products;
- product and feature selection;
- timely implementation of product design and development;
- product performance;
- cost-effectiveness of current products and services and products under development;
- our ability to successfully implement service features mandated by federal and state law;
- effective manufacturing processes; and
- effectiveness of promotional efforts.

Additionally, we may also be required to collaborate with third parties to develop our products and may not be able to do so on a timely and cost-effective basis, if at all. We have in the past experienced delays in the development of new products and the enhancement of existing products, and such delays will likely occur in the future. If we are unable, due to resource constraints or technological or other reasons, to develop and introduce new or enhanced products in a timely manner, if such new or enhanced products do not achieve sufficient market acceptance, or if such new product introductions decrease demand for existing products, our operating results would decline and our business would not grow.

Decreasing telecommunications rates may diminish or eliminate our competitive pricing advantage.

Decreasing telecommunications rates may diminish or eliminate the competitive pricing advantage of our services. International and domestic telecommunications rates have decreased significantly over the last few years in most of the markets in which we operate, and we anticipate that rates will continue to be reduced in all of the markets in which we do business or expect to do business. Users who select our services to take advantage of the current pricing differential between traditional telecommunications rates and our rates may switch to traditional telecommunications carriers as such pricing differentials diminish or disappear, and we will be unable to use such pricing differentials to attract new customers in the future. In addition, our ability to market our services to other service providers depends upon the existence of spreads between the rates offered by us and the rates offered by traditional telecommunications carriers, as well as a spread between the retail and wholesale rates charged by the carriers from which we obtain wholesale services. Continued rate decreases will require us to lower our rates to remain competitive and will reduce or possibly eliminate any gross profit from our services. If telecommunications rates continue to decline, we may lose subscribers for our services.

We are a small company with limited resources compared to some of our current and potential competitors and we may not be able to compete effectively and increase market share.

Most of our current and potential competitors have longer operating histories, significantly greater resources and name recognition and a larger base of customers than we have. As a result, these competitors may have greater credibility with our existing and potential customers. They also may be able to adopt more aggressive pricing policies and devote greater resources to the development, promotion and sale of their products than we can to ours. Our competitors may also offer bundled service arrangements offering a more complete product despite the technical merits or advantages of our products. These competitors include traditional telephone service providers, such as AT&T, SBC and Verizon, cable television companies, such as Cablevision, Cox and Time Warner, and other VoIP service providers such as Skype and Vonage. Competition could decrease our prices, reduce our sales, lower our gross profits or decrease our market share.

Our success depends on third parties in our distribution channels.

We currently sell our products direct to consumers and through resellers, and are focusing efforts on diversifying and increasing our distribution channels. Our future revenue growth will depend in large part on sales of our products through reseller and other distribution relationships. We may not be successful in developing additional distribution relationships. Agreements with distribution partners generally provide for one-time and recurring commissions based on our list prices, and do not require minimum purchases or restrict development or distribution of competitive products. Therefore, entities that distribute our products may compete with us. In addition, distributors and resellers may not dedicate sufficient resources or give sufficient priority to selling our products. Our failure to develop new distribution channels, the loss of a distribution relationship or a decline in the efforts of a material reseller or distributor could have a material adverse effect on our business, financial condition or results of operations.

We need to retain key personnel to support our products and ongoing operations.

The development and marketing of our VoIP products will continue to place a significant strain on our limited personnel, management, and other resources. Our future success depends upon the continued services of our executive officers and other key employees who have critical industry experience and relationships that we rely on to implement our business plan. None of our officers or key employees are bound by employment agreements for any specific term. The loss of the services of any of our officers or key employees could delay the development and introduction of, and negatively impact our ability to sell our products which could adversely affect our financial results and impair our growth. We currently do not maintain key person life insurance policies on any of our employees.

We depend on contract manufacturers to manufacture substantially all of our products, and any delay or interruption in manufacturing by these contract manufacturers would result in delayed or reduced shipments to our customers and may harm our business.

We do not have long-term purchase agreements with our contract manufacturers. There can be no assurance that our contract manufacturers will be able or willing to reliably manufacture our products, in volumes, on a cost-effective basis or in a timely manner. For our videophones, cordless handsets and terminal adaptors that are used with our Packet8 service, we rely on the availability of certain semiconductor products. These devices are also sourced solely from certain overseas contract manufacturers and partners, and are currently not available from any other manufacturer. Any of these factors could have a material adverse effect on our business, financial condition or results of operations.

We rely on third party network service providers to originate and terminate substantially all of our public switched telephone network calls.

Our Packet8 service depends on the availability of third party network service providers that provide telephone numbers and public switched telephone network (PSTN) call termination and origination services for our customers. Many of these network service providers have been affected by the downturn in the telecommunications industry and may be forced to terminate the services that we depend on. The time to interface our technology to another network service provider, if available, and qualify this new service could have a material adverse effect on our business, operating results or financial condition.

While we believe that relations with our current service providers are good and we have contracts in place, there can be no assurance that these service providers will be able or willing to supply cost-effective services to us in the future or that we will be successful in signing up alternative or additional providers. While we believe that we could replace our current providers, if necessary, our ability to provide service to our subscribers would be impacted during this timeframe, and this could have an adverse effect on our business, financial condition or results of operations. The loss of access to, or requirement to change, the telephone numbers we provide to our customers could have a material adverse effect on our business.

We may not be able to manage our inventory levels effectively, which may lead to inventory obsolescence that would force us to incur inventory write-downs.

Our products have lead times of up to several months, and are built to forecasts that are necessarily imprecise. Because of our practice of building our products to necessarily imprecise forecasts, it is likely that, from time to time, we will have either excess or insufficient product inventory. Excess inventory levels would subject us to the risk of inventory obsolescence, while insufficient levels of inventory may negatively affect relations with customers. For instance, our customers rely upon our ability to meet committed delivery dates, and any disruption in the supply of our products could result in legal action from our customers, loss of customers or harm to our ability to attract new customers. Any of these factors could have a material adverse effect on our business, operating results or financial condition.

If our products do not interoperate with our customers' networks, orders for our products will be delayed or canceled and substantial product returns could occur, which could harm our business.

