

## Cybersecurity Analyst(CSA)

### Objective

Cybersecurity is a vital element of every IT job. Information security is a major concern of every organization around the world. With the continually rising threat of cyber attack, the organization of all sizes seek ways to ensure the security of their systems. Having knowledge and skilled IT Staff is a vital element to building and maintaining secure systems. CompTIA Cybersecurity Analyst(CSA) applies behavioral analytics to the IT security market to improve the overall state of IT security. A CSA Certified individual will understand how to apply behavioral analytics to defend their network and improve the overall state of IT security.

### Course Curriculum

- ✦ Risk Evaluation
- ✦ Reconnaissance Techniques
- ✦ Analyzing Attacks on Computing and Network Environments
- ✦ Post-Attack Techniques
- ✦ Managing Vulnerabilities in the Organization
- ✦ Collecting Cybersecurity Intelligence
- ✦ Log Data analysis
- ✦ Performing Active Asset and Network Analysis
- ✦ Responding to Cybersecurity Incidents
- ✦ Investigating Cybersecurity Incidents
- ✦ Threat Management
- ✦ Vulnerability Management
- ✦ Security Architecture and Tool sets

**Duration: 80 hours**

