

CompTIA.

# Industry Workforce Trends

## Research Brief

Talent, skill and training review across industry sectors

January 2025 release



## Key Points

- 78%** Percent of C-suite executives expecting a high degree of change in skill requirements (vs. 58% across all staff levels)
- 55%** Percent of companies reporting hiring staff in the past 12 months with new skill sets to meet changing business needs (slightly higher rate among the professional services sector and tech sector)
- 71%** Percent of companies indicating they plan to increase spending for training and professional development in the year ahead. An additional 23% indicate no change in spending levels and only 6% plan to cut back on spending (sectors with the highest rates of increase include tech, manufacturing and finance)
- #1** Cybersecurity rates as the #1 priority across sectors in developing a depth and/or breadth of skill among staff; the next highest priorities in rank order include project management, artificial intelligence, and data/analytics
- 75%** Percent of companies placing more importance on upskilling/ reskilling strategies (slightly higher among companies in the tech, manufacturing and finance sectors)
- 81%** Percent of companies reporting industry-recognized certifications factor into the hiring process (slightly higher among companies in the manufacturing, tech and finance sectors)
- 44%** Percent of companies reporting a challenge with training entails connecting training to business outcomes; an additional 32% cites quantifying training ROI over time a challenge

See Methodology for survey and sample details



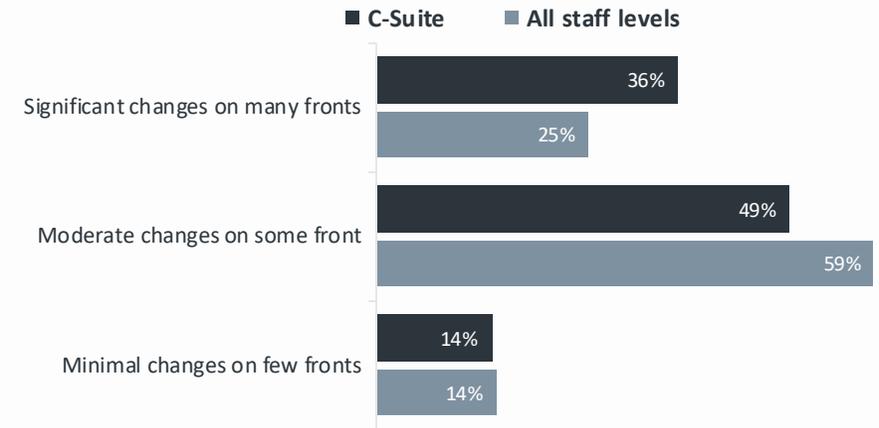
## Companies across sectors strive to leverage technology – and by extension, digital transformation, more effectively

Top reported challenges in adopting and leveraging technology

- 1 Challenges in technology getting ahead of processes and workflows [48%]
- 2 Challenges in technology getting ahead of people, skills, capacity to use, etc. [47%]
- 3 Challenges integrating new technologies with existing systems, applications, data etc. [40%]

6 in 10 concerned outdated technology increases the risk of staff frustration; with implications for retaining or recruiting talent

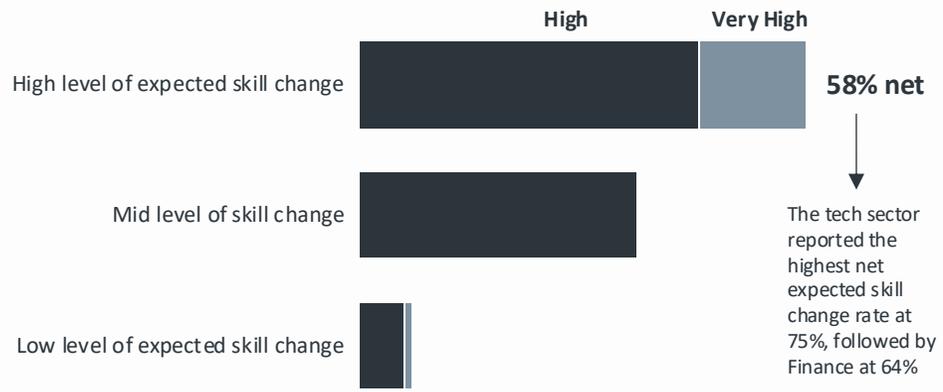
## Executives and staff plan for a year of change on many fronts



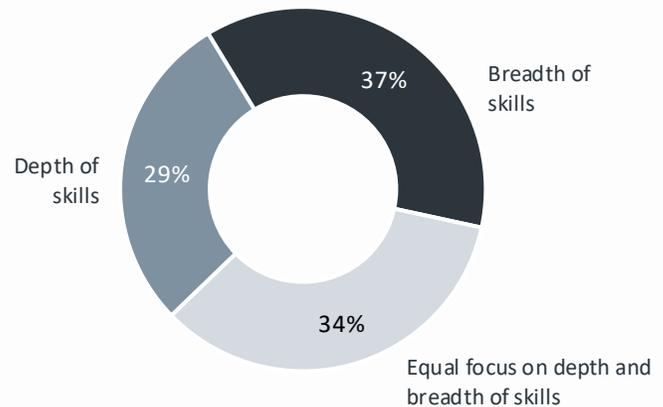
### Top sector priorities in year ahead

|   | Overall | Tech | Mfg.Prof. Services | Retail | Health-care | Finance | Media Public Sector |     |     |
|---|---------|------|--------------------|--------|-------------|---------|---------------------|-----|-----|
| Improving operational efficiency/streamlining processes   | 55%     | 53%  | 59%                | 52%    | 45%         | 56%     | 45%                 | 69% |     |
| Introducing new technologies internally, e.g., AI         | 55%     | 61%  | 61%                | 51%    | 47%         | 52%     | 43%                 | 59% |     |
| Improving staff productivity/engagement/corporate culture | 51%     | 49%  | 49%                | 58%    | 55%         | 53%     | 39%                 | 45% | 65% |
| Growing revenue in our core business/industry             | 48%     | 55%  | 47%                | 58%    | 56%         | 45%     | 54%                 | 45% | 14% |
| Innovation/launching new products or services             | 38%     | 48%  | 49%                | 35%    | 33%         | 33%     | 36%                 | 40% | 30% |
| Increasing cash flow/fortifying financial position        | 34%     | 35%  | 33%                | 30%    | 47%         | 36%     | 37%                 | 38% | 15% |
| Entering new markets/customer segments                    | 22%     | 21%  | 27%                | 16%    | 27%         | 26%     | 23%                 | 21% | 6%  |
| Merger/Acquisition/Business unit selloff/IPO              | 10%     | 13%  | 10%                | 9%     | 11%         | 11%     | 10%                 | 24% | 3%  |

