



# Proven Foundation-Level Network Security Skills

## CompTIA Security+™ Certification

CompTIA's 2012 Information Security Trends study finds that human error is to blame for 54% of the IT security breaches organizations have experienced. 36% of that human error is caused by companies' existing IT staff. While nearly 6 out of 10 companies believe their staff has an appropriate level of expertise, companies are aware that skills gaps exist in areas such as cloud security, mobile security, and data loss prevention. These gaps can be closed with training and certification—84% of companies report a positive ROI from certifying their staff.

Overall, security skill gaps are among the most serious across all IT skills; CompTIA's 2012 State of IT Skills Gap report showed that a net 89% of companies place a high importance on security skills. Many of the surveyed companies agree that certified staff are:

- More valuable to the organization
- Have proven expertise
- Perform at a higher level than non-certified staff

CompTIA Security+ is widely embraced throughout the global IT industry as the foundational certification for those starting a cybersecurity career path, one of the fastest-growing fields in IT. More than 230,000 IT professionals worldwide have earned Security+ certification to date.

CompTIA Security+ is a vendor-neutral certification for IT staff with two years of on-the-job network security experience. The SY0-301 Security+ exam tests real-world skills through a combination of multiple choice and performance based questions, in which the candidate must perform security-based tasks in a software-simulated environment. CompTIA Security+ also fulfills U.S. Department of Defense Directive 8570.01-M IAT II and IAM I requirements. CompTIA Security+ validates competency in:

- Network security
- Compliance and operational security
- Threats and vulnerabilities
- Application, data and host security
- Access control and identity management
- Cryptography

To learn more about DoD Directive 8570.01-M visit:  
<http://certification.comptia.org/getCertified/government.aspx>.



### U.S. DoD 8570.01-M Exam Options by Job Role

IAT Level I	IAT Level II	IAT Level III
A+ Network+ SSCP	GSEC Security+ SSCP	CASP CISA CISSP (or Associate) GCIA
IAM Level I	IAM Level II	IAM Level III
CAP GSLC Security+	CASP CAP GSLC CISM CISSP (or Associate)	GSLC CISM CISSP (or Associate)
IASAE I	IASAE II	IASAE III
CASP CISSP (or Associate)	CASP CISSP (or Associate)	CISSP - ISSEP CISSP - ISSAP

[www.comptia.org/certification](http://www.comptia.org/certification)



Advancing the Global IT Industry



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*Dozens of U.S. government agencies and contractors employ CompTIA Security+ certified professionals including:*

*Army National Guard*

*DEA*

*DHS*

*DoD*

- *DISA*
- *U.S. Air Force*
- *U.S. Army*
- *U.S. Marine Corps*
- *U.S. Navy*

*FAA*

*FBI*

*General Dynamics*

*HHS*

*Lockheed Martin*

*Northrop Grumman*

*SAIC*

*State Department*

*Veterans Affairs*

## About CompTIA Security+

The objectives of CompTIA Security+ were derived through input from industry, government and academia, a job task analysis, and a survey of more than 1,100 subject matter experts. Industry and governments around the world must have a well-trained workforce to combat hackers, attacks and security threats. CompTIA Security+ is the standard foundational validation for that workforce. Divisions of companies throughout the world including Sun, McAfee, IBM/Tivoli Software Group, Symantec, Motorola and Olympus Security Group know the value of a CompTIA Security+ certification and recommend or require it of their IT employees. For more information, visit <http://www.comptia.org/certification>.

CompTIA is an ANSI accredited Certifier - 0731. The CompTIA Security+ce program is included in the scope of this accreditation. The CompTIA Security+ certification may be kept current through the CompTIA Continuing Education (CE) program.

## CompTIA Security+ Certification Resources:

For more information on CompTIA Security+, please visit <http://www.comptia.org/certification> or e-mail [governmentsales@comptia.org](mailto:governmentsales@comptia.org).

## About CompTIA

The Computing Technology Industry Association (CompTIA) is the voice of the world's \$3 trillion information technology (IT) industry. CompTIA membership extends into more than 100 countries and includes companies at the forefront of innovation; the channel partners and solution providers they rely on to bring their products to market; and the professionals responsible for maximizing the benefits organizations receive from their technology investments. For more information, visit [www.comptia.org](http://www.comptia.org)

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