

CompTIA



CompTIA A+

A+ is the starting point for a career in IT. The performance-based exams certify foundational IT skills across a variety of devices and operating systems.



CompTIA Network+

Network+ certifies the essential skills needed to confidently design, configure, manage and troubleshoot any wired and wireless devices.

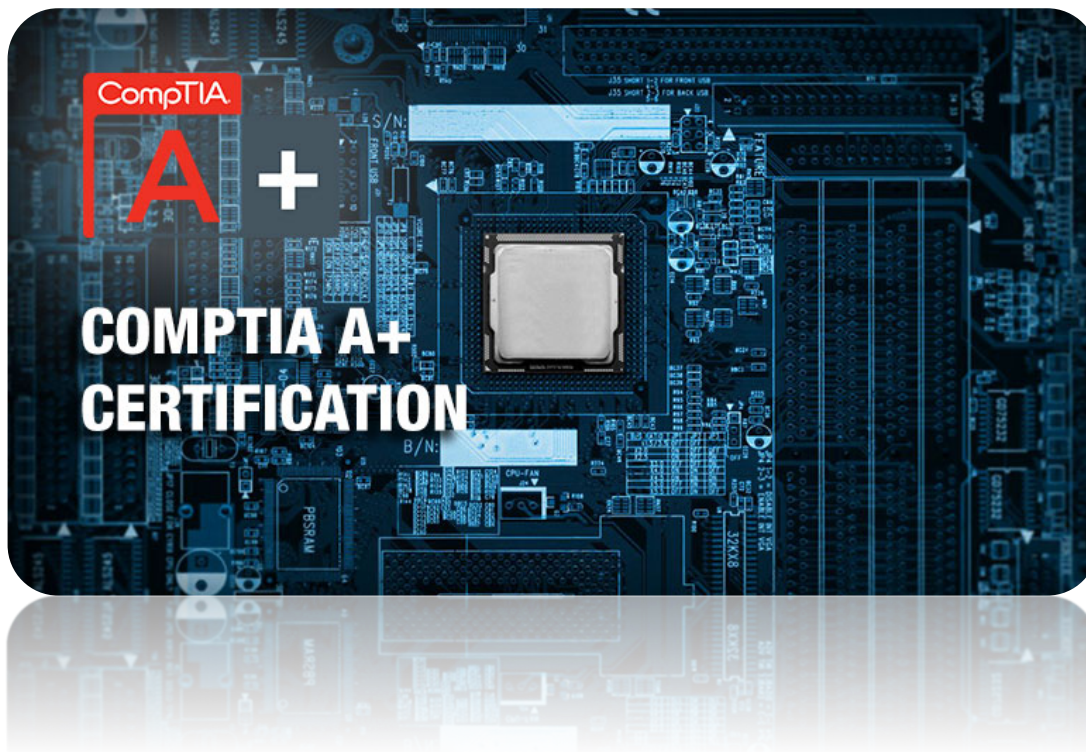


CompTIA Security+

Security+ provides a global benchmark for best practices in IT network and operational security, one of the fastest-growing fields in IT.

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CompTIA: A+ Certification

IT success stories start with CompTIA A+ certification. It validates understanding of the most common hardware and software technologies in business and certifies the skills necessary to support complex IT infrastructures. CompTIA A+ is a powerful credential that helps IT professionals worldwide ignite their IT career.



Held by over 1 million IT professionals worldwide, CompTIA A+ is the most essential IT certification for establishing an IT career. If you're new to the IT industry, this will help you put your best foot forward. And if you're already an IT professional, the CompTIA A+ certification validates your skills and can boost your career.

Instructor-Led Training

Instructor-led training provides a comfortable teaching environment with instructors that are familiar with the certification process and can help you master your certification exam.

Overview

- **A+ is comprehensive and vendor-neutral**

A+ certified professionals have mastered the technologies found in today's extensive and varied IT environments, from mobile to traditional devices and operating systems. They can confidently handle the most challenging technology problems more efficiently.

- **A+ validates foundational skills**

A+ establishes best practices in troubleshooting, networking and security across a variety of devices to set the stage for IT careers. The certification also matches professional tech skills with communication skills.

- **A+ is trusted by employers**

As businesses and governments worldwide continue to adopt mobile and cloud technology, they trust A+ certified professionals to keep their devices running and organizations working smoothly.

- **A+ is globally recognized and accredited**

CompTIA A+ is compliant with ISO 17024 standards and is approved by the U.S. Department of Defense to meet directive 8570.01-M requirements.

- **A+ is industry supported**

A+ is developed and maintained by leading IT experts. Content for the exams stems from a combination of industry-wide survey feedback and contributions from our team of subject matter experts.



