



CompTIA Security+

CompTIA website: <https://www.comptia.org/certifications>

Credential Summary

CompTIA Security+ establishes core knowledge required in cybersecurity fields including troubleshooting, monitoring, and securing hybrid environments and the ability to identify, analyze and respond to security events and incidents.

Overview

- **Related Instructional Hours:** 40+
- **Exam details:** SY0-601 (retired 7/2024) or SY0-701 (launched 11/7/23)
 - Passing: 750/900
- **Third party testing provider:** Pearson VUE
- **Exam cost:** \$392
- **Renewal details:** Earn 50+ CEUs in 3 years

Job Opportunities

- **Relevant SOC codes**
 - Information Security Analysts 15-1212
 - Database Administrators 15-1242
 - Database Architects 15-1243
- **Demand information**
 - Average flame ranking = 3.82/5
- **Average Wages**
 - Ranges from \$81,630 (39.24 per hour) to \$91,780 (44.13 per hour)⁵
(Average wages pulled as of October 2023)

Knowledge, Skills, and Competencies

- Mitigate threats, attacks, and vulnerabilities from newer custom devices
- Organization security and incident response procedures, such as basic threat detection, risk mitigation techniques, security controls and basic digital forensics
- Enterprise environments, reliance on the cloud and hybrid networks
- Risk management and compliance
- Administer identity, access management, basic cryptography, wireless and end-to-end security

Post Secondary Relevance

- **Credit for prior learning**
 - Ivy Tech gives credit



- **Next level programs of study**
 - Cybersecurity
 - System Administrator
 - Software Developer
 - IT Support