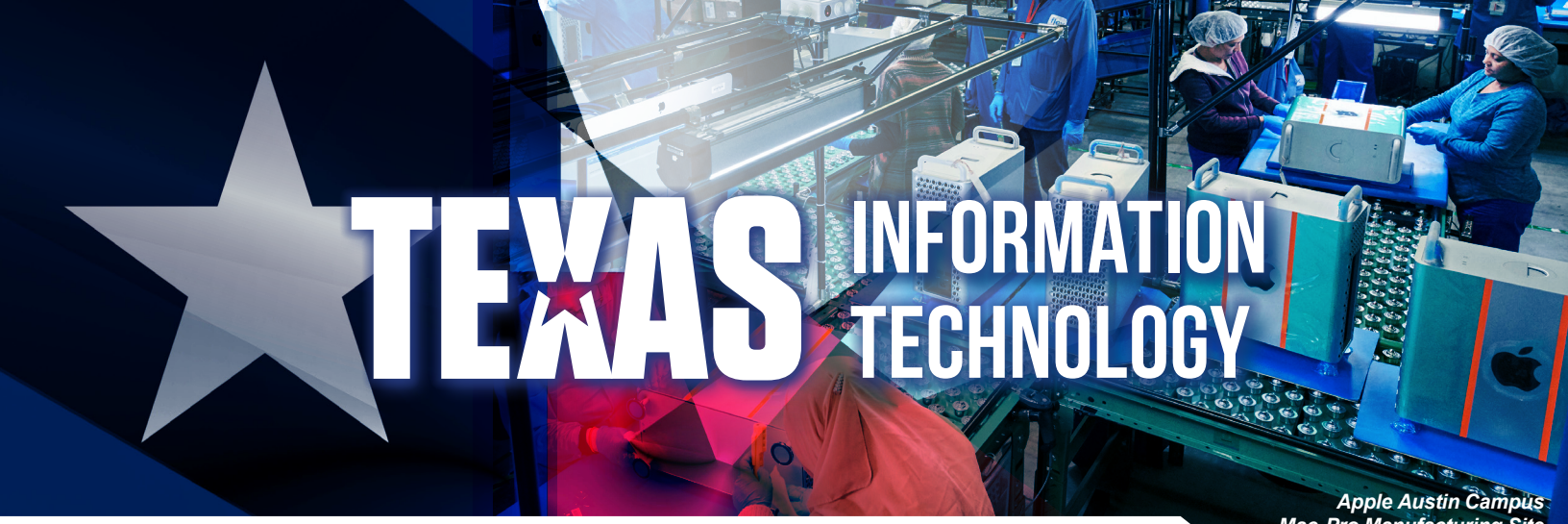

TEXAS INFORMATION TECHNOLOGY

Apple Austin Campus Mac-Pro Manufacturing Site

Texas Economic Development & Tourism | Office of Governor Greg Abbott

Tech is big in Texas, and the Lone Star State's strong, well-established information technology (IT) sector, has given the state a global reputation as a leader in technology. Innovation in the state's tech sector has invented everything from the integrated circuit to the handheld calculator. New technologies developed in Texas allow the state to compete in the global IT arena, attracting companies and talent from around the world. Recent investments by tech giants like Google, Apple, Amazon, Wipro and Microsoft, among others, have solidified Texas' title as a tech titan. As a testament to the state's synergies with leaders in technology and innovation, the U.S. Army selected Texas as home for its new Army Futures Command, which focuses on science and technology development for the U.S. Army.

Our leadership in IT has fueled targeted efforts of diversified investment in advanced tech manufacturing and related sectors. In fact, Texas has ranked as the #1 exporter of high-tech goods for the past eight consecutive years. Thanks to world-class universities and academic institutions, which invest heavily in R&D, Texas will continue to lead the future of technology and innovation.

More than 1,000 cybersecurity experts—uniformed and civilian—are employed by the Air Force within the Port San Antonio campus.

