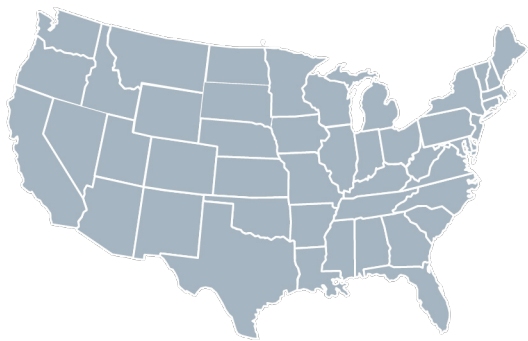


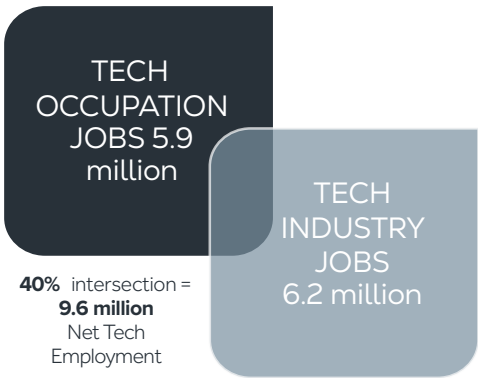
United States



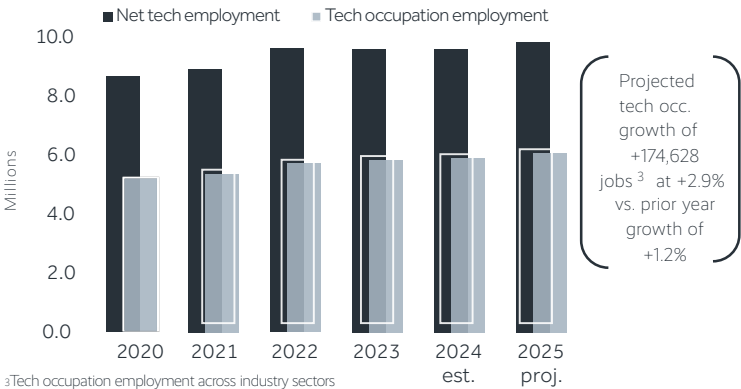
STATE OF TECHNOLOGY SUMMARY

- 9,607,925 NET TECH EMPLOYMENT¹
- 5.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 6,094,315 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.12t ECONOMIC IMPACT [estimated direct impact of tech sector]
- 702,276 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 2,531,079 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 346,068 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment Note: backward revisions to data and classification changes by the BLS mean prior year editions of this report are not always directly comparable | See Methodology page



NET TECH EMPLOYMENT

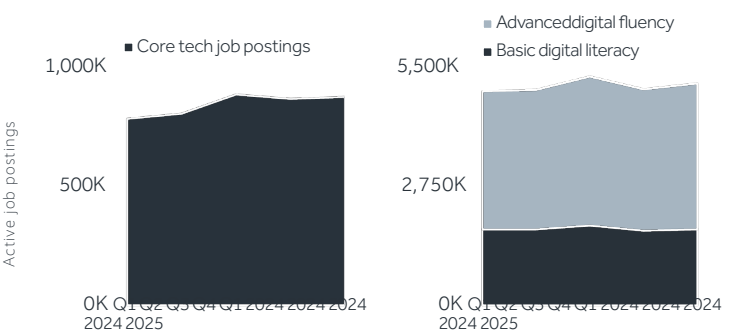


TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change ⁴	Growth vs. Benchmark ⁴
CIOs, IT Directors, Managers	646,265	3.0%	2.0x
Cybersecurity, Systems Analysts, IT Project Mgt., Other	1,148,474	2.7%	1.7x
Data Science, Data Analysts, Database, Machine Learning	412,217	4.0%	2.6x
Network Admins, Architects, Cloud Engineers, Support	635,620	1.6%	1.0x
Software Development, Programmers, Web, QA, AI	2,089,913	3.8%	2.5x
Tech Support, Help Desk, IT Specialists	700,757	1.8%	1.2x

⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

EMPLOYER HIRING INTENT VIA JOB POSTINGS



CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

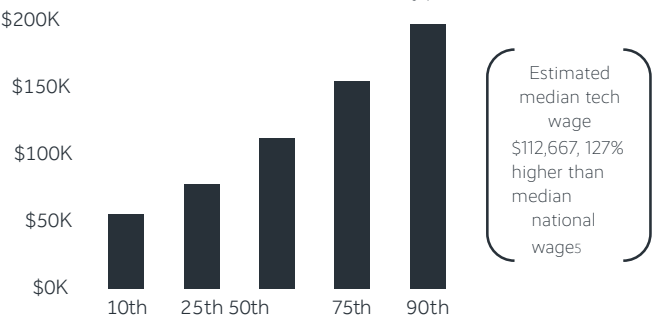
TOP INDUSTRY SECTORS DRIVING TECH HIRING

Top 4 industry sectors based on tech workers employed in sector | projected 2025

#1	#2	#3	#4
Tech	Professional, Scientific, Technical Services	Finance and Insurance	Management and Holding Companies
2,608,006	695,854	537,426	533,306

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software
⁷Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]



⁸2024 data | most recent available

Company Overview

CompTIA Inc. is the world's leading provider of vendor-neutral information technology (IT) training and certification solutions. In collaboration with state and local government agencies, we deliver industry-recognized certifications designed to address critical skill gaps and support IT and cybersecurity learning initiatives.

CompTIA Certification Credentials

- A+
- Cloud+
- CySA+
- Data+
- DataSys+
- Network+
- Linux+
- Security+
- SecurityX (Formerly CASP+)
- PenTest+
- Project+
- Tech+
- Cloud Essentials+

Learning Products

- OnDemand Learning
- Build Your Own Learning Bundle
- Private Instructor-Lead Training

Past Performance

- CompTIA has approval for 8 of our certifications across 31 work roles under DoDM 8140.03, which prescribes standards and assigns responsibilities for the management of the DoD cyber workforce
- CompTIA partnered with the Economic Development Collaborative (EDC) in Ventura County, CA, to develop a program where participants could earn **CompTIA A+** and/or **CompTIA Security+**
- CompTIA partnered with South Carolina to allow businesses to train and certify their employees in one of two programs that will help develop IT proficiency at no cost to the business. This training was offered to South Carolina businesses through the Incumbent Worker Training (IWT) Scholarship Program
- CompTIA developed a learning program for Workforce Solutions Borderplex that enabled 100 transitioning military members to prepare for A+ and Security+ certifications, facilitating a smooth transition into the IT workforce upon completion of their military service
- CompTIA partnered with Worksystems to deliver training programs aimed at preparing individuals without prior tech experience for careers in IT
- CompTIA developed a custom training program for the State of Utah Division of Technology Services focusing on Security+ and CySA+

Differentiators

- CompTIA has more than 30 years of experience collaborating with government agencies and has delivered more than 300,000 certifications to government staff
- CompTIA's world-class certifications and learning solutions are trusted and recognized globally for their quality and relevance
- CompTIA Security+ is the #1 globally recognized cybersecurity certification, validating foundational skills required to perform core security functions
- CompTIA's highly skilled teams can offer expert guidance on navigating available contracts, identifying the most efficient path to purchasing CompTIA solutions
- Our team works with a variety of resellers, distributors, and cooperative contracts to provide multiple purchasing options tailored to your needs
- CompTIA's best-in-class asynchronous learning products are designed to meet the demands of modern learners, ensuring flexibility and accessibility for government staff

Scan for more at CompTIA.org/government

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