### Change extends to skills needs across sectors



### Companies continue to embrace depth and breadth of skills



### Sector priorities in developing depth and/or breadth of staff skills

|    | Tech            | Manufacturing  | Professional Services | Retail          |
|----|-----------------|----------------|-----------------------|-----------------|
| 1. | Cybersecurity   | Cybersecurity  | Cybersecurity         | Project Mgt.    |
| 2. | Integration/API | AI/ML          | Project Mgt.          | Cybersecurity   |
| 3. | Data/Analytics  | Automation     | Automation            | AI/ML           |
| 4. | AI/ML           | Data/Analytics | AI/ML                 | Data/Analytics  |
| 5. | Project Mgt.    | Project Mgt.   | Data/Analytics        | Integration/API |

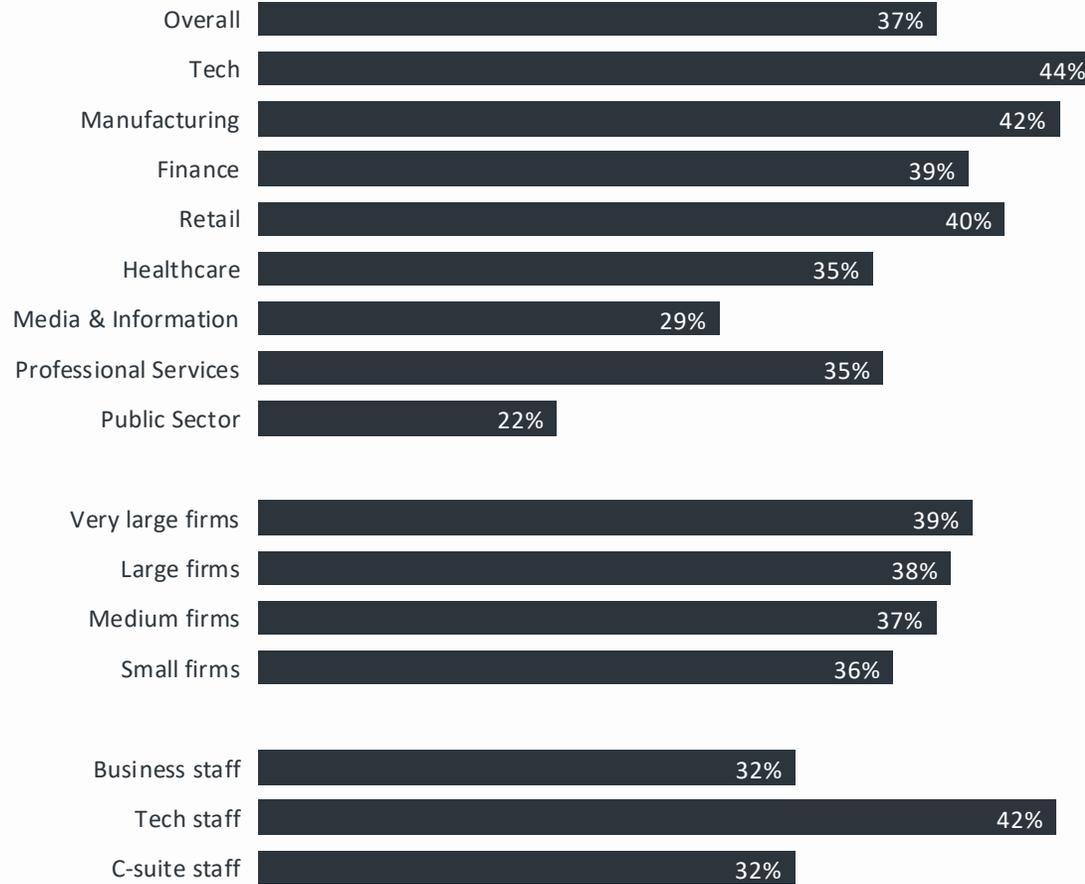
|    | Healthcare     | Finance         | Media           | Public Sector   |
|----|----------------|-----------------|-----------------|-----------------|
| 1. | Cybersecurity  | Cybersecurity   | Cybersecurity   | Cybersecurity   |
| 2. | Project Mgt.   | Data/Analytics  | Data/Analytics  | Project Mgt.    |
| 3. | Data/Analytics | AI/ML           | Analytics/BI    | Analytics/BI    |
| 4. | AI/ML          | Automation      | Integration/API | Integration/API |
| 5. | Automation     | Integration/API | AI/ML           | Data/Analytics  |

Across all sectors, cybersecurity ranks as the #1 priority in developing depth and/or breadth of skills among staff (aggregate reporting of 55%)



### Artificial intelligence and machine learning skills development intent profiling

As an enabling technology AI tools and components can be found across a range of business applications. There are likely many companies providing staff training in areas such as cybersecurity or data, which may entail coverage of AI in some capacity (potentially understating the degree to which AI and machine learning training is occurring)

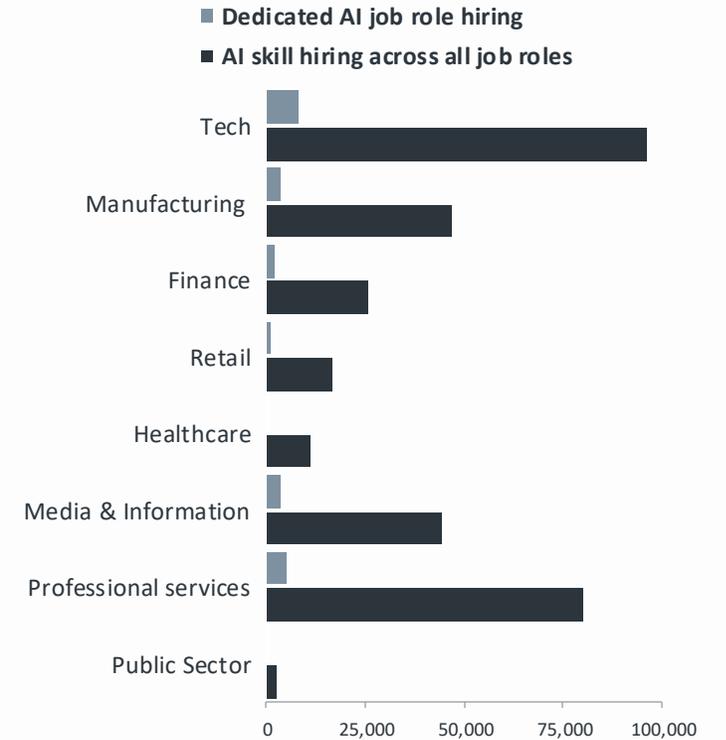


Source: Lightcast job posting data | CompTIA

### AI/ML hiring activity via job postings

The majority of hiring activity for AI and machine learning continues to occur at the skill level, such as companies wanting a software developer, data analyst or marketing specialist to have some degree of fluency in understanding and using AI-enabled tools.

