

# Security+

For Government Agencies and Contractors

## Earn the #1 Cybersecurity cert for baseline readiness and response



Staffing Security+ certified IT workers safeguards your network against cybersecurity threats

### WHAT IS SECURITY+?

CompTIA Security+ SY0-601 is a vendor-neutral IT certification that validates successful candidates have knowledge and skills of network security, compliance and operational security, threats and vulnerabilities, application, data and host security, access control and identity management and cryptography.

### WHY CHOOSE SECURITY+?

Nearly 600,000 have earned the Security+ credential, far and away making it the most sought after cybersecurity certification. Many pursue Security+ as their first cybersecurity certification and as a steppingstone to additional cyber certifications.

Cyber attacks continue to increase dramatically. As a result more IT job roles require a baseline of cyber know-how to minimize risk and improve an agency's readiness and response. Security+ 601 validates that IT pros have the core cyber skills and competencies.

### DoD DIRECTIVE 8140/8570

For Information Assurance Technician (IAT) Level II and for Information Assurance Manager (IAM) Level I, the U.S. Department of Defense recognizes Security+ certification validates the knowledge and skills of IT workers under DoD Directive 8140/8570. More choose Security+ for DoD 8140/8570 compliance than any other IT certification.

### REDUCED VULNERABILITY

Security+ ensures IT pros have the latest skills and competencies needed to improve baseline security readiness and incident response by applying today's current best practices for addressing the latest attacks, threats, and vulnerabilities.

### RETURN ON INVESTMENT

Compromised data can do serious financial damage to an agency. U.S. organizations have the highest average total cost of a data breach at \$8.64 million\*. Agencies that invest in CompTIA Security+ certified staff efficiently limit their risks and keep their systems protected.

Security+ places an emphasis on vendor-neutral, hands-on practical skills, ensuring the security professional is better prepared to problem-solve a wider variety of today's complex issues.

### WHO IS SECURITY+ FOR?

A variety of individuals in these job roles pursue the Security+ certification.

- Security Administrator
- Systems Administrator
- Helpdesk Manager / Analyst
- Security Analyst
- Network / Cloud Engineer
- IT Auditors
- Security Officer
- Information Security Manager
- DevOps / Software Developer
- Security Architect

"When I got out of the Marine Corps, I realized a lot of potential employers require CompTIA Security+. You need more than just job training – you need certifications."

-MICHAEL BAYS  
SECURITY+ CERTIFIED

### DoD Approved IA 8140/8570 Baseline Certifications

IAT Level I	IAT Level II	IAT Level III
A+ Network+ SSCP	<b>Security+</b> CySA+ GSEC	CASP+ CISA CISSP (or Associate)
IAM Level I	IAM Level II	IAM Level III
<b>Security+</b> Cloud+ CAP GSLC	CASP+ CAP GSLC CISM CISSP (or Associate)	GSLC CISM CISSP (or Associate)
IASAE Level I	IASAE Level II	IASAE Level III
CASP+ CISSP (or Associate)	CASP+ CISSP (or Associate)	CISSP- ISSEP CISSP- ISSAP

# CompTIA Security+® Certification for Government Agencies and Contractors



## Additional Benefits of a Security+ Certified Staff

- Assess the security posture of an enterprise environment and recommend and implement appropriate security solutions
- Monitor and secure hybrid environments, including cloud, mobile, and IoT
- Operate with an awareness of applicable laws and policies including principles of governance, risk, and compliance
- Identify, analyze, and respond to security events and incidents
- Demonstrates compliance with government regulations under the Federal Information Security Management Act (FISMA)

## Verified Cybersecurity Skills

The CompTIA Security+ certification exam includes both multiple choice and hands on performance-based questions that require each individual to perform in a simulated environment. Successful candidates will demonstrate the following skills:

### Attacks, Threats and Vulnerabilities

Includes threats, attacks, and vulnerabilities from IoT and embedded devices, newer DDoS attacks and social engineering.

### Architecture and Design

Includes coverage of enterprise environments and reliance on the cloud, which is growing quickly as organizations transition to hybrid networks.

### Implementation

Includes a focus on administering identity, access management, basic cryptography, PKI, wireless, and end-to-end security.

### Operations and Incident Response

Includes organizational security assessment and incident response procedures, such as basic threat detection, risk mitigation techniques, security controls, and basic digital forensics.

### Governance, Risk, and Compliance

Includes how to support basic organizational risk management, security controls and teamwork to support regulations such as PCI-DSS, SOX, HIPAA, GDPR, NIST and CCPA.



“Compliance is very important to Avaya. CompTIA Security+ ensures that our security technicians have an understanding of the best way to implement a secure network.”

- ARMANDO RODRIGUEZ, SOLUTIONS ENGINEER, AVAYA GOVERNMENT SOLUTIONS

## HOW TO GET YOUR EMPLOYEES Security+ CERTIFIED



### 1. Choose a training option

- CompTIA CertMaster
- Instructor-Led
- Self-Study
- Visit [comp.tia.org/training](https://comp.tia.org/training)



### 2. Get familiar with the exam

- Download the exam objectives
- Review sample questions from the exam
- Visit [comp.tia.org/security](https://comp.tia.org/security)



### 3. Test

- Test Online or at a Pearson VUE testing center
- Visit [comp.tia.org/testing](https://comp.tia.org/testing)

Learn more: [comp.tia.org/security](https://comp.tia.org/security)



CompTIA is the world's largest provider of vendor-neutral certifications. CompTIA certifications are developed with the support of leading technology companies and organizations, and validated by industry experts around the world.

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\* Government Cyber Security Market in US 2020-2024 Report