Many of the potential customers for our Packet8 service have requested that our products and services be designed to interoperate with their existing networks, each of which may have different specifications and use multiple standards. Our customers' networks may contain multiple generations of products from different vendors that have been added over time as their networks have grown and evolved. Our products must interoperate with these products as well as with future products in order to meet our customers' requirements. In some cases, we may be required to modify our product designs to achieve a sale, which may result in a longer sales cycle, increased research and development expense, and reduced operating margins. If our products do not interoperate with existing equipment or software in our customers' networks, installations could be delayed, orders for our products could be canceled or our products could be returned. In addition, contractual obligations may require us to continue to provide services that interoperate whether cost effective or in our interests. Any of these factors could harm our business, financial condition or results of operations.

We may have difficulty identifying the source of the problem when there is a problem in a network.

Our Packet8 service must successfully integrate with products from other vendors, such as gateways to traditional telephone systems. As a result, when problems occur in a network, it may be difficult to identify the source of the problem. The occurrence of hardware and software errors, whether caused by our Packet8 service or another vendor's products, may result in the delay or loss of market acceptance of our products and any necessary revisions may force us to incur significant expenses. The occurrence of some of these types of problems may seriously harm our business, financial condition or results of operations.

Intense competition in the markets in which we compete could prevent us from increasing or sustaining our revenue and prevent us from achieving profitability

We expect our competitors to continue to improve the performance of their current products and introduce new products or new technologies. If our competitors successfully introduce new products or enhance their existing products, this could reduce the sales or market acceptance of our products and services, increase price competition or make our products obsolete. For instance, our competitors, such as local exchange carriers and cable television providers, may be able to bundle services and products that we do not offer together with long distance or VoIP telephony services. These services could include wireless communications, voice and data services, Internet access and cable television. This form of bundling would put us at a competitive disadvantage if these providers can combine a variety of services offerings at a single attractive price. To be competitive, we must continue to invest significant resources in research and development, sales and marketing, and customer support. We may not have sufficient resources to make these investments or to make the technological advances necessary to be competitive, which in turn will cause our business to suffer.

Many of our current and potential competitors have longer operating histories, are substantially larger, and have greater financial, manufacturing, marketing, technical, and other resources. Many also have greater name recognition and a larger installed base of customers than we have. Competition in our markets may result in significant price reductions. As a result of their greater resources, many current and potential competitors may be better able than us to initiate and withstand significant price competition or downturns in the economy. There can be no assurance that we will be able to continue to compete effectively, and any failure to do so would harm our business, operating results or financial condition.

If we do not develop and maintain successful partnerships for VoIP telephony products, we may not be able to successfully market our solutions.

We are entering into new market areas and our success is partly dependent on our ability to forge new marketing and engineering partnerships. VoIP telephony communication systems are extremely complex and few, if any, companies possess all the required technology components needed to build a complete end to end solution. We will likely need to enter into partnerships to augment our development programs and to assist us in marketing complete solutions to our targeted customers. We may not be able to develop such partnerships in the course of our product development. Even if we do establish the necessary partnerships, we may not be able to adequately capitalize on these partnerships to aid in the success of our business.

Inability to protect our proprietary technology or our infringement of a third party's proprietary technology would disrupt our business.

We rely in part on trademark, copyright, and trade secret law to protect our intellectual property in the United States and abroad. We seek to protect our software, documentation, and other written materials under trade secret and copyright law, which afford only limited protection. We also rely in part on patent law to protect our intellectual property in the United States and internationally. We hold fifty-eight United States patents and have a number of United States and foreign patent applications pending. We cannot predict whether such pending patent applications will result in issued patents that effectively protect our intellectual property. We may not be able to protect our proprietary rights in the United States or internationally (where effective intellectual property protection may be unavailable or limited), and competitors may independently develop technologies that are similar or superior to our technology, duplicate our technology or design around any patent of ours. We have in the past licensed and in the future expect to continue licensing our technology to others; many of whom are located or may be located abroad. There are no assurances that such licensees will protect our technology from misappropriation. Moreover, litigation may be necessary in the future to enforce our intellectual property rights, to determine the validity and scope of the proprietary rights of others, or to defend against claims of infringement or invalidity. Such litigation could result in substantial costs and diversion of management time and resources and could have a material adverse effect on our

business, financial condition, and operating results. Any settlement or adverse determination in such litigation would also subject us to significant liability.

There has been substantial litigation in the communications, semiconductor, electronics, and related industries regarding intellectual property rights, and from time to time third parties may claim infringement by us of their intellectual property rights. Our broad range of technology, including systems, digital and analog circuits, software, and semiconductors, increases the likelihood that third parties may claim infringement by us of their intellectual property rights. If we were found to be infringing on the intellectual property rights of any third party, we could be subject to liabilities for such infringement, which could be material. We could also be required to refrain from using, manufacturing or selling certain products or using certain processes, either of which could have a material adverse effect on our business and operating results. From time to time, we have received, and may continue to receive in the future, notices of claims of infringement, misappropriation or misuse of other parties' proprietary rights. There can be no assurance that we will prevail in these discussions and actions or that other actions alleging infringement by us of third party patents will not be asserted or prosecuted against us.

We rely upon certain technology, including hardware and software, licensed from third parties. There can be no assurance that the technology licensed by us will continue to provide competitive features and functionality or that licenses for technology currently utilized by us or other technology which we may seek to license in the future will be available to us on commercially reasonable terms or at all. The loss of, or inability to maintain, existing licenses could result in shipment delays or reductions until equivalent technology or suitable alternative products could be developed, identified, licensed and integrated, and could harm our business. These licenses are on standard commercial terms made generally available by the companies providing the licenses. The cost and terms of these licenses individually are not material to our business.

The failure of IP networks to meet the reliability and quality standards required for voice and video communications could render our products obsolete.

Circuit-switched telephony networks feature very high reliability, with a guaranteed quality of service. In addition, such networks have imperceptible delay and consistently satisfactory audio quality. Emerging broadband IP networks, such as LANs, WANs, and the Internet, or emerging last mile technologies such as cable, digital subscriber lines, and wireless local loop, may not be suitable for telephony unless such networks and technologies can provide reliability and quality consistent with these standards.

