



CompTIA Security+ is a global certification that validates the baseline skills you need to perform core security functions and pursue an IT security career.

Why is it different?

- No other certification that assesses baseline cybersecurity skills has performance-based questions on the exam. Security+ emphasizes hands-on practical skills, ensuring the security professional is better prepared to problem solve a wider variety of issues.
- More choose Security+ for DoD 8570 compliance than any other certification.
- Security+ focuses on the latest trends and techniques in risk management, risk mitigation, threat management and intrusion detection.
- The new Security+ certification covers the Junior IT Auditor/Penetration Tester job role, in addition to the previous job roles for Systems Administrator, Network Administrator, and Security Administrator.

About the exam

CompTIA Security+ is the first security certification IT professionals should earn. It establishes the core knowledge required of any cybersecurity role and provides a springboard to intermediate-level cybersecurity jobs. Security+ incorporates best practices in hands-on trouble-shooting to ensure security professionals have practical security problem-solving skills. Cybersecurity professionals with Security+ know how to address security incidents – not just identify them.

Security+ is compliant with ISO 17024 standards and approved by the US DoD to meet directive 8140/8570.01-M requirements.

The new CompTIA Security+ SY0-501 exam is available as of October 4, 2017. More information on the exam is available in the Exam Details below.

What Skills Will You Learn?



THREATS, ATTACKS & VULNERABILITIES

Detect various types of compromise and have an understanding of penetration testing and vulnerability scanning concepts



TECHNOLOGIES & TOOLS

Install, configure, and deploy network components while assessing and troubleshooting issues to support organizational security



ARCHITECTURE & DESIGN

Implement secure network architecture concepts and systems design



IDENTITY & ACCESS MANAGEMENT

Install and configure identity and access services, as well as management controls



RISK MANAGEMENT

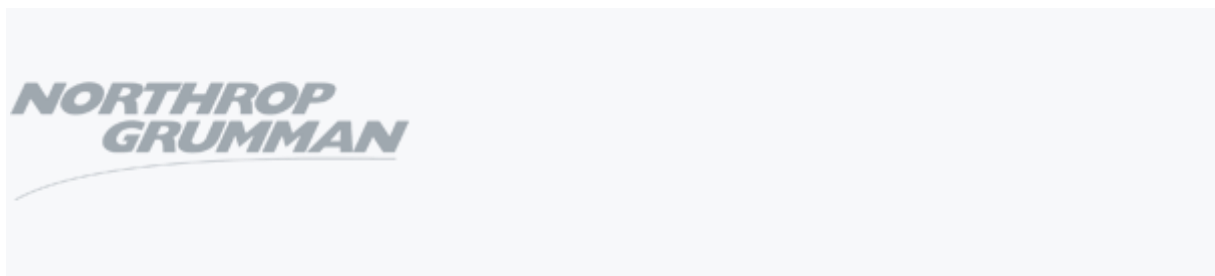
Implement and summarize risk management best practices and the business impact



CRYPTOGRAPHY & PKI

Install and configure wireless security settings and implement public key infrastructure

Organizations that have contributed to the development of Security+





Jobs that use CompTIA Security+

Systems Administrator	Network Administrator
Security Administrator	Junior IT Auditor/ Penetration Tester
Security Specialist	Security Consultant

Security Engineer	
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