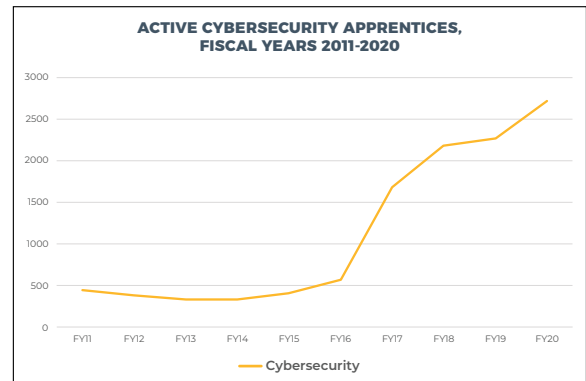# DISCOVER APPRENTICESHIP:
CYBERSECURITY

Cybersecurity is a critical industry that protects our most important and private information. However, there is a severe shortage of qualified cybersecurity workers, especially with today's constantly changing cybersecurity needs.[1] Apprenticeship is your proven solution for recruiting, training, and retaining world-class cybersecurity talent. In 2020, there were 2,716 registered apprentices in cybersecurity occupations, increasing over 600% in the last nine years.[2]

ACTIVE CYBERSECURITY APPRENTICES, FISCAL YEARS 2011-2020

CYBERSECURITY AND THE GROWING TALENT GAP

The cybersecurity industry is critical to our country's economic competitiveness. The challenge? Significant talent shortages and skill gaps are slowing employers' efforts to expand, innovate, and excel. Among these challenges:

- ✓ Developing talent that can keep pace with the latest technology advances
- ✓ Retaining skilled workers
- ✓ Providing employer-customized training
- ✓ Increasing workforce training capacity

These workforce challenges impact your productivity and profitability. The good news? There is a proven solution to meet your talent challenges: apprenticeship. It can be integrated into your organization's current training and human resource development strategy.

SNAPSHOT: Apprenticeable Occupations

- ▸ Computer Systems Analyst
- ▸ Cybersecurity Support Technician
- ▸ Application Developer
- ▸ IT Project Manager
- ▸ Network Support Technician
- ▸ Cloud Operations Specialist

---

[1] **http://s3.eu-central-1.amazonaws.com/displaycase.akylleez/infogr8/cyberseek/3192-CyberSeekFlyer-FINAL-online.pdf**

[2] The numbers represent apprentices from multiple industries in cybersecurity related occupations.

DISCOVER APPRENTICESHIP™

APPRENTICESHIP: YOUR TALENT DEVELOPMENT SOLUTION

Employers in the cybersecurity industry across the U.S. and among our global competitors use the apprenticeship training model to recruit, train, and retain workers with the right skills. Apprenticeship has been the most effective training model for enhancing companies' performance and competitiveness.

WHAT IS APPRENTICESHIP?

Apprenticeship is an industry-driven, high-quality career pathway where employers can develop and prepare their future workforce, and individuals can obtain paid work experience, classroom instruction, and a portable credential. Employers can choose to register their programs with the U.S. Department of Labor to show prospective job seekers that your apprenticeship program meets national quality standards.

"Our cybersecurity apprenticeship programs are perfectly situated to help us attract candidates while lowering the barriers of time and cost associated with traditional "on the job" training. We have definitely seen a competitive edge in having a pool of passionate people on a path to improvement and success."

-Chris Dunn, CEO & Founder, Covered 6

HOW CAN APPRENTICESHIP HELP YOUR COMPANY?

Cybersecurity employers realize a number of benefits from implementing apprenticeship programs. Through apprenticeship, you will:

▸ Vet workers and instill your company's culture
▸ Recruit and develop a diverse and highly-skilled workforce
▸ Improve productivity, profitability, and your bottom line
▸ Reduce turnover, improve loyalty, and retain top talent
▸ Demonstrate investment in your community

Partner with the Office of Apprenticeship and access a nationwide network of expertise, customer service, and support. Our apprenticeship team creates business solutions and helps you achieve workforce results quickly.

DISCOVER APPRENTICESHIP TODAY!

Want to learn more? Visit the U.S. Department of Labor's one-stop source for all things apprenticeship: www.apprenticeship.gov or call our toll-free number:

Phone: 1-877-872-5627
Speech and Hearing Impaired: 1-877-889-5627