Our products must comply with industry standards, FCC regulations, state, local, country-specific and international regulations, and changes may require us to modify existing products and/or services.

In addition to reliability and quality standards, the market acceptance of telephony over broadband IP networks is dependent upon the adoption of industry standards so that products from multiple manufacturers are able to communicate with each other. Our VoIP telephony products rely heavily on communication standards such as SIP, H.323, MGCP and Megaco and network standards such as TCP/IP and UDP to interoperate with other vendors' equipment. There is currently a lack of agreement among industry leaders about which standard should be used for a particular application, and about the definition of the standards themselves. These standards, as well as audio and video compression standards, continue to evolve. We also must comply with certain rules and regulations of the Federal Communications Commission (FCC) regarding electromagnetic radiation and safety standards established by Underwriters Laboratories, as well as similar regulations and standards applicable in other countries. Standards are continuously being modified and replaced. As standards evolve, we may be required to modify our existing products or develop and support new versions of our products. We must comply with certain federal, state and local requirements regarding how we interact with our customers, including consumer protection, privacy and billing issues, the provision of 911 emergency service and the quality of service we provide to our customers. The failure of our products and services to comply, or delays in compliance, with various existing and evolving standards could delay or interrupt volume production of our VoIP telephony products, subject us to fines or other imposed penalties, or harm

the perception and adoption rates of our service, any of which would have a material adverse effect on our business, financial condition or operating results.

Our ability to offer services outside the U.S. is subject to the local regulatory environment, which may be unknown, complicated and often uncertain.

Regulatory treatment of VoIP telephony outside the United States varies from country to country. We currently distribute our products and services directly to consumers and through resellers that may be subject to telecommunications regulations in their home countries. The failure of these consumers and resellers to comply with these laws and regulations could reduce our revenue and profitability. Because of our relationship with the resellers, some countries may assert that we are required to register as a telecommunications carrier in that country. In such case, our failure to do so could subject us to fines or penalties. In addition, some countries are considering subjecting VoIP services to the regulations applied to traditional telephone companies. Regulatory developments such as these could have a material adverse effect on our international operation.

In many countries in which we operate or our services are sold, the status of the laws that may relate to our services is unclear. We cannot be certain that our customers, resellers, or other affiliates are currently in compliance with regulatory or other legal requirements in their respective countries, that they or we will be able to comply with existing or future requirements, and/or that they or we will continue to be in compliance with any such requirements. Our failure or the failure of those with whom we transact business to comply with these requirements could have a material adverse effect on our business, operating results or financial condition.

Future legislation or regulation of the internet and/or voice and video over IP services could restrict our business, prevent us from offering service or increase our cost of doing business.

At present there are few laws, regulations or rulings that specifically address access to commerce and communications services on the Internet, including IP telephony. We are unable to predict the impact, if any, that future legislation, legal decisions or regulations concerning the Internet may have on our business, financial condition, and results of operations. Regulation may be targeted towards, among other things, assessing access or settlement charges, imposing taxes related to internet communications and imposing tariffs or regulations based on encryption concerns or the characteristics and quality of products and services, any of which could restrict our business or increase our cost of doing business. The increasing growth of the broadband IP telephony market and popularity of broadband IP telephony products and services heighten the risk that governments or other legislative bodies will seek to regulate broadband IP telephony and the Internet. In addition, large, established telecommunication companies may devote substantial lobbying efforts to influence the regulation of the broadband IP telephony market, which may be contrary to our interests.

Many regulatory actions are underway or are being contemplated by federal and state authorities, including the FCC and other state and local regulatory agencies. On February 12, 2004, the FCC initiated a notice of public rule-making to update FCC policy and consider the appropriate regulatory classification for VoIP and other IP enabled services. On November 9, 2004, the FCC ruled that Vonage DigitalVoice and similar services are jurisdictionally interstate and not subject to state certification, tariffing and other common carrier regulations, including 911. This ruling has been subsequently appealed by several states. On February 11, 2004, the California Public Utilities Commission (CPUC) initiated an investigation into voice over IP providers, including us. As a tentative conclusion of law, the CPUC stated that they believe that VoIP providers are telecommunications providers and should be treated as such from a regulatory standpoint. There is risk that a regulatory agency requires us to conform to rules that are unsuitable for IP communications technologies or rules that cannot be complied with due to the nature and efficiencies of IP routing, or are unnecessary or unreasonable in light of the manner in which Packet8 offers service to its customers. It is not possible to separate the Internet, or any service offered over it, into intrastate and interstate components. While suitable alternatives may be developed in the future, the current IP network does not enable us to identify the geographic nature of the traffic traversing the Internet.

The effects of federal, state or municipal regulatory actions could have a material adverse effect on our business, financial condition and operating results.

Several U.S. states and municipalities have recently shown an interest in regulating VoIP services, as they do for providers of traditional telephone service. If this trend continues, and if state regulation is not preempted by action by the U.S. federal government, we may become subject to a "patchwork quilt" of state regulations and taxes, which would increase our costs of doing business, and adversely affect our operating results and future prospects.

We have already been contacted by several state regulatory authorities regarding our Packet8 service. On September 11, 2003, we received a letter from the Public Service Commission of Wisconsin, or WPSC, notifying us that the WPSC believes that we, via our Packet8 voice and video communications service, are offering intrastate telecommunications services in the state of Wisconsin without certification of the WPSC. According to the WPSC's letter, it believes that we cannot legally provide Packet8-based resold intrastate services in Wisconsin without certification from the WPSC. In addition, the Commission believes that Packet8 bills for intrastate services to Wisconsin customers are void and not collectible. The letter also states that if we do not obtain certification to offer intrastate telecommunications services, the matter will be referred to the State of Wisconsin Attorney General for enforcement action. The letter also states that even if the Company were certified by the WPSC, the previous operation without certification may still subject the Company to referral to the State of Wisconsin Attorney General for enforcement action and possible forfeitures. We consulted with counsel and have responded to the WPSC and disputed their assertions. While we do not believe that the potential amounts of any forfeitures would be material to us, if we are subject to an enforcement action, we may become subject to liabilities and may incur expenses that adversely affect our results of operations.

