

# TechEd Frontiers

## Cybersecurity Analyst I

This online, self-paced pathway will give you high-demand occupational skills like information security and network security. These skills are in demand in a wide variety of industries, including finance and insurance, manufacturing, health care, professional, and technical and scientific services.



### About This Pathway

The Cybersecurity Analyst I pathway is designed to transition an IT professional from a data analyst position into a career as a cybersecurity analyst. The program is based on four main domains – threat management, vulnerability management, cyber incident response, and security and architecture tool sets. The self-paced modules are designed for two weeks of learning, approximately eight hours each week.

### Ideal Learner

The ideal learner for this pathway already works in IT and is skilled in the basics of hardware, software and networking. Upon completion of the pathway, learners will be able to:

- Perform reconnaissance to detect active cyber threats.
- Analyze data to respond to threats.
- Scan for vulnerabilities that could lead to future cyber threats.
- Develop strategies for remediation.

Learners who successfully complete the Cybersecurity Analyst I and II learning pathways will be prepared to take the foundational CompTIA Cybersecurity Analyst Certification exam.

### Cybersecurity Skills Are In Demand

Reskill and upskill to satisfy a demand for cybersecurity experts from within your own workforce. The competition for hiring skilled cybersecurity analysts is growing. Job postings for workers with these skills will grow by nearly 30 percent over the next 10 years. The growth is far from limited to the tech sector, as 90 percent of IT skills and jobs are concentrated in 10 non-tech industries.

### Subject Matter Experts

The competencies in every TechEd Frontiers pathway have been created and informed by UWM's award-winning faculty and industry experts from some of Milwaukee's largest companies. Experts involved in the Cybersecurity Analyst I pathway include Kendrick Gardner, UWM adjunct instructor and UWM senior information security analyst; and Sam Goerke, UWM adjunct instructor and Adversarial Security Testing Engineer for Northwestern Mutual.



### Contact Us

Learn more about TechEd Frontiers, including pricing and when programs will be available.

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