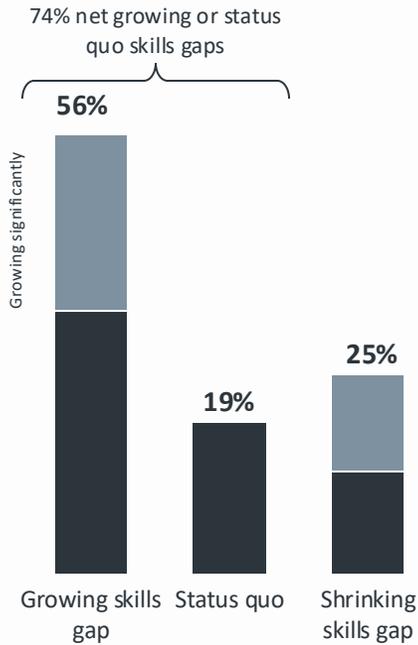
Companies are starting to ramp up their hiring of dedicated AI roles, such as an AI engineer or AI architect, but at this point they represent a relatively small share of the total.



Source: Lightcast job posting data | CompTIA



### Skills gaps persistently problematic across sectors

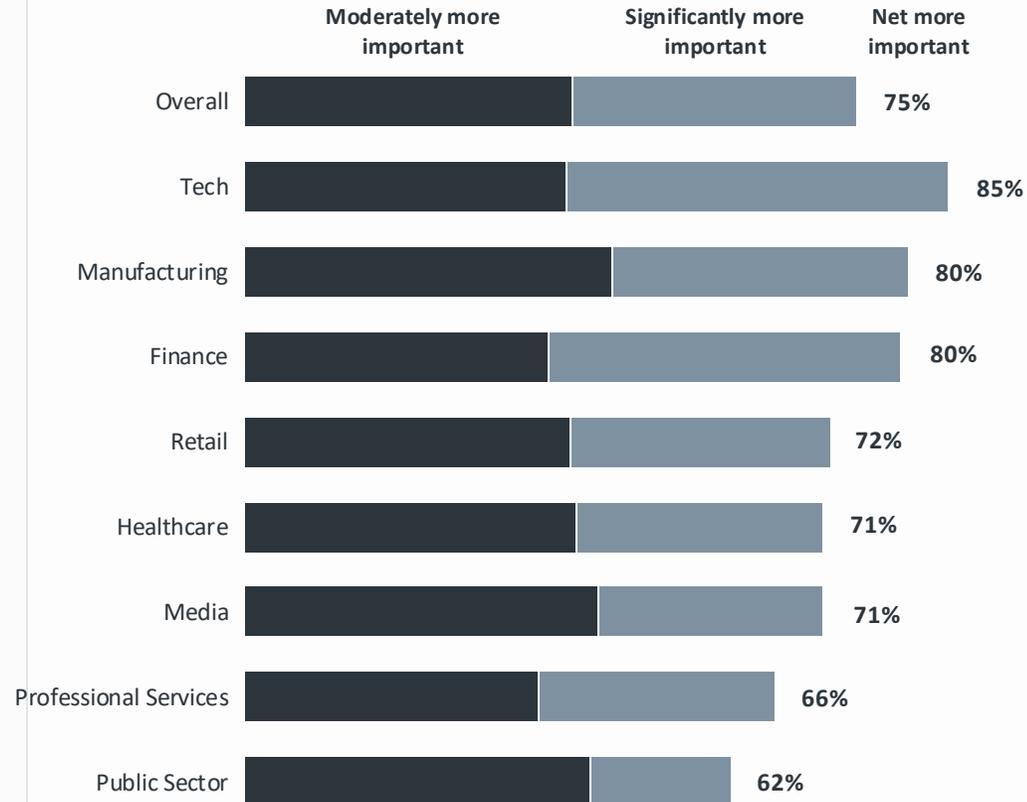


C-suite company respondents rate skills gaps as growing at a slightly higher rate than staff at other levels.

Companies in the tech, finance, retail and manufacturing sectors also report slightly higher rates.

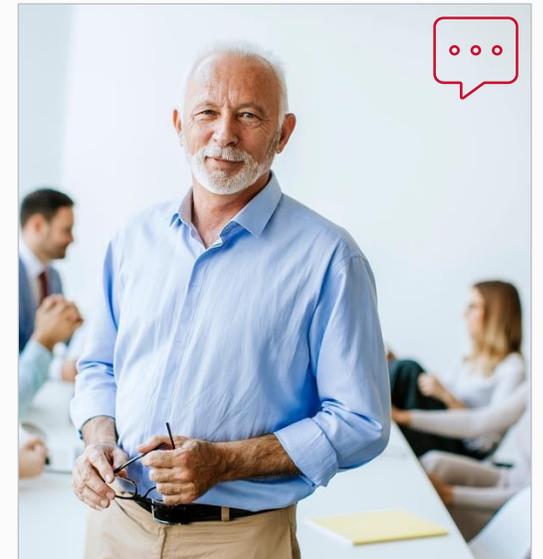
A majority of companies do not have formal strategies in place to proactively address skills gaps.

### Upskilling/Reskilling increase in importance across sectors



### Top reasons for pursuing upskilling/reskilling strategies

- 1 Retention strategy to provide staff development and advancement opportunities
- 2 Competitive strategy to elevate internal technical and/or digital skills
- 3 Cost or efficiency gains of developing talent internally
- 4 Proactive strategy to address skills gaps and/or job role obsolescence