On September 17, 2003, we were contacted by the Ohio Public Utilities Commission, or OPUC, and asked to respond to a questionnaire on Voice over IP technologies that the OPUC is conducting. The OPUC inquired as to the nature of our service, how it is provided, and to what Ohio residents the service is made available. The questionnaire did not contain any assertions regarding the legality of the Packet8 service under Ohio law or any statements as to whether the OPUC believes we are subject to regulation by the state of Ohio. We responded to this questionnaire on October 20, 2003.

On September 22, 2003, the California Public Utilities Commission, or CPUC, sent us a letter that alleged that we are offering intrastate telecommunications services for profit in California without having received formal certification from the CPUC to provide such service. The CPUC also requested that we file an application with the CPUC for authority to conduct business as a telecommunications utility no later than October 22, 2003. After consultation with regulatory counsel, we responded to the CPUC, disputed its assertions and did not file the requested application. In our October 22, 2003 response to the CPUC, we disagreed with the CPUC's classification of us as a telephone corporation under the California Public Utilities Code. We asserted that we are an information services provider and not a telecommunications provider. The letter from the CPUC did not indicate, and we cannot predict, what any potential penalties or consequences in failing to obtain certification might be. If we are subjected to penalties, or if we are required to comply with CPUC regulations affecting telecommunications service providers, our business may be adversely affected. On November 13, 2003, the CPUC held a hearing in San Francisco to hear testimony from CPUC staff and industry representatives regarding what course of action the CPUC should take with respect to Internet telephony. A representative from 8x8 testified at the hearing. On February 11, 2004, the CPUC stated that, as a tentative conclusion of law, they believe that VoIP providers are telecommunications providers and should be treated as such from a regulatory standpoint. The CPUC initiated an investigation into appropriate regulation of VoIP providers under state law, and acknowledged that it has not enforced the same regulatory regime over VoIP as applies to telecommunications services. The CPUC is considering a number of potential regulatory requirements, including contribution to state universal service programs, provisioning of 911 services, payment of access charges to interconnect with the PSTN and compliance with NANP protocols and basic consumer protection laws, including California's telecommunications "bill of rights." The CPUC is also considering whether exempting VoIP providers from requirements applicable to traditional providers of voice telephony creates unfair competitive advantages that

should be proactively addressed, if the regulatory framework governing the provision of VoIP should vary based on the market served and whether VoIP providers should be subject to the current system of intercompany compensation arrangements. The CPUC has indicated that this process could last up to 18 months, but there is no way for us to predict the timetable or outcome of this process. On April 7, 2005, the CPUC instituted a rulemaking to assess and revise the regulation of all telecommunications utilities in California except for small incumbent local exchange carriers, or ILECs. The primary goal of this proceeding is to develop a uniform regulatory framework for all telecommunications utilities, except small ILECs, to the extent that it is feasible and in the public interest to do so. While not specifically directed at VoIP, it is unclear at this time what impact this new rulemaking will have on the CPUCs classification or treatment of VoIP services.

In May 2004, in response to a 2003 complaint case brought by Frontier Telephone of Rochester against Vonage, the New York State Public Service Commission, or NYPSC, concluded that Vonage is a telephone corporation as defined by New York law and must obtain a Certificate of Public Convenience and Necessity, which represents the authorization of the NYPSC to provide telephone service in New York. The NYPSC will allow a forty- five day period in which Vonage can identify and seek waivers of any rules that it believes should not apply. Vonage will be required to provide 911 service in some form, and will be required to file a schedule of its rates. Currently, this decision applies only to Vonage. In June 2004, a federal judge issued a preliminary injunction enjoining the NYPSC from regulating Vonage as a telecommunications carrier. Vonage has asked the federal district court to make this a permanent injunction, and this request is being considered. While this ruling applies only to Vonage and not to us, if we are subject to regulation by the NYPSC, we may become subject to liabilities and may incur expenses that adversely affect our results of operations.

In July 2004, we received a letter from the Arizona Corporation Commission, or ACC, stating that it was conducting a competitive analysis of the various telecommunications markets in Arizona. The letter requested that we provide answers to a listing of questions as well as certain data. On August 26, 2004, after executing the ACC's standard protective agreement governing the submission of commercially sensitive information, we sent to the ACC answers to some of the questions posed in the initial letter, together with information responsive to certain of the data requests. Inasmuch as the ACC proceeding is a generic docket opened for the purpose of gathering information regarding VoIP, additional information requests are possible, but none has been received to date.

In late 2004 and early 2005, we received notices from multiple municipalities in California that the Packet8 service is subject to utility user taxes, as defined in the respective municipal codes. The notices require that we begin collecting and remitting utility user taxes no later than January 1, 2005. We have responded to these municipalities and disputed their assertions.

In January 2005, we received a letter from an association representing multiple municipalities in South Carolina asserting that we are subject to a business license tax applied to telecommunications companies. We have responded to this association and disputed their assertion.

In May 2005, we began charging a Regulatory Recovery Fee, currently an additional \$1.50 per month, on each telephone number that is used by our customers, including toll free and virtual numbers. The Regulatory Recovery Fee is charged monthly to offset costs incurred by us in complying with inquiries and obligations imposed by federal, state and municipal regulatory bodies/governments and the related legal and billing expenses. This fee is not a tax or charge required or assessed by any government.

In May 2005, we received a notice from the City of Chicago that we were being investigated for non-compliance with Chicago tax laws as we are not collecting and remitting Chicago's Telecommunications Tax. We completed the questionnaire received and disputed the applicability of this tax to the Packet8 service.

We may be subject to liabilities for past sales and our future sales may decrease.

In accordance with current industry practice, we do not collect state and federal telecommunications taxes, other than federal excise tax, or FET, or other telecommunications surcharges with respect to our Packet8 service. We do not collect Value Added Tax, or VAT, for services that we provide to customers in European Union, or EU, member countries. Future expansion of our Packet8 service, along with other aspects of our evolving business, may result in additional sales and other tax obligations. One or more states or foreign countries may seek to impose sales or other tax collection obligations on out-of-jurisdiction companies that provide telephone service. A successful assertion by one or more states or foreign countries that we should collect sales or other taxes on the sale of merchandise or services could result in substantial tax liabilities for past sales, decrease our ability to compete with traditional telephone companies, and could have a material adverse effect on our business, financial condition or operating results.