CompTIA A+

EXAM CODES 220-801 & 220-802, 220-901 & 220-902

A+ Certification Preparatory Program Agenda

Program Schedule:

Monday – Friday / 8:30am – 3:30pm

- Weeks 1- 6: Part I [220-901]
- Weeks 7 -12: Part II [220-902]



Week 1 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	<u>PART I [220-901] BEGINS</u> Unit 1 Overview: Motherboards, Processors, and Memory 1.1 Identifying Components of Motherboards	LUNCH	LAB
Tuesday	1.2 Identifying Purposes and Characteristics of Processors 1.3 Identifying Purposes and Characteristics of Memory	LUNCH	LAB
Wednesday	1.4 Identifying Purposes and Characteristics of Cooling Systems	LUNCH	UNIT 1 REVIEW UNIT 1 QUIZ
Thursday	Unit 2 Overview: Storage Devices and Power Supplies 2.1 Identifying Purposes and Characteristics of Storage Devices	LUNCH	LAB
Friday	2.2 Identifying Purposes and Characteristics of Power Supplies	LUNCH	UNIT 2 REVIEW UNIT 2 QUIZ

**Week 2 Program Agenda:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 3 Overview: Peripherals and Expansion 3.1 Installing and Configuration of Expansion Cards	LUNCH	LAB
Tuesday	3.2 Identifying Characteristics of Connectors and Cables	LUNCH	LAB
Wednesday	3.3 Input Devices 3.4 Output Devices	LUNCH	LAB
Thursday	3.5 Input and Output Devices	LUNCH	UNIT 3 REVIEW UNIT 3 QUIZ
Friday	Unit 4 Overview: Display Devices 4.1 Understanding Display Types and Settings 4.2 Understanding Video Standards and Technologies	LUNCH	UNIT 4 REVIEW UNIT 4 QUIZ

Week 3 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 5 Overview: Custom Configurations 5.1 Standard Thick Clients	LUNCH	LAB
Tuesday	5.2 Graphic and CAD/CAM Design Workstations 5.3 Audio/Video Editing Workstations 5.4 Gaming PCs 5.6 Home Theater PCs	LUNCH	LAB
Wednesday	5.7 Thin Clients 5.8 Home Server PCs	LUNCH	UNIT 5 REVIEW UNIT 5 QUIZ
Thursday	Unit 6 Overview: Networking Fundamentals 6.1 Understanding Networking Principles	LUNCH	LAB
Friday	6.2 Identifying Common Network Hardware	LUNCH	UNIT 6 REVIEW UNIT 6 QUIZ

**Week 4 Program Agenda:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 7 Overview: Introduction to TCP/IP 7.1 Understanding TCP/IP	LUNCH	UNIT 7 REVIEW UNIT 7 QUIZ
Tuesday	Unit 8 Overview: Installing Wireless and SOHO Networks 8.1 Understanding Wireless Networking	LUNCH	LAB
Wednesday	8.2 Installing and Configuring SOHO Networks UNIT 8 REVIEW	LUNCH	LAB UNIT 8 QUIZ
Thursday	Unit 9 Overview: Understanding Laptops 9.1 Understanding Laptop Architecture	LUNCH	LAB
Friday	9.2 Disassembling and Reassembling Laptops LAB	LUNCH	UNIT 9 REVIEW UNIT 9 QUIZ

Week 5 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 10 Overview: Understanding Mobile Devices 10.1 Understanding Mobile Devices LAB	LUNCH	UNIT 10 REVIEW UNIT 10 QUIZ
Tuesday	Unit 11 Overview: Installing and Configuring Printers 11.2 Installing and Configuring Printers 11.3 Performing Printer Maintenance and Upgrades LAB	LUNCH	UNIT 11 REVIEW UNIT 11 QUIZ
Wednesday	Unit 12 Overview: Hardware and Network Troubleshooting 12.1 Troubleshooting Core Hardware Issues	LUNCH	LAB



Thursday	12.2 Troubleshooting Mobile Devices, Printers, and Networking LAB	LUNCH	UNIT 12 REVIEW UNIT 12 QUIZ
Friday	EXAM ESSENTIALS	LUNCH	*Complete any unfinished labs* PART I [220-901] ENDS

Week 6 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	PART II [220-902] BEGINS Unit 1 Overview: Operating Systems Basics 1.1 Understanding Operating Systems	LUNCH	LAB
Tuesday	1.2 Going Virtual LAB	LUNCH	UNIT 1 REVIEW UNIT 1 QUIZ
Wednesday	Unit 2 Overview: Operating System Administration 2.1 Interacting with Operating Systems	LUNCH	LAB
Thursday	2.2 Administrative Tools	LUNCH	LAB
Friday	2.3 Disk Management LAB	LUNCH	UNIT 2 REVIEW UNIT 2 QUIZ

Week 7 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 3 Overview: Working with Windows 8/8.1 3.1 Windows Editions	LUNCH	LAB
Tuesday	3.2 Installing Windows 8 3.3 Windows 8 Boot Methods LAB	LUNCH	UNIT 3 REVIEW UNIT 3 QUIZ
Wednesday	Unit 4 Overview: Working with Windows 7 4.1 Windows 7 Editions	LUNCH	LAB



