2011

The Technology Association of Georgia is pleased to release its annual Key Findings in conjunction with the 2011 State of the Industry: Technology in Georgia Report. The summary is designed to inform the reader of the key findings in the report that will have the most impact on technology in the coming year.

#1 GEORGIA'S TECH SECTOR WILL LEAD THE STATE'S ECONOMIC RECOVERY

In TAG’s Technology Decision-Maker survey 70% of responders said their technology workforce would increase over the next 12 months and 82% percent projected increases over the next five years.

#2 GEORGIA NEEDS MORE VENTURE CAPITAL

With 45 deals valued at $300 million in 2009, venture capital investing in Georgia had declined to its lowest level in more than a decade. In 2010, the number of venture capital deals in Georgia climbed to 63 - a 40% increase. On a percentage basis, this performance beat the overall national performance, which posted a 12% rise in the number of deals.

#3 CORPORATE INVESTMENT IN GEORGIA'S TECHNOLOGY SECTOR IS HEALTHY

In 2010, technology companies announced plans to invest more than $1 billion in Georgia, which was projected to create more than 5,000 new jobs over the next three to five years.

#4 GEORGIA'S TECH COMPANY GROWTH OUTPACES THE NATION

Although growth slowed considerably in 2010, the number of Georgia’s establishments in the Software and IT services sector has continued to expand in recent years despite the recession. In 2009, establishment growth reached 8.7% and, based on preliminary data, this statistic remained positive in 2010.

#5 GEORGIA'S RESEARCH UNIVERSITIES ARE KEY TO THE STATE'S TECH STATUS

In recent quality rankings of higher education institutions, U.S. News & World Report placed Georgia Tech among the nation’s Top Five engineering programs. Georgia Tech, Emory University and the University of Georgia are the leading R&D institutions in Georgia. Overall R&D spending at Georgia Tech alone increased 8% in 2009 and it leads benchmark universities in R&D spending in computer science, engineering and math.

#6 FIVE OUT OF THE TOP TEN EXPORT CATEGORIES IN GEORGIA ARE TECHNOLOGY-RELATED

According to 2010 data released by the Georgia Department of Economic Development, five of the state’s top 10 export categories are technology-related: aircraft/spacecraft, electrical machinery, optical/medical instruments, plastic and miscellaneous chemical products. Together, these five categories accounted for nearly 35% of the state’s total exports.

#7 ATLANTA'S IMPRESSIVE BROADBAND FOOTPRINT IS A KEY BUSINESS ATTRACTOR

When ranking the importance of broadband to their business locations, 72% of the respondents rated bandwidth as an 8 or better, and 41% of the respondents rated bandwidth importance a 10. Both of these are on a scale of 1-10, where 10 is most important. Additional research shows that 61% of Georgia companies polled use a Georgia-based primary data center and 36% also keep their back-up data in a Georgia-based location.

#8 AVAILABILITY OF QUALITY LABOR IS CRUCIAL TO TECHNOLOGY DECISION MAKERS

Technology Decision Makers said that an available labor pool, employee talent and a higher education system were among those qualities of highest importance when choosing a business location. As for the type of talent needed, Software and application development, project management, and web development were the most needed. Research also found that the most critical positions are also the hardest to fill - Business Intelligence Analyst and Information Architects rank in the top 5 on both lists.

#9 TECH JOBS LEAD GEORGIA'S LABOR MARKET

As Georgia’s economy rebounds in the coming years along with the rest of the nation, high-tech employment opportunities are expected to increase significantly. An analysis of anticipated employment growth during the decade 2008-2018 indicated that 10 occupations belonging to the high-tech category would post growth exceeding 19%. These positions are in a variety of sub-fields including information technology, bioscience and environmental science. Eleven segments within Georgia’s technology industry are forecasted to post double-digit employment gains during the decade 2008-2018.

#10 TECHNOLOGY DECISION MAKERS RANK BETTER TRANSPORTATION AND MORE FUNDING AMONG TOP NEEDS FOR THE STATE

Georgia’s smallest companies would like to see more venture funding and better funding options. Those companies with 50-500 employees are seeking tax benefits and breaks and companies with more than 500 employees need solutions to our transportation system and traffic problems.