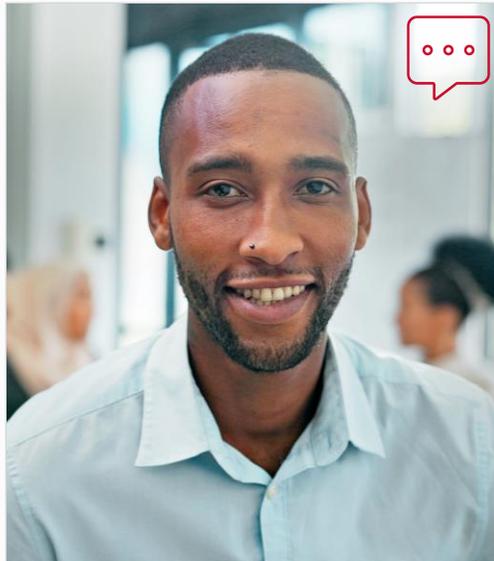


# 81%

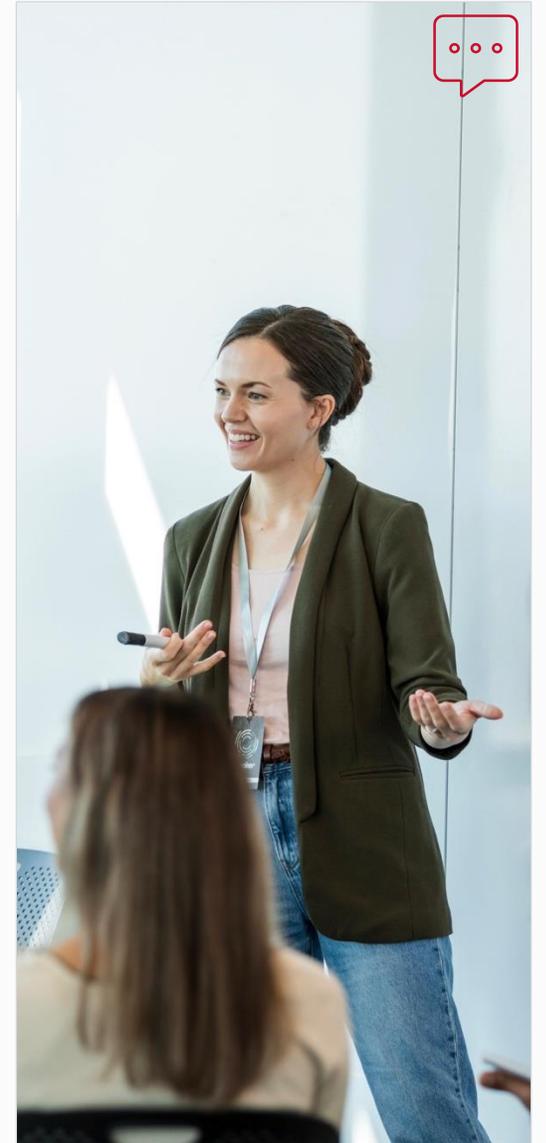
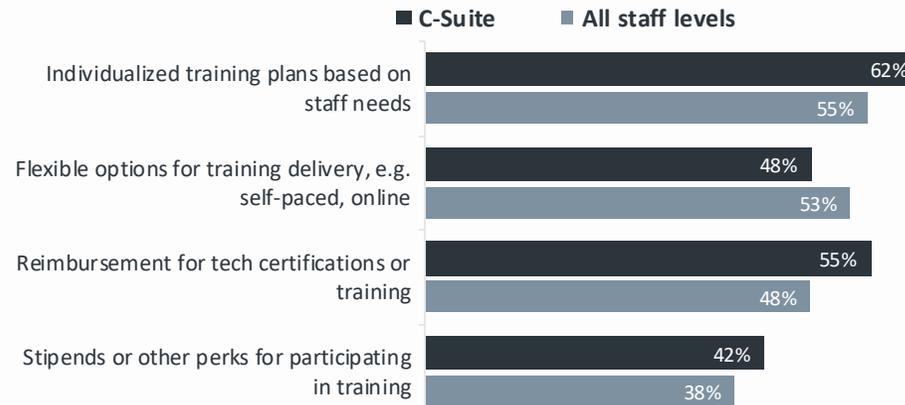
Percent of companies that report factoring industry-recognized technical certifications, such as from CompTIA or Microsoft, into the hiring process for tech positions

## Top reasons for relying on industry-recognized technical certifications

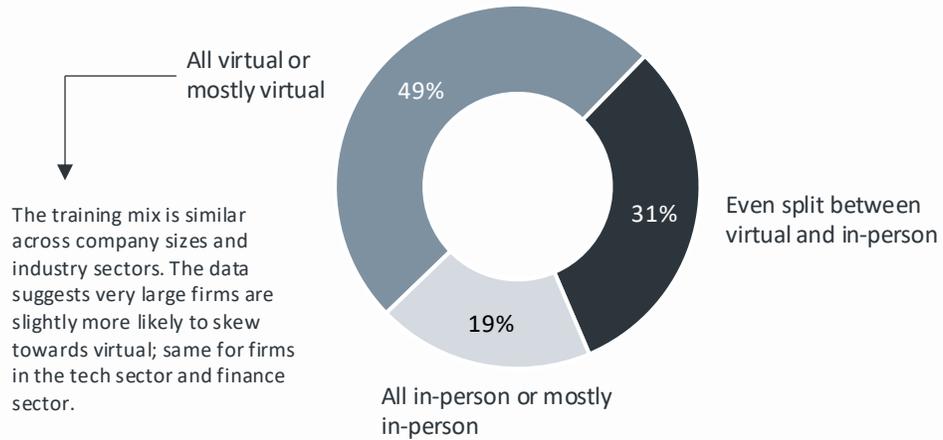
- 1** Alignment to specific job roles and the skills/competencies associated with those roles
  - 2** Time savings in skills-based hiring evaluations of candidates
  - 3** Meet regulatory requirements / compliance needs
  - 4** More up-to-date assessment of current technologies than 4-yr degrees
- Alignment to specific skills and competencies is especially critical to very large companies (10,000+ staff); 57% vs. 49% for small firms
- Slightly higher factor among companies in the tech sector



## Strategies to motivate staff and generate more ROI from training



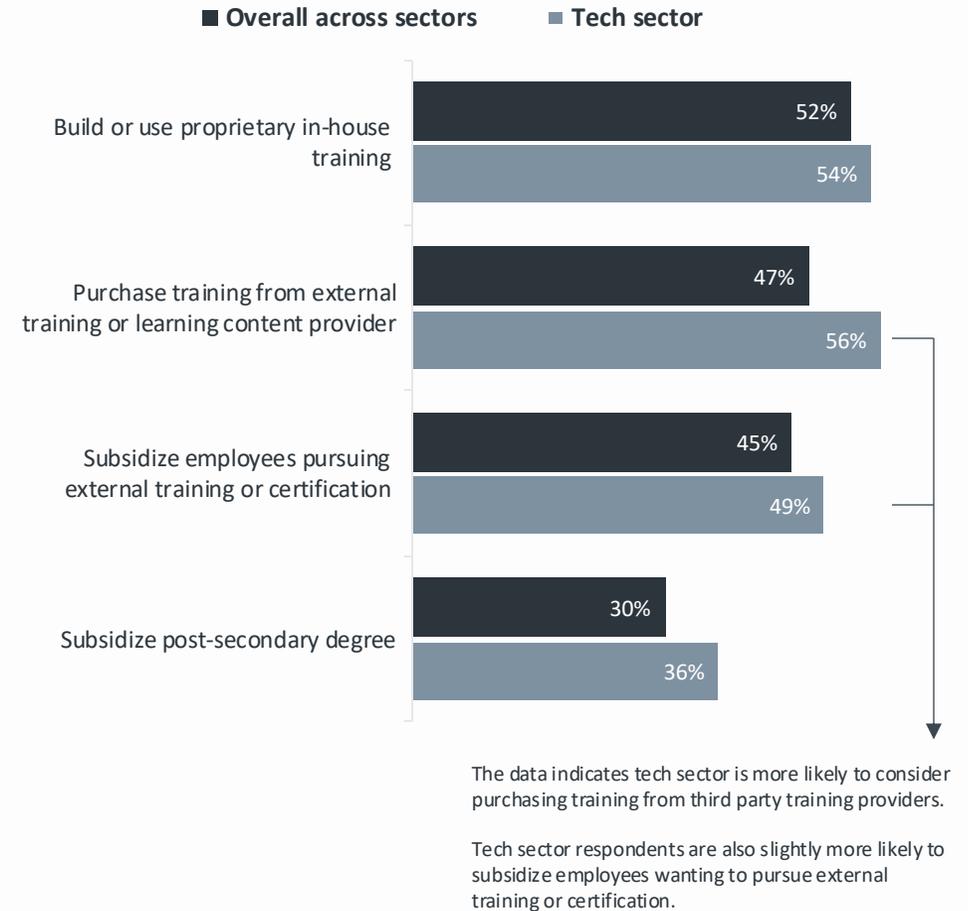
### Corporate training delivery mix spans modalities



