

# 6 Skills You'll Learn When You Earn Your Security+ Certification

With the massive amounts of data transmitted and stored on networks throughout the world, it's essential to have effective security practices in place. When you earn your CompTIA Security+ certification you'll have the skills to secure a network and deter hackers. As an added bonus, CompTIA Security+ is vendor-neutral and recognized worldwide. Here are six ways Security+ prepares you for the job you want.



## #1 HANDS-ON NETWORK SECURITY

Protecting a company's data network is security 101. You'll learn how to configure a network in a secure manor to protect against breaches, malware and insider threats.



## #2 RISK MANAGEMENT

What could go wrong? With Security+ you'll be able to identify network vulnerabilities and risks before they become problems.



## #3 THREATS

With Security+ you'll have the knowledge you need to outsmart hackers. Learn the latest security threats and attacks such as: SQL injections, ransomware attacks, zero-day attacks and cross-site scripting.



## #4 DATA & HOST SECURITY

Of course, security extends beyond your network. Learn how to implement proper security controls to secure mobile devices and establish end-to-end host security.



## #5 IDENTITY MANAGEMENT

Who is accessing your network – and should they be? Learn how to authenticate and authorize users based on best practices.



## #6 CRYPTOGRAPHY AND PKI

It's all about integrity. With Security+ you'll be able to use encryption to keep information safe and ensure its coming from a valid source.



## You can do IT with Security+!

To get started and for a complete list of exam objectives, visit [certification.comptia.org/certifications/security](http://certification.comptia.org/certifications/security).

Material covered above is reflective of CompTIA Security+SY0-501.