Potential regulation of Internet service providers could adversely affect our operations.

To date, the FCC has treated Internet service providers as information service providers. Information service providers are currently exempt from federal and state regulations governing common carriers, including the obligation to pay access charges and contribute to the universal service fund. The FCC is currently examining the status of Internet service providers and the services they provide. If the FCC were to determine that Internet service providers, or the services they provide, are subject to FCC regulation, including the payment of access charges and contribution to the universal service funds, it could have a material adverse effect on our business, financial condition and operating results.

There may be risks associated with the lack of 911 emergency dialing or the limitations associated with E911 emergency dialing with the Packet8 service.

In May 2005, the FCC unanimously adopted an Order and Notice of Proposed Rulemaking, or NPRM, which requires VoIP providers to provide emergency 911, or E911, service. On June 3, 2005, the FCC released the text of the First Report and Order and Notice of Proposed Rulemaking in the VoIP E911 proceeding, or the VoIP E911 Order. As a result of the VoIP E911 Order, VoIP service providers that interconnect to the PSTN, or interconnected VoIP providers, will be required to provide the E911 emergency calling capabilities offered by traditional landline phone companies. All interconnected VoIP providers must deliver 911 calls to the appropriate local public safety answering point, or PSAP, along with call back number and location, where the PSAP is able to receive that information. E911 must be included in the basic service offering; it cannot be an optional or extra feature. The PSAP delivery obligation, along with call back number and location information must be provided regardless of whether the service is "fixed" or "nomadic." User registration of location is permissible initially, although the FCC is committed to an advanced form of E911 that will determine user location without user intervention, one of the topics of the further NPRM to be released eventually. The VoIP E911 Order mandates that existing and prospective customers must be notified of the capabilities and limitations of VoIP service with respect to emergency calling, and interconnected VoIP providers must obtain and maintain affirmative acknowledgement from each customer that the customer has read and understood the notice of limitations and distribute warning labels or stickers alerting consumers and other potential users of the limitations of VoIP 911 service to each new subscriber prior to the initiation of service. In addition, an interconnected VoIP provider must make it possible for customers to update their address (i.e., change their registered location) via at least one option that requires no equipment other than that needed to access the VoIP service. All interconnected VoIP providers must comply with the requirements of the VoIP E911 Order within one-hundred and twenty days of the publication of the VoIP E911 Order in the Federal Register, which is expected by late June, with the exception that the customer notification obligations must be complied with within thirty days of the publication.

We currently offer E911 service as an option to Packet8 subscribers who choose phone numbers in markets where E911 service is available (our E911 service is only available in a subset of the markets where we provide telephone numbers). We primarily market the Packet8 service to our residential customers as a secondary line service, not a primary line service. We do not encourage our residential customers to use Packet8 as their only telephone service, unless they provision Packet8 E911 service on the telephone line. Even with E911 provisioned, the IP dialtone service

provided by Packet8 is only as reliable as a customer's underlying broadband data service and Internet service provider (neither service is provided by us), and may not be suitable for use in all emergency situations. For customers who choose not to or are unable to subscribe to our E911 service, we currently play a recorded message in response to customers who dial 911 from these lines instructing them to hang up and either dial their local police/fire department directly from the phone on the Packet8 service, or to dial 911 from a phone connected to the traditional telephone network.

The VoIP E911 Order will increase our cost of doing business and may adversely affect our ability to deliver the Packet8 service to new and existing customers in all geographic regions. We cannot guarantee that E911 service will be available to all of our subscribers. The VoIP E911 Order or follow-on orders or clarifications or their impact on our customers due to service price increases or other factors could have a material adverse effect on our business, financial condition and operating results.

On July 26, 2005 the FCC's issued guidance to all interconnected VoIP providers regarding the July 29, 2005 notification deadline. In this guidance, the FCC determined that it will not initiate enforcement action, until August 30, 2005, against any provider of interconnected VoIP service regarding the requirement that it obtain affirmative acknowledgement by every existing subscriber on the condition that the provider file a detailed report with the FCC by August 10, 2005, containing a variety of detailed descriptions. As of July 29, 2005, we had received acknowledgements from approximately seventy one percent of its existing subscribers and filed this report with the FCC on August 1, 2005. The FCC's notice further states that it expects interconnected VoIP providers who have not received subscriber acknowledgements from one hundred percent of existing subscribers by August 29, 2005 to disconnect, no later than August 30, 2005, all subscribers from whom it has not received such acknowledgement. Our inability to obtain acknowledgements from one hundred percent of our existing subscribers, any customer impact from our outreach efforts to these subscribers, the effect of disconnecting any such subscribers from the Packet8 service on August 30, 2005, and the effect of any enforcement action initiated by the FCC or other agency or task force against us could have a material adverse effect on our financial position, results of operations and cash flows.

Our success depends on our ability to handle a large number of simultaneous calls, which our network may not be able to accommodate.

We expect the volume of simultaneous calls to increase significantly as the Packet8 subscriber base grows. Our network hardware and software may not be able to accommodate this additional volume. If we fail to maintain an appropriate level of operating performance, or if our service is disrupted, our reputation could be hurt, we could lose customers and this could have a material adverse effect on our business, financial condition and results of operations.

We could be liable for breaches of security on our web site, fraudulent activities of our users, or the failure of third-party vendors to deliver credit card transaction processing services.

A fundamental requirement for operating an internet-based, worldwide voice and video communications service and electronically billing our Packet8 customers is the secure transmission of confidential information over public networks. Although we have developed systems and processes that are designed to protect consumer information and prevent fraudulent credit card transactions and other security breaches, failure to mitigate such fraud or breaches may adversely affect our operating results. The law relating to the liability of providers of online payment services is currently unsettled. We rely on third party providers to process and guarantee payments made by Packet8 subscribers up to certain limits, and we may be unable to prevent our customers from fraudulently receiving goods and services. Our liability risk will increase if a larger fraction of our Packet8 transactions involve fraudulent or disputed credit card transactions. Any costs we incur as a result of fraudulent or disputed transactions could harm our business. In addition, the functionality of our current billing system relies on certain third-party vendors delivering services. If these vendors are unable or unwilling to provide services, we will not be able to charge for our Packet8 services in a timely or scalable fashion, which could significantly decrease our revenue and have a material adverse effect on our business, financial condition and operating results.