### Top reported challenges in evaluating training program effectiveness

- 1 Connecting training to business outcomes [44%] → More of a focus in the tech and Finance sectors
  - 2 Identifying training efficacy metrics and how to track them [44%]
  - 3 Quantifying impact training on productivity/quality of work [43%]
  - 4 Calculating ROI over time [32%]
  - 5 Not having benchmarks to provide context [31%]
- The data indicates a slightly higher concern among C-suite staff

### Companies take different approaches to digital fluency training





# Industry Sector Hiring Snapshots

Analysis of job posting data to profile hiring activity  
across industry sectors



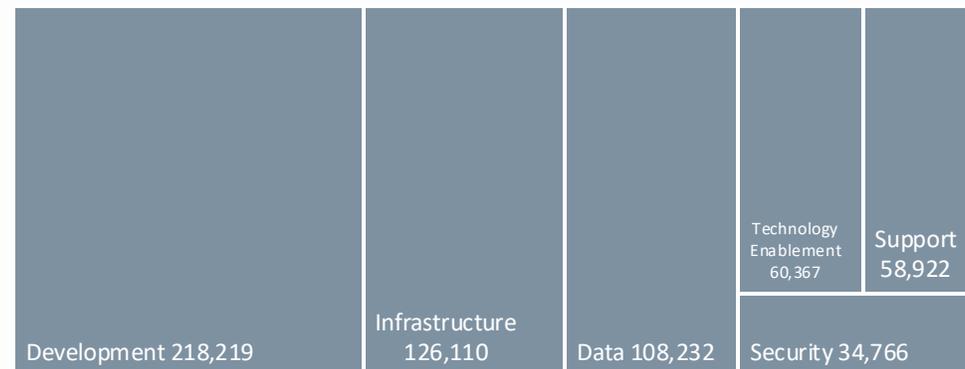
## Tech sector hiring snapshot

|                                  | NAICS  | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |
|----------------------------------|--------|-----------------------|------------------------|---------------------------|
| Tech total                       |        | 1,913,301             | 606,616                | 32%                       |
| <b>Subsector breakouts</b>       |        |                       |                        |                           |
| Software Development Services    | 541511 | 405,719               | 167,385                | 41%                       |
| Tech Services                    | 541512 | 255,652               | 120,669                | 47%                       |
| Software Product                 | 513210 | 161,632               | 48,760                 | 30%                       |
| Cloud Infrastructure and Hosting | 518    | 138,925               | 41,086                 | 30%                       |
| Tech Manufacturing               | 334    | 358,462               | 96,884                 | 27%                       |

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in tech

Sorted alphabetically | based on tech job posting volumes for 2024

- Apple
- Capgemini
- Google
- Infosys
- Intel
- L3Harris Technologies
- Meta
- Microsoft
- Oracle
- TEKsystems

## Tech sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active           | Third most active               |
|----------------------|--|------------------------------|---------------------------------|
| Cybersecurity        | Cybersecurity Engineer                             | Cybersecurity Manager        | Cybersecurity Analyst           |
| Data                 | Business Intelligence Analyst                      | Database Admin / Developer   | Data Scientist                  |
| Infrastructure       | Systems Engineer / Architect                       | Network Engineer / Architect | Network / Systems Administrator |
| Software Development | Software Developer / Engineer                      | Web Developer                | Software QA / Tester            |
| Support              | Tech Support Specialist                            | Help Desk Technician         | IT Specialist                   |
| Tech Enablement      | Technology Consultant                              | IT Project Manager           | IT Manager / Director           |

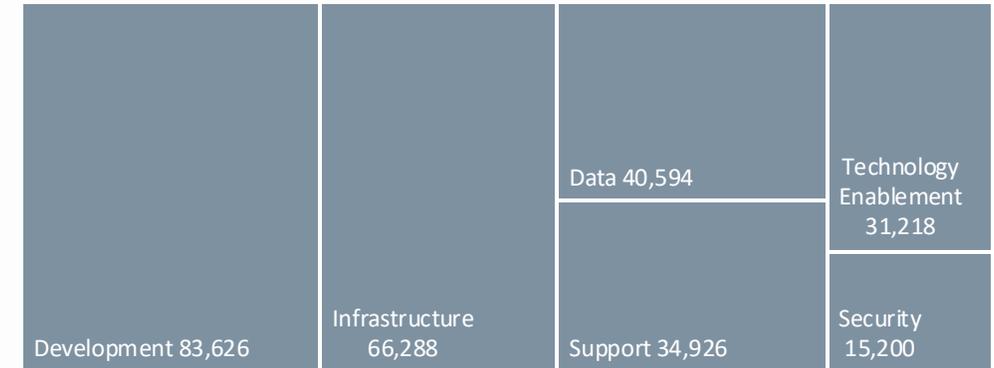
## Manufacturing sector hiring snapshot

|   | NAICS    | All job listings<br>2024 | Tech job<br>listings 2024 | Tech as %<br>of all<br>listings |
|---|----------|--------------------------|---------------------------|---------------------------------|
| Manufacturing total   | 31-33    | 2,597,879                | 271,852                   | 10%                             |
| <b>Subsector breakouts</b>                                    |          |                          |                           |                                 |
| Transportation Equipment Mfg.                                 | 336      | 375,852                  | 60,720                    | 16%                             |
| Petroleum, Coal, Chemical and<br>Pharmaceutical Products Mfg. | 324, 325 | 415,689                  | 33,707                    | 8%                              |
| Machinery Manufacturing                                       | 333      | 212,856                  | 17,937                    | 8%                              |
| Food Manufacturing  | 311      | 228,148                  | 6,081                     | 3%                              |

