

Item 2.02 Results of Operations and Financial Condition

On August 5, 2010, Hercules Technology Growth Capital, Inc., issued a press release announcing its earnings for the quarter ended June 30, 2010 and a press release that it had declared a dividend. The text of these press releases are included as exhibits to this Form 8-K.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated August 5, 2010

99.2 Press Release dated August 5, 2010

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HERCULES
TECHNOLOGY
GROWTH CAPITAL,
INC.

August 5, 2010

/s/ Scott Harvey

Scott Harvey

Chief Legal Officer

EXHIBIT INDEX

| <u>Exhibit No.</u> | <u>Description of Exhibits</u> |
|---------------------------|---------------------------------------|
| 99.1 | Press Release dated August 5, 2010 |
| 99.2 | Press Release dated August 5, 2010 |