We have experienced losses due to subscriber fraud and theft of service.

Subscribers have obtained access to the Packet8 service without paying for monthly service and international toll calls by unlawfully using our authorization codes and submitting fraudulent credit card information. To date, such losses from unauthorized credit card transactions and theft of service have not been significant. We have implemented anti-fraud procedures in order to control losses relating to these practices, but these procedures may not be adequate to effectively limit all of our exposure in the future from fraud. If our procedures are not effective, consumer fraud and theft of service could significantly decrease our revenue and have a material adverse effect on our business, financial condition and operating results.

Intellectual property and proprietary rights of others could prevent us from using necessary technology to provide IP voice and video services.

While we do not know of any technologies that are patented by others that we believe are necessary for us to provide our services, certain necessary technology may in fact be patented by other parties either now or in the future. If such technology were held under patent by another person, we would have to negotiate a license for the use of that certain technology. We may not be able to negotiate such a license at a price that is acceptable. The existence of such a patent, or our inability to negotiate a license for any such technology on acceptable terms, could force us to cease using such technology and offering products and services incorporating such technology.

If we discover product defects, we may have product-related liabilities which may cause us to lose revenues or delay market acceptance of our products.

Products as complex as those we offer frequently contain errors, defects, and functional limitations when first introduced or as new versions are released. We have in the past experienced such errors, defects or functional limitations. We sell products into markets that are extremely demanding of robust, reliable, fully functional products. Therefore, delivery of products with production defects or reliability, quality or compatibility problems could significantly delay or hinder market acceptance of such products, which could damage our credibility with our customers and adversely affect our ability to retain our existing customers and to attract new customers. Moreover, such errors, defects or functional limitations could cause problems, interruptions, delays or a cessation of sales to our customers. Alleviating such problems may require significant expenditures of capital and resources by us. Despite our testing, our suppliers or our customers may find errors, defects or functional limitations in new products after commencement of commercial production. This could result in additional development costs, loss of, or delays in, market acceptance, diversion of technical and other resources from our other development efforts, product repair or replacement costs, claims by our customers or others against us, or the loss of credibility with our current and prospective customers.

We will likely need to raise additional capital to support our operations.

As of June 30, 2005, we had cash and cash equivalents, restricted cash and investments of approximately \$24.9 million. Unless we achieve and maintain profitability, we will need to raise additional capital. We may not be able to obtain such additional financing as needed on acceptable terms, or at all, which may require us to reduce our operating costs and other expenditures, including reductions of personnel and capital expenditures. If we issue additional equity or convertible debt securities to raise funds, the ownership percentage of our existing stockholders would be reduced and they may experience significant dilution. New investors may demand rights, preferences or privileges senior to those of existing holders of our common stock. If we are not successful in these actions, we may be forced to cease operations.

We may not be able to maintain our listing on the Nasdaq Capital Market.

Our common stock trades on the Nasdaq Capital Market, which has certain compliance requirements for continued listing of common stock.

If our minimum closing bid price per share falls below \$1.00 for a period of 30 consecutive business days in the future, we may again be subject to delisting procedures. As of the close of business on July 27, 2005, our common stock had a closing bid price of \$1.98 per share. We must also meet additional continued listing requirements contained in Nasdaq Marketplace Rule 4310(c)(2)(b), which requires that we have a minimum of \$2,500,000 in stockholders' equity or \$50,000,000 market value of listed securities or \$500,000 of net income from continuing operations for the most recently completed fiscal year (or two of the three most recently completed fiscal years). As of July 27, 2005, based on our closing price as of that day, the market value of our securities approximated \$107 million and we were in compliance with Nasdaq Marketplace Rule 4310(c)(2)(b). There can be no assurance that we will continue to meet the continued listing requirements.

Delisting could reduce the ability of our shareholders to purchase or sell shares as quickly and as inexpensively as they have done historically. For instance, failure to obtain listing on another market or exchange may make it more difficult for traders to sell our securities. Broker-dealers may be less willing or able to sell or make a market in our common stock. Not maintaining our Nasdaq Capital Market listing may:

- result in a decrease in the trading price of our common stock;
- lessen interest by institutions and individuals in investing in our common stock;
- make it more difficult to obtain analyst coverage; and
- make it more difficult for us to raise capital in the future.

While we believe that we currently have adequate internal control procedures in place, we are still exposed to potential risks from recent legislation requiring companies to periodically evaluate internal controls under Section 404 of the Sarbanes Oxley Act of 2002.

We have evaluated our internal controls systems in order to allow management to report on, and our independent auditors to attest to, the effectiveness of our internal controls over financial reporting, as required by this legislation. We are required to perform the system and process evaluation and testing (and any necessary remediation) required in an effort to allow our management to assess the effectiveness of our system of internal controls over financial reporting as of the end of each fiscal year. Our independent auditors must then attest to and report on that assessment by our management to comply with the management certification and auditor attestation requirements of Section 404 of the Sarbanes Oxley Act (Section 404). As a result, we have and expect to continue to incur significant additional expenses and diversion of management's time towards Section 404 compliance. In any fiscal year, we may fail to timely complete our evaluation, testing and remediation actions in order to allow for this assessment by our management or our independent auditors may not be able to timely attest to our management's assessment. If we are not able to comply with the requirements of Section 404 in a timely manner or with adequate compliance, we might be subject to sanctions or investigation by regulatory authorities, such as the Securities Exchange Commission or the Nasdaq Capital Market. Further, if our independent auditors are not satisfied with our internal control over financial reporting or with the level at which it is documented, designed, operated or reviewed, they may decline to attest to management's assessment or may issue a qualified report identifying a material weakness in our internal controls. Any such action could adversely affect our financial results and could cause our stock price to decline.