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in manufacturing

Sorted alphabetically | based on tech job posting volumes for 2024

- Apple
- CAI
- Ford
- General Dynamics
- Intel
- Johnson & Johnson
- L3Harris Technologies
- Lockheed Martin
- Northrop Grumman
- Raytheon Technologies

## Manufacturing sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active          | Third most active             |
|----------------------|--|-----------------------------|-------------------------------|
| Cybersecurity        | Cybersecurity Engineer                             | Cybersecurity Manager       | Cybersecurity Analyst         |
| Data                 | Data Scientist                                     | Database Architect          | Business Intelligence Analyst |
| Infrastructure       | Systems Engineer                                   | Network Engineer            | Computer Hardware Engineer    |
| Software Development | Software Developer                                 | Software QA / Tester        | UI / UX Designer / Developer  |
| Support              | Tech Support Specialist                            | Repair / Service Technician | IT Specialist / Engineer      |
| Tech Enablement      | IT Manager / Director                              | Technology Consultant       | IT Project Manager            |

## Professional Services sector hiring snapshot

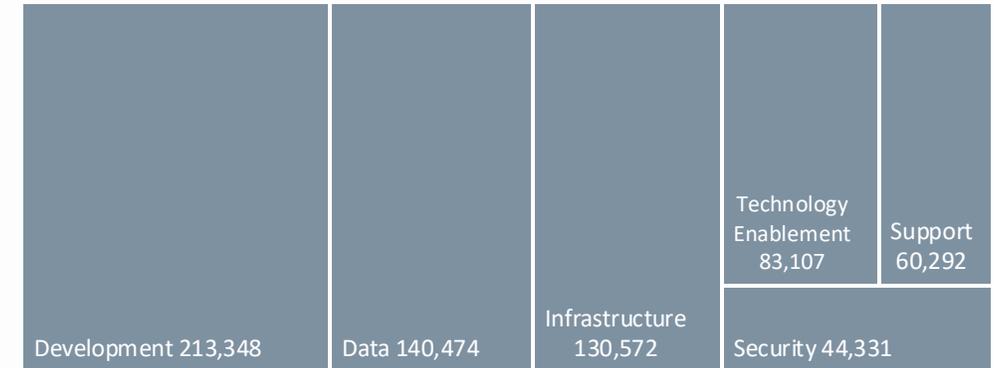
|   | NAICS            | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |
|---|------------------|-----------------------|------------------------|---------------------------|
| Professional Services total                               | 54               | 3,193,953             | 672,124                | 21%                       |
| <b>Subsector breakouts</b>                                |                  |                       |                        |                           |
| Legal, Accounting, Architectural and Related              | 5411, 5412, 5413 | 937,583               | 105,396                | 11%                       |
| Management, Marketing, PR, R&D, Environmental and Related | 5416             | 786,174               | 151,740                | 19%                       |

Note: within the professional services sector is the tech services subsector (not shown as a breakout)

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in professional services

Sorted alphabetically | based on tech job posting volumes for 2024

- Accenture
- Booz Allen Hamilton
- CACI International
- Canonical Group
- Cognizant Technology Solutions
- Deloitte
- Leidos
- PwC
- SAIC
- TEKsystems

## Professional Services sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active           | Third most active               |
|----------------------|--|------------------------------|---------------------------------|
| Cybersecurity        | Cybersecurity Engineer                             | Cybersecurity Analyst        | Cybersecurity Manager           |
| Data                 | Business Intelligence Analyst                      | Database Admin / Developer   | Database Architect              |
| Infrastructure       | Systems Engineer / Architect                       | Network Engineer / Architect | Network / Systems Administrator |
| Software Development | Software Developer / Engineer                      | Web Developer                | Software QA / Tester            |
| Support              | Tech Support Specialist                            | Help Desk Technician         | IT Specialist                   |
| Tech Enablement      | Technology Consultant                              | IT Project Manager           | IT Manager / Director           |

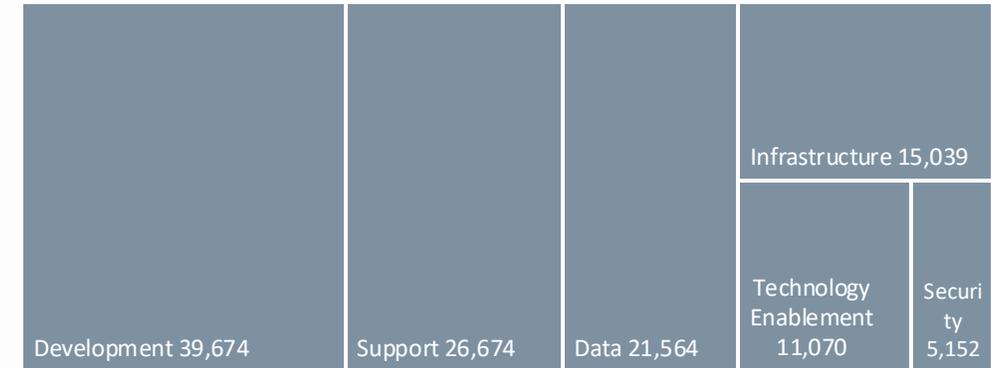
## Retail sector hiring snapshot

|  | NAICS | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |
|--|-------|-----------------------|------------------------|---------------------------|
| Retail total   | 44-45 | 3,761,764             | 119,173                | 3%                        |
| <b>Subsector breakouts</b>                                 |       |                       |                        |                           |
| Sporting Good, Hobby, Book, Misc.                          | 459   | 496,925               | 47,615                 | 10%                       |
| Furniture, Home Furnishings, Electronics, Appliances       | 449   | 207,547               | 13,365                 | 6%                        |
| Grocery Stores, Food, Beverage                             | 445   | 653,108               | 9,278                  | 1%                        |
| General Merchandise, Department Stores and Warehouse Clubs | 455   | 730,986               | 8,439                  | 1%                        |

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in retail

Sorted alphabetically | based on tech job posting volumes for 2024

- 7-Eleven
- Amazon
- Best Buy
- Chewy
- CVS Health
- Home Depot
- Kroger
- Lowe's
- Walgreens
- Walmart

## Retail sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active           | Third most active               |
|----------------------|--|------------------------------|---------------------------------|
| Cybersecurity        | Cybersecurity Engineer                             | Cybersecurity Manager        | Cybersecurity Analyst           |
| Data                 | Data Scientist                                     | Database Admin / Developer   | E-Commerce Analyst / Specialist |
| Infrastructure       | Systems Engineer / Architect                       | Network Engineer / Architect | Data Center Technician          |
| Software Development | Software Developer / Engineer                      | UI / UX Designer / Developer | Web Developer                   |
| Support              | Repair / Service Technician                        | Tech Support Specialist      | Help Desk Technician            |
| Tech Enablement      | IT Manager / Director                              | IT Project Manager           | Technology Consultant           |

