

TEKsystems' Take

Data Center Boom Creates Opportunities for Female Technologists



Now's the Time for Gender Equity in IT

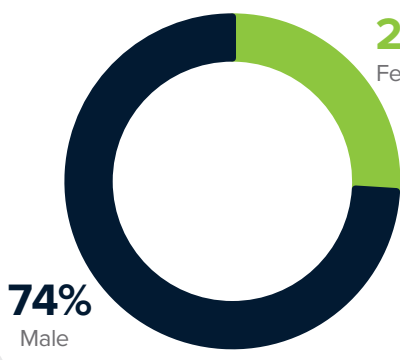
TEKsystems and Per Scholas team up to train women seeking careers in tech.

Data Center Projections Versus Workforce Availability

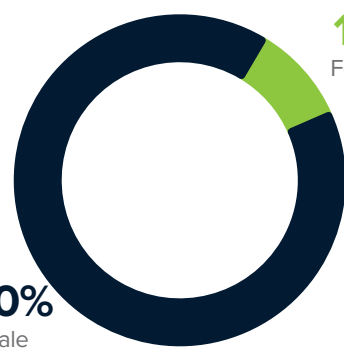
As more organizations leverage private and public cloud solutions, the demand for data centers is soaring. In 2021, the global data center market size was valued at \$192.63 billion. Between 2022 and 2030, market size is projected to reach \$554.4 billion. While this exponential growth is groundbreaking, it leaves organizations in an operations crunch as the demand for data center technologists continues to reach all-time highs. It poses a particular challenge for businesses invested in gender equity.

THE CHALLENGE

Women represent only 26% of the tech workforce. However, 77% of data center operators report that women represent 10% or less of their workforces.



GENDER STATS IN IT
Source: [DEI in IT: Breakthroughs and Barriers](#)



GENDER STATS IN IT, DATA CENTERS
Source: [Uptime Institute](#)

At TEKsystems, customers have been asking us for creative ways to increase representation of women in data centers. The fact is, only 1 in every 4 candidates for data center technologist positions will identify as a woman. So ramping up diverse recruiting efforts is futile.

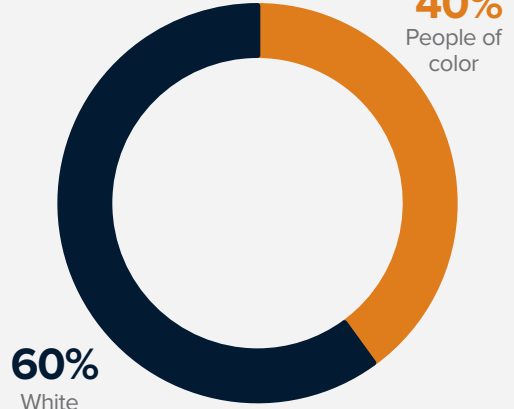


THE SOLUTION

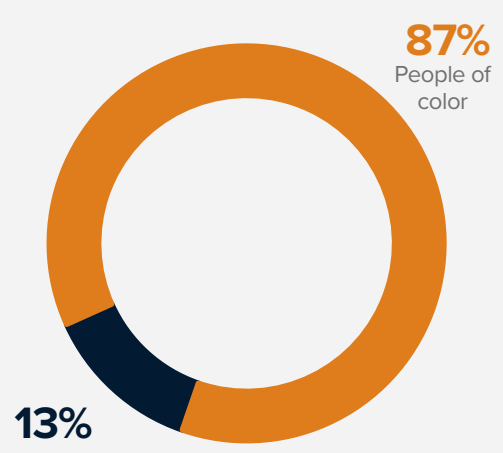
TEKsystems and Per Scholas Build Data Center Technician Training Pathway

Since 2015, TEKsystems has been partnering with [Per Scholas](#) to impact lasting change in tech industry. Per Scholas offers an alternative to traditional IT training that is not only comprehensive but also free for learners. With this model, Per Scholas has helped open doors for thousands of individuals to build successful careers in technology and generate economic development in their communities. Nearly 90% of Per Scholas learners are people of color, and 34% are women. TEKsystems has secured and placed hundreds of Per Scholas graduates in IT positions.

Last year, we introduced our **data center curriculum**, open to all but targeted toward female learners. The results were staggering.



RACE STATS IN IT
Source: [State of Tech Workforce](#)



RACE STATS IN PER SCHOLAS PROGRAMS
Source: [Per Scholas](#)

Data Center Support Specialist Eight-Week Training Program

Our unrivaled 40-day training program provides students with hands-on experience of data center connectivity and best practices. Candidates gain practical knowledge through real-world labs, rack construction, wiring and troubleshooting techniques that will prepare them for a career in telecommunications and network engineering.

Course objectives: Learners acquire knowledge of data center fundamentals with a focus on structured cabling, physical media, server hardware administration and networking.

- ✓ Overview of data center topology
- ✓ Fundamentals of telecom
- ✓ Fundamentals of networking
- ✓ The internet and cloud computing
- ✓ Telecom equipment
- ✓ Telecom cabling
- ✓ Telecom room overview with ANSI/TIA standards
- ✓ Data center cooling
- ✓ Server hardware management
- ✓ OSHA safety methods

OCTOBER 2023 CLASS DEMOGRAPHICS

33%
Women

77%
Racially diverse

75%
of graduates hired by TEKsystems' customers

"I can immediately tell a difference with the crew from Per Scholas. The integration is faster, their approach and troubleshooting methodology is more thorough, they have a high level of confidence, and they are eager to grow."

~Data Center Program Manager, Multinational IT Corporation

Marketplace Diversity Solutions

When it comes to **diversity in the workplace**, be a leader—not a laggard. Learn how TEKsystems can help you deliver equitable workforce development programs to stay ahead of the operational demand that data centers face for the years to come.

[Let's chat.](#)

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