USE OF PROCEEDS

The proceeds from the sale of the common stock offered pursuant to this prospectus are solely for the account of the selling stockholders. Accordingly, we will not receive any proceeds from the sale of the shares from the selling stockholders. However, we may receive the proceeds of the exercise of the warrants held by these selling stockholders to the extent that such warrants are exercised, which proceeds will be used for working capital and general corporate purposes. There can be no assurance concerning the number or the timing of the exercise of such warrants by the selling stockholders at this date.

SELLING STOCKHOLDERS

A total of 137,952 shares of our common stock are being registered in this offering for the accounts of the selling stockholders.

On March 8, 2005, we sold 6,897,618 shares of our common stock at \$2.10 per share for aggregate proceeds of approximately \$14,500,000, before placement fees and other offering expenses. The shares issued in the March 8, 2005 offering were issued under a shelf registration statement previously filed with the Securities and Exchange Commission relating to up to \$50,000,000 of our securities. AG Edwards & Sons, Inc. and Griffin Securities, Inc. (the Placement Agents) acted as placement agents in the offering. We paid total cash fees of six percent of the gross proceeds, and issued three year warrants to purchase 137,952 common shares at \$2.10 per share to the Placement Agents and their representatives.

In a placement agency agreement entered into with the Placement Agents in connection with the offering, we agreed to register the shares issuable upon exercise of the warrants under the Securities Act for resale to the public.

The following table sets forth certain information known to us with respect to the beneficial ownership of our common stock by the selling stockholders, as of September 30, 2005. The following table assumes that the selling stockholders sell all of their shares. We are unable to determine the exact number of shares that will actually be sold. None of the selling shareholders listed in the table have held any position or office or have had a material relationship with us or any of our affiliates within the past three years.

The percentage of shares beneficially owned is based on 53,888,177 shares outstanding at September 30, 2005, determined in accordance with Rule 13d-3 of the Exchange Act, and the information is not necessarily indicative of beneficial ownership for any other purpose. Under such rule, beneficial ownership includes any shares as to which the individual has sole or shared voting power or investment power and also any shares which the individual has the right to acquire within sixty days of September 30, 2005, through the exercise of any warrants or other right. Unless otherwise indicated in the footnotes, each person has sole voting and investment power (or shares such powers with his or her spouse) with respect to the shares shown as beneficially owned.

| NAME OF SELLING STOCKHOLDER | NUMBER OF SHARES BENEFICIALLY OWNED PRIOR TO THE OFFERING | | SHARES BEING OFFERED (1) | SHARES BENEFICIALLY OWNED AFTER OFFERING (2) | |
|-----------------------------|---|---------|--------------------------|--|---------|
| | NUMBER | PERCENT | | NUMBER | PERCENT |
| AGE Investments, Inc. | 301,621 | * | 68,976 | 232,645 | * |
| Griffin Securities, Inc. | 55,780 | * | 4,311 | 51,469 | * |
| Friendly Capital LLC | 81,703 | * | 12,933 | 68,770 | * |
| Robert U. Giannini | 171,972 | * | 51,732 | 120,240 | * |
| TOTAL | 611,076 | 1.1 | 137,952 | 473,124 | * |

* Represents beneficial ownership of less than 1% of common stock.

(1) The foregoing table includes 137,952 shares issuable upon exercise of warrants at the exercise price of \$2.10 per share.

(2) Assumes all shares offered hereby are sold by the selling stockholders and that the selling stockholders do not acquire any additional shares of common stock.

While we assume that the selling stockholders will seek to sell all of the shares offered under this prospectus, we are unable to determine the exact number of shares that will actually be sold or whether and to what extent any of the selling stockholders will exercise the warrants referred to above. However, the right to purchase the shares under the warrants will be forfeited unless exercised on or before March 8, 2008, the expiration date of the warrants.

PLAN OF DISTRIBUTION

We are registering the resale of the shares of the common stock on behalf of the selling stockholders. As used in this prospectus, the term selling stockholders includes pledgees, transferees or other successors-in-interest selling shares received from the selling stockholders as pledgors, borrowers or in connection with other non-sale-related transfers after the date of this prospectus. This prospectus may also be used by transferees of the selling stockholders, including broker-dealers or other transferees who borrow or purchase the shares to settle or close out short sales of shares of common stock. The selling stockholders will act independently of us in making decisions with respect to the timing, manner, and size of each sale or non-sale related transfer. We will not receive any of the proceeds of this offering. The selling stockholders will receive 137,952 shares of common stock upon exercise of warrants issued to them. This prospectus covers their resale of up to 137,952 shares of common stock.

The shares of common stock covered by this prospectus may be offered and sold from time to time by the selling stockholders. The selling stockholders may sell the shares on the Nasdaq Capital Market, or in private sales at negotiated prices.

The selling shareholders may sell shares of common stock from time to time in one or more transactions at:

- fixed prices that may be changed;
- market prices prevailing at the time of sale;
- prices related to such prevailing market prices; or
- negotiated prices.

The selling shareholders may offer their shares of common stock in one or more of the following transactions:

- on any national securities exchange or quotation service on which the common stock may be listed or quoted at the time of sale, including the Nasdaq Capital Market;
- in the over-the-counter market;
- in privately-negotiated transactions;
- through options;
- by pledge to secure debts and other obligations;
- by a combination of the above methods of sale;
- to cover short sales made pursuant to this prospectus; or
- in transactions otherwise than on such exchanges or services or in over-the-counter market.

To the extent required, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution. In effecting sales, broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in the resales.

The selling stockholders may enter into hedging transactions with broker-dealers in connection with distributions of the shares or otherwise. In such transactions, broker-dealers or other financial institutions may engage in short sales of the shares of the shares in the course of hedging the positions they assume with selling stockholders. The selling stockholders may also sell shares short and deliver the shares to close out such short positions. The selling stockholders may also enter into option or other transactions with broker-dealers, which require the delivery to the broker-dealer of the shares. The broker-dealer may then resell or otherwise transfer such shares pursuant to this

prospectus. The selling stockholders may also pledge or loan the shares to a broker-dealer. The broker-dealer may sell the shares so loaned, or upon a default, the broker-dealer may sell the pledged shares pursuant to this prospectus. In addition, any shares that qualify for sale pursuant to Rule 144 may be sold under Rule 144 rather than pursuant to this prospectus.