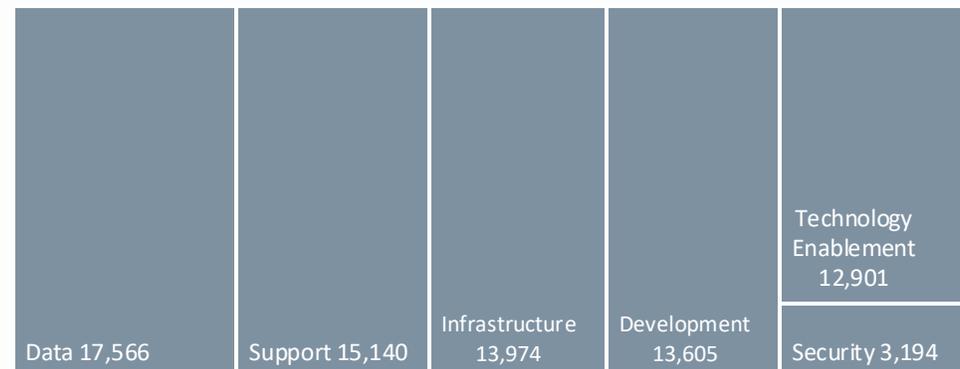
## Healthcare sector hiring snapshot

|   | NAICS | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |
|---|-------|-----------------------|------------------------|---------------------------|
| Health Care and Social Assistance total                             | 62    | 6,110,666             | 76,380                 | 1%                        |
| <b>Subsector breakouts</b>  |       |                       |                        |                           |
| Physician Offices, Dentist Offices, Ambulatory Services and related | 621   | 2,712,480             | 31,337                 | 1%                        |
| Hospitals   | 622   | 1,915,903             | 27,432                 | 1%                        |
| Social Assistance and Child Care Services                           | 624   | 648,750               | 10,299                 | 2%                        |

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in healthcare

Sorted alphabetically | based on tech job posting volumes for 2024

- American Red Cross
- Centene
- HCA Healthcare
- Health First
- Intermountain Health
- Kaiser Permanente
- Mayo Clinic College of Medicine
- Providence
- Trinity Health
- UPMC Mercy School of Nursing

## Healthcare sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active           | Third most active               |
|----------------------|--|------------------------------|---------------------------------|
| Cybersecurity        | Cybersecurity Manager                              | Cybersecurity Analyst        | Cybersecurity Engineer          |
| Data                 | Data Analyst                                       | Database Architect           | Data Manager                    |
| Infrastructure       | Systems Analyst                                    | Network Engineer / Architect | Network / Systems Administrator |
| Software Development | Software Developer / Engineer                      | Computer Programmer          | Mobile Applications Developer   |
| Support              | Tech Support Specialist                            | Help Desk Technician         | IT Specialist                   |
| Tech Enablement      | IT Manager / Director                              | Technology Consultant        | IT Project Manager              |

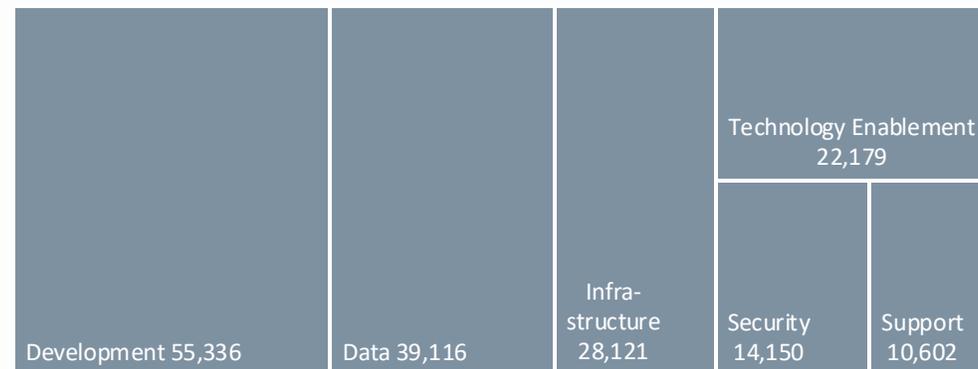
## Finance and Insurance sector hiring snapshot

|                             | NAICS           | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |
|-----------------------------|-----------------|-----------------------|------------------------|---------------------------|
| Finance and Insurance total | 52              | 1,530,769             | 169,504                | 11%                       |
| <b>Subsector breakouts</b>  |                 |                       |                        |                           |
| Finance and related         | 521,522,523,525 | 857,105               | 111,551                | 13%                       |
| Insurance and related       | 524             | 666,348               | 56,070                 | 8%                        |

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in finance & insurance

Sorted alphabetically | based on tech job posting volumes for 2024

- Bank of America
- Capital One
- Citigroup
- Elevance Health
- Fisher Investments
- Humana
- JPMorgan Chase
- Lincoln Financial Group
- Nelnet
- Wells Fargo

## Finance and Insurance sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active    | Third most active            |
|----------------------|--|-----------------------|------------------------------|
| Cybersecurity        | Cybersecurity Engineer                             | Cybersecurity Manager | Cybersecurity Analyst        |
| Data                 | Data Analyst                                       | Data Scientist        | Database Architect           |
| Infrastructure       | Systems Engineer / Architect                       | Systems Analyst       | Network Engineer / Architect |
| Software Development | Software Developer / Engineer                      | Web Developer         | UI / UX Designer / Developer |
| Support              | Tech Support Specialist                            | IT Specialist         | Help Desk Technician         |
| Tech Enablement      | IT Manager / Director                              | Technology Consultant | IT Project Manager           |

