



Cybersecurity Analyst

 self-paced training
 in-person training

FOCUSED LEARNING PATH

Building on Microsoft's Security Foundations

- Security Operations Analyst Associate (SC-200) (40 hours) 

Strengthening Detection and Response with Endpoint Detection

CrowdStrike University access requires an active CrowdStrike customer account.

- CrowdStrike Incident Responder (6 hours) 
- CrowdStrike Additional Documentation

Establishing Core Networking Knowledge

- Cisco NetAcad Networking Basics (22 hours) 

Practical Experience and Skill Application

- Participate in the review, triage, and mitigation of cybersecurity alerts in alignment with established processes and procedures
- Stay up to date with relevant alerts from InfraGard, FBI, MS-ISAC, and other threat intelligence sources

Baseline Cybersecurity Knowledge Development

These online certification paths and foundational courses support foundational cybersecurity knowledge for individuals new to the field or preparing to enter a Cybersecurity Analyst role where additional skill development may be needed.

- Cisco NetAcad Junior Cybersecurity Analyst (120 hours) 
- Grow with Google: Google Cybersecurity (133 hours) 
- NCPC Comprehensive Cybersecurity Defense (32 hours) 

Role Description

A Cybersecurity Analyst plays a central role in monitoring and interpreting security alerts across an organization's tools and systems. This position focuses on identifying unusual activity, investigating potential threats, and guiding the initial steps of incident handling. Analysts are often naturally curious and detail-oriented, with a strong drive to dig into data, uncover root causes, and recognize when something does not look right. Their ability to turn signals into meaningful insight helps strengthen overall security and supports timely, informed decision making.

For support in accessing hands-on training opportunities or coordinating practical experience related to this development path, individuals or supervisors may reach out to Raymond.Girdler@arkansas.gov.