

Security+

SY0-501

CompTIA

Experts

1. Jason Manibog

Senior Instructor

Jason Manibog, LearnKey's senior instructor, has spent over 15 years in the Information Technology arena as a trainer, consultant, and courseware writer. Jason is a Microsoft Certified Trainer with multiple certifications in Microsoft, CompTIA, and Adobe. Jason brings a wealth of real-world experience and the ability to explain things in very practical, real-life like terms to any class he teaches, courseware he writes, or e-Learning courses he develops. [\[Show less\]](#)

Security+ (SY0-501)

Product Id (152769)

🕒 22h 10m 52s | 📁 Information Security | 📁 6 module(s) | 📶 All

✔ Has resources

This CompTIA certification course helps to prepare students to take and pass the SY0-501 Security+ exam and obtain the Security+ certification. This course is excellent for those looking to increase their employability prospects in security administration careers. Specific topics covered in this course include: security threats, attacks and vulnerabilities, tools and technologies, architecture and design, identity and access methods, risk management, and cryptography.

A Certificate of Completion can be earned by scoring 80% or better on all Post-Assessments. A Badge can be earned by scoring 90% or better on all Post-Assessments.

Course content

Expand all

Collapse all

Session 1	🕒 1h 19m 37s	Open
📄 Session 1 Pre-Assessment		
📁 Workbook and Support Files		
Course Opening	🕒 2m 26s	Open

Malware	🕒 7m 48s	Open
Types of Attacks	🕒 34m 19s	Open
Threat Actors	🕒 6m 26s	Open
Penetration Testing Concepts	🕒 4m 48s	Open
Vulnerability Scanning Concepts	🕒 5m 2s	Open
Vulnerability Impact	🕒 18m 48s	Open
📄 Session 1 Labs		
📄 Session 1 Post-Assessment		

Session 2 🕒 1h 57m 45s [Open](#)

📄 Session 2 Pre-Assessment		
Network Components	🕒 47m 36s	Open
Security Posture Assessment	🕒 16m 39s	Open
Common Security Issues	🕒 14m 1s	Open
Security Technologies	🕒 8m 45s	Open
Mobile Device Deployment	🕒 21m 48s	Open
Secure Protocols	🕒 8m 56s	Open
📄 Session 2 Labs		
📄 Session 2 Post-Assessment		

Session 3 🕒 1h 50m 23s [Open](#)

📄 Session 3 Pre-Assessment		
Use Cases and Framework Purposes	🕒 7m 34s	Open
Secure Network Architecture	🕒 14m 58s	Open
Secure Systems Design	🕒 16m 7s	Open

Staging Deployment Concepts	🕒 5m 21s	Open
Embedded Systems	🕒 6m 32s	Open
Application Development and Deployment	🕒 18m 22s	Open
Cloud and Virtualization	🕒 9m 55s	Open
Resiliency and Automation Strategies	🕒 16m 14s	Open
Physical Security	🕒 15m 20s	Open
📄 Session 3 Labs		
📄 Session 3 Post-Assessment		

Session 4 🕒 46m 40s [Open](#)

📄 Session 4 Pre-Assessment		
Identity and Access Concepts	🕒 4m 41s	Open
Identity and Access Services	🕒 7m 44s	Open
Identity and Access Controls	🕒 14m 39s	Open
Account Management Practices	🕒 19m 36s	Open
📄 Session 4 Labs		
📄 Session 4 Post-Assessment		

Session 5 🕒 1h 10m 11s [Open](#)

📄 Session 5 Pre-Assessment		
Policies, Plans, and Procedures	🕒 14m 16s	Open
Business Analysis Impact Concepts	🕒 6m 2s	Open
Risk Management Concepts	🕒 11m 19s	Open
Incident Response Procedures	🕒 6m	Open
Forensics Concepts	🕒 8m 49s	Open
Disaster Recovery	🕒 10m 25s	Open

Types of Controls	🕒 2m 45s	Open
Data Security and Privacy Practices	🕒 10m 35s	Open
📄 Session 5 Labs		
📄 Session 5 Post-Assessment		
Session 6	🕒 1h 1m 16s	Open
📄 Session 6 Pre-Assessment		
Cryptography Concepts	🕒 19m 31s	Open
Cryptography Algorithms	🕒 15m 23s	Open
Wireless Security Installation	🕒 7m 2s	Open
Public Key Infrastructure	🕒 16m 1s	Open
Course Conclusion	🕒 3m 19s	Open
📄 Session 6 Labs		
📄 Session 6 Post-Assessment		

Our Why

It's all about the "Why". At LearnKey that is Improving Employability Every Day. How we do that is through in-demand workforce solutions including career certification programs & learning solutions for every type of enterprise.

Quick Links

[Blog](#)

[About LearnKey](#)

[Student Resources](#)

[Certification & Support Programs](#)

[Workforce Solutions](#)

[Brighton College](#)

Contact Us

📍 Contact Information

35 N Main St.
St. George
Utah 84770
USA

✉ Email

clientservices@learnkey.com



Copyright LearnKey, Inc.©
[Privacy policy](#) and [Cookie policy](#).