In effecting sales, broker-dealers or agents engaged by the selling stockholders may arrange for other broker-dealers or agents to participate. Broker-dealers or agents may receive compensation in the form of commissions, discounts or concessions from selling stockholders. Broker-dealers or agents may also receive compensation from the purchasers of the shares for whom they act as agents or to whom they sell as principals, or both. We will pay all expenses incident to the offering and sale of the shares to the public other than any commissions and discounts of underwriters, dealers or agents and any transfer taxes.

The selling stockholders and any underwriter, broker-dealer or agent who participate in the distribution of such shares may be deemed to be underwriters under the Securities Act of 1933, and any discount, commission or concession received by such persons might be deemed to be an underwriting discount or commission under the Securities Act of 1933.

In order to comply with the securities laws of certain states, if applicable, the shares must be sold in such jurisdictions only through registered or licensed brokers or dealers. In addition, in certain states the shares may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholders and their affiliates. In addition, we will make copies of this prospectus available to the selling stockholders and we have informed them of the need for delivery of copies of this prospectus to purchasers at or prior to the time of any sale of the shares offered hereby. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act of 1933.

At the time a particular offer of shares is made, if required, a prospectus supplement will be distributed that will set forth the number of shares being offered and the terms of the offering, including the name of any underwriter, dealer or agent, the purchase price paid by any underwriter, any discount, commission and other item constituting compensation, any discount, commission or concession allowed or reallocated or paid to any dealer, and the proposed selling price to the public.

LEGAL MATTERS

The validity of the shares of common stock offered hereby will be passed upon by DLA Piper Rudnick Gray Cary US LLP, East Palo Alto, California, counsel to 8x8, Inc.

EXPERTS

The consolidated financial statements incorporated in this Prospectus by reference to the Annual Report on Form 10-K of 8x8, Inc. for the year ended March 31, 2005 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

Because we are subject to the informational requirements of the Exchange Act, we file reports, proxy statements and other information with the Securities and Exchange Commission (SEC). You may read and copy these reports, proxy

statements and other information at the public reference facilities maintained by the SEC at Room 1024, 450 Fifth Street, N.W., Washington, D.C. 20549. You may also obtain copies of those materials at prescribed rates from the public reference section of the SEC at 450 Fifth Street, Washington, D.C. 20549. The public may obtain information on the operation of the public reference room by calling the SEC at (800) SEC-0330. In addition, we are required to file electronic versions of those materials with the SEC through the SEC's EDGAR system. The SEC maintains a web site at <http://www.sec.gov> that contains reports, proxy and information statements and other information regarding registrants that file electronically with the SEC. We have filed with the SEC a registration statement on Form S-3 under the Securities Act with respect to the securities offered with this prospectus. This prospectus does not contain all of the information in the registration statement, parts of which we have omitted, as allowed under the rules and regulations of the SEC. You should refer to the registration statement for further information with respect to us and our securities. Statements contained in this prospectus as to the contents of any contract or other document are not necessarily complete and, in each instance, we refer you to the copy of each contract or document filed as an exhibit to the registration statement. Copies of the registration statement, including exhibits, may be inspected without charge at the SEC's principal office in Washington, D.C., and you may obtain copies from this office upon payment of the fees prescribed by the SEC. We will furnish without charge to each person to whom a copy of this prospectus is delivered, upon written or oral request, a copy of the information that has been incorporated by reference into this prospectus (except exhibits, unless they are specifically incorporated by reference into this prospectus). You should direct any requests for copies to: 8x8, Inc., 3151 Jay Street, Santa Clara, California 95054, Attention: Investor Relations, Telephone: (408) 727-1885.

DOCUMENTS INCORPORATED BY REFERENCE

The SEC allows us to incorporate by reference certain of our publicly-filed documents into this prospectus, which means that information included in these documents is considered part of this prospectus. We incorporate by reference in this prospectus the information contained in the following documents:

- our Annual Report on Form 10-K for the year ended March 31, 2005, filed on June 14, 2005;
- our Quarterly Report on Form 10-Q for the quarter ended June 30, 2005, filed on August 9, 2005;
- our Proxy Statement filed with the SEC on June 29, 2005 in connection with our 2005 Annual Meeting of Stockholders;
- our Current Reports on Form 8-K filed with the SEC on May 25, 2005 and July 27, 2005;
- the description of our common stock in our registration statement on Form 8-A filed with the SEC on November 21, 1996, including any amendments or reports filed for the purpose of updating such description; and
- all documents that we file with the SEC under Sections 13(a), 13(c), 14 or 15 of the Exchange Act after the filing date of this prospectus, through the date delared effective, until all of the securities that we may offer with this prospectus are sold.

We will furnish without charge to you, on written or oral request, a copy of any or all of the documents incorporated by reference, other than the exhibits to those documents. You may obtain copies of those documents from us, free of cost, by contacting us at the address or telephone number provided in "Where You Can Find More Information" immediately above.

Information that we file later with the SEC and that is incorporated by reference in this prospectus will automatically update information contained in this prospectus or that was previously incorporated by reference into this prospectus. You will be deemed to have notice of all information incorporated by reference in this prospectus as if that

information was included in this prospectus.

8X8, INC.

137,952 SHARES OF COMMON STOCK

PROSPECTUS

October 19, 2005

We have not authorized any person to make a statement that differs from what is in this prospectus. If any person does make a statement that differs from what is in this prospectus, you should not rely on it. This prospectus is not an offer to sell, nor is it seeking an offer to buy, these securities in any state in which the offer or sale is not permitted. The information in this prospectus is complete and accurate as of its date, but the information may change after that date.

No dealer, salesperson or other person has been authorized to give any information or to make any representations other than those contained in or incorporated by reference in this prospectus. If given or made, such information or representations must not be relied upon as having been authorized by us or the selling stockholders. This prospectus does not constitute an offer to sell, or a solicitation of an offer to sell, or a solicitation of an offer to buy, such securities by anyone in any jurisdiction where, or to any person to whom, it is unlawful to make such offer or solicitation. Neither the delivery of this prospectus nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of 8x8, Inc. since the date as of which information is given in this prospectus.