## Media and Information sector hiring snapshot

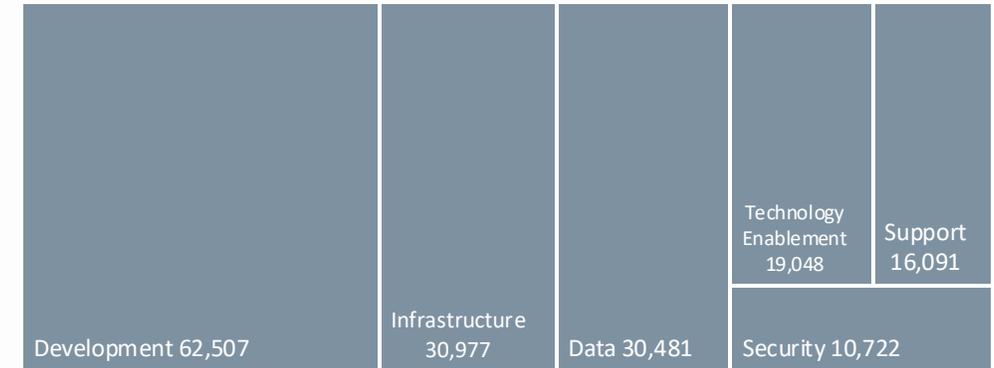
|  | NAICS | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |
|--|-------|-----------------------|------------------------|---------------------------|
| Media and Information total                                  | 51    | 812,294               | 169,826                | 21%                       |
| <b>Subsector breakouts</b>                                   |       |                       |                        |                           |
| Broadcasting, Content Providers and Media Streaming Services | 516   | 89,394                | 13,500                 | 15%                       |
| Motion Picture and Music                                     | 512   | 38,453                | 4,189                  | 11%                       |

Note: within the media and information sector are the cloud infrastructure, software product, and search portal and web services subsectors (not shown as a breakout)

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in media and information

Sorted alphabetically | based on tech job posting volumes for 2024

- Comcast
- Concentrix
- Ensono
- Google
- Lumen Technologies
- Meta
- Microsoft
- Oracle
- Peraton
- Wolters Kluwer

## Media and Information sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active               | Third most active            |
|----------------------|--|----------------------------------|------------------------------|
| Cybersecurity        | Cybersecurity Engineer                             | Cybersecurity Manager            | Cybersecurity Analyst        |
| Data                 | Data Scientist                                     | Database Architect               | Data Analyst                 |
| Infrastructure       | Systems Engineer / Architect                       | Network Engineer / Architect     | Cloud Architect              |
| Software Development | Software Developer / Engineer                      | Web Developer                    | UI / UX Designer / Developer |
| Support              | Tech Support Specialist                            | Satellite / Broadband Technician | IT Specialist                |
| Tech Enablement      | Technology Consultant                              | IT Manager / Director            | IT Project Manager           |

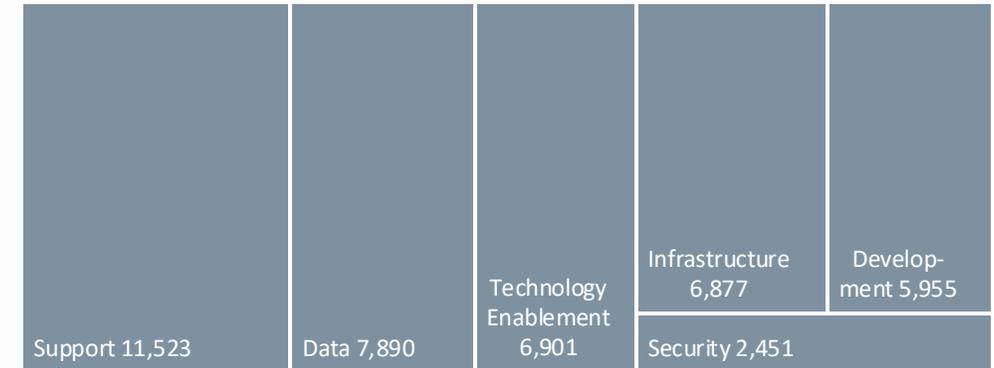
## Public sector hiring snapshot

| NAICS               | All job listings 2024 | Tech job listings 2024 | Tech as % of all listings |    |
|---------------------|-----------------------|------------------------|---------------------------|----|
| Public sector total | 92                    | 799,458                | 41,597                    | 5% |

Source: Lightcast job posting data | CompTIA

## Sector priorities in developing depth and/or breadth of staff skills

Hiring activity via active employer job postings in the manufacturing sector for 2024 | Segmentation by CompTIA tech job family taxonomy



## Examples of most active tech hiring firms in public sector

Sorted alphabetically | based on tech job posting volumes for 2024

- City of New York
- State of California
- State of Florida
- State of Minnesota
- State of New York
- State of South Carolina
- State Of Texas
- State of Washington
- United States Dept. of Defense
- United States Dept. of the Treasury

## Public sector hiring activity by detailed tech job role

| Job family           | Most active job role for hiring activity in sector | Second most active              | Third most active            |
|----------------------|--|---------------------------------|------------------------------|
| Cybersecurity        | Cybersecurity Analyst                              | Cybersecurity Manager           | Cybersecurity Specialist     |
| Data                 | Database Architect                                 | Data Analyst                    | Data Manager                 |
| Infrastructure       | Systems Analyst                                    | Network / Systems Administrator | Systems Engineer / Architect |
| Software Development | Software Developer / Engineer                      | Computer Programmer             | Software QA / Tester         |
| Support              | Tech Support Specialist                            | IT Specialist                   | Repair / Service Technician  |
| Tech Enablement      | IT Manager / Director                              | Technology Consultant           | IT Project Manager           |

## Methodology

CompTIA's Industry Workforce Trends study was conducted via a quantitative survey fielded online during July 1 -15, 2024. The full survey sample of n=1,524 was segmented across target industry sectors. The full sample will have a margin of error proxy of approximately +/- 2.6 percentage points.

Subsegments of the data will have higher margin of error.

CompTIA, Inc. is a member of the market research industry's Insights Association and adheres to its internationally respected Code of Standards. Any questions regarding the study should be directed to CompTIA Research and Market Intelligence staff at [research@comptia.org](mailto:research@comptia.org).



# Appendix



## Industry sector profiling

| Sector                | NAICS    | Total Employment | Tech Occupation Employment | % Tech Occupation Employment | Total Business Establishments | Large Business Establishments (1,000+ staff) |
|-----------------------|----------|------------------|----------------------------|------------------------------|-------------------------------|--|
| Tech                  | 40 codes | 6,242,065        | 2,517,130                  | 40%                          | 509,091                       | 374  |
| Manufacturing         | 31-33    | 13,124,428       | 380,790                    | 3%                           | 399,967                       | 1,013  |
| Finance               | 52       | 6,562,642        | 524,685                    | 8%                           | 583,618                       | 580  |
| Retail                | 44-45    | 16,195,873       | 84,670                     | 1%                           | 1,079,629                     | 95   |
| Healthcare            | 62       | 22,616,396       | 139,280                    | 1%                           | 1,983,830                     | 1,964  |
| Information and media | 51       | 3,108,430        | 833,655                    | 27%                          | 295,397                       | 218  |
| Professional services | 54       | 12,101,369       | 2,152,647                  | 18%                          | 1,726,289                     | 449  |
| Public Sector         | 92       | 22,164,500       | 525,968                    | 2%                           | na                            | na   |

Source: Lightcast | US Bureau of Labor Statistics | CompTIA