TECH TITAN: Texas is a leader in both IT employment and number of firms, with nearly 370,000 professionals directly employed in the industry and nearly 30,000 firms operating in the state.

TOP TIER FOR TECH WORKERS: The National Science Foundation ranked Texas among the top tier of U.S. states for number of doctorates awarded in tech-related fields, including engineering and electrical engineering. The Texas Science, Technology, Engineering and Mathematics (STEM) Initiative is critical for maintaining a skilled and competitive state workforce.

HOME OF THE INTEGRATED CIRCUIT: As home to the invention of the integrated circuit, and headquarters for Texas Instruments in Dallas, the state has been a leader in semiconductors since the industry's inception. Texas is home to major manufacturing and corporate facilities for some of the world's largest semiconductor companies, which continue to expand their presence in the state.

TEXAS DOMINATES IN DATA: Texas has made global headlines for its growth in data centers. In 2021, Cushman & Wakefield's Global Data Center Market Comparison ranked Dallas-Fort Worth the #6 data center market in the world due to access to long-haul fiber, government incentives and low land costs.

BIRTHPLACE OF NEW TECHNOLOGIES: Texas' continued strength in IT and tech is due in large part to the growing pipeline of patents and venture capital funding. For 14 years, Texas has ranked among the top two states for number of technology-related patent assignees. Venture capital investment in the electronics sector has reached nearly $680 million over the last 10 years.

INFORMATION TECHNOLOGY EMPLOYMENT IN TEXAS

2019 Annual Averages

Sector (Industry code)	Firms	Rank	Employment	Rank	Annual Wage per Employee
Communications Equipment					
Communications equipment manufacturing (3342)	202	3	11,151	2	$151,216
Wired and wireless telecommunications carriers (5173)	2,184	2	67,059	1	$67,059
Other telecommunications (5179)	657	3	67,059	1	$90,190
Computing Equipment					
Computer and peripheral equipment manufacturing (3341)	134	3	19,465	2	$174,941
Software and Design					
Software publishers (5112)	1,599	6	22,467	4	$136,857
Computer systems design and related services (5415)	23,362	2	201,118	2	$113,924
Data Analytics & Cybersecurity					
Data processing, hosting and related services (5182)	1,492	4	35,959	2	$111,492
TOTAL	**29,630**	**2**	**368,895**	**2**	**$115,408 (Weighted Average)**

CYBER LEADER: Texas is frequently recognized for its cybersecurity growth potential. Two Texas cities—San Antonio and Dallas—both ranked among the top 10 "Cyber Cities" in America by Business Facilities Magazine. San Antonio is also home to the U.S. Air Force Cyber Command and one of the nation's largest clusters of cyber and intelligence employees. The University of Texas at San Antonio's cybersecurity programs have been ranked #1 in the country.

BIG AND SMALL, IT FIRMS FLOURISH IN TEXAS: While a long list of Fortune 500 IT firms, including Apple, IBM, Oracle and Microsoft, have invested heavily in Texas, thousands of small businesses have flourished in this sector as well. Dell Technologies, which began as a small business in Austin 35 years ago, has now transformed into one of the largest publicly traded companies in the world.

5G LAUNCH SITE: Companies such as AT&T, Sprint, Verizon, T-Mobile and Samsung have rolled out 5G infrastructure in major metros across Texas. In 2018, Samsung partnered with AT&T to create America's first manufacturing-focused 5G "Innovation Zone" in Austin to explore how 5G can impact the future of "Smart Factory" manufacturing. Leading IT service provider, Ericsson began manufacturing 5G equipment at its North Texas smart factory in early 2020.

Samsung Austin Semiconductor is one of the most advanced fabrication facilities in the world.

CONTACT US

OFFICE OF THE GOVERNOR
TEXAS ECONOMIC DEVELOPMENT & TOURISM

The Texas Economic Development and Tourism Office (EDT) serves as the state's leading economic development organization marketing Texas as the world's premier business investment destination. The division pursues business expansion and relocation prospects, with the goal of developing job creation and export opportunities for the Texas business community.

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