	4.2 Installing Windows 7 4.3 The Windows 7 Boot Sequences		
Thursday	4.4 Windows 7 Features 4.5 Windows 7 Administrative Tools 4.6 Unique Control Panel Utilities	LUNCH	LAB
Friday	4.7 Networking and Windows 7 4.8 Windows 7 System Performance and Optimization LAB	LUNCH	UNIT 4 REVIEW UNIT 4 QUIZ

Week 8 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 5 Overview: Working with Windows Vista 5.1 Windows Vista Editions 5.2 Installing Windows Vista 5.3 The Windows Vista Boot Sequences	LUNCH	LAB
Tuesday	5.4 Windows Vista Features 5.5 Windows Vista Administrative Tools 5.6 Distinctive Utilities	LUNCH	LAB
Wednesday	5.7 Networking and Windows Vista 5.8 Vista System Performance and Optimization LAB	LUNCH	UNIT 5 REVIEW UNIT 5 QUIZ
Thursday	Unit 6 Overview: Working with Mac OS and Linux 6.1 Best Practices 6.2 Tools 6.3 Features	LUNCH	LAB
Friday	6.4 Basic Linux Commands LAB	LUNCH	UNIT 6 REVIEW UNIT 6 QUIZ

**Week 9 Program Agenda:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 7 Overview: Security 7.1 Common Prevention Methods 7.2 Common Security Threats	LUNCH	LAB
Tuesday	7.3 Workstation Security Best Practices 7.4 Working with Windows OS Security Settings	LUNCH	LAB
Wednesday	7.5 Mobile Device Security 7.6 Destruction and Disposal Methods	LUNCH	LAB
Thursday	7.7 Securing a SOHO Network (Wireless)	LUNCH	LAB
Friday	7.8 Securing a SOHO Network (Wired) LAB	LUNCH	UNIT 7 REVIEW UNIT 7 QUIZ

Week 10 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	UNIT 8 Overview: Network Services, Cloud Computing, and Virtualization 8.1 Understanding Network Services	LUNCH	LAB
Tuesday	8.2 Understanding Cloud Computing and Virtualization LAB	LUNCH	UNIT 8 REVIEW UNIT 8 QUIZ
Wednesday	Unit 9 Overview: Mobile Operating Systems and Connectivity 9.1 Understanding Mobile Operating Systems	LUNCH	LAB
Thursday	9.2 Network Connectivity and Email	LUNCH	LAB
Friday	9.3 Mobile Device Synchronization	LUNCH	UNIT 9 REVIEW



	LAB		UNIT 9 QUIZ
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Week 11 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 10 Overview: Troubleshooting Theory, OSs, and Security 10.1 Understanding Troubleshooting Theory	LUNCH	LAB
Tuesday	10.2 Troubleshooting Operating Systems	LUNCH	LAB
Wednesday	10.3 Troubleshooting Security Issues	LUNCH	LAB
Thursday	10.4 Troubleshooting Mobile Issues	LUNCH	LAB
Friday	10.5 Troubleshooting Mobile Security Issues LAB	LUNCH	UNIT 10 REVIEW UNIT 10 QUIZ

Week 12 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 11 Overview: Understanding Operational Procedures 11.1 Understanding Safety Procedures	LUNCH	LAB
Tuesday	11.2 Understanding Environmental Controls	LUNCH	LAB
Wednesday	11.3 Understanding Policies, Licensing, and Privacy	LUNCH	LAB
Thursday	11.4 Demonstrating Professionalism LAB	LUNCH	UNIT 11 REVIEW UNIT 11 QUIZ
Friday	EXAM ESSENTIALS	LUNCH	*Complete any unfinished labs* PART II [220-901] ENDS



CompTIA Network+ Certification

with Computer Technology

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CompTIA: Network+ Certification

CompTIA Security+ is the certification globally trusted to validate foundational, vendor-neutral IT security knowledge and skills. As a benchmark for best practices in IT security, this certification covers the essential principles for network security and risk management – making it an important stepping stone of an IT security career.



Network+ makes you shine in a growing industry

According to the U.S. Bureau of Labor Statistics, 12% job growth is expected in network and computer systems over the next seven years. Additionally, CompTIA Network+ professionals are known to excel in their job: 53% of IT and business executives agree that certified staff performs at a higher level than non-certified staff; this according to the CompTIA International Technology Adoption and Workforce Trends report. Global Knowledge's IT Skills and Salary Report estimates the average salary of a Network+ certified IT professional at about \$74,000.

Overview

The stakes are high. Data networks are more crucial for businesses than ever before. They are the lifeline to the critical financial, healthcare and information services that need to function at the highest, most secure level. With a CompTIA Network+ certification, you will possess the key skills to troubleshoot, configure and manage these systems and keep your company productive.

- **Network+ is vendor-neutral and globally recognized**

CompTIA Network+ professionals are trained to work with a variety of hardware, software and networks. Take your talents wherever your IT ambitions lead you.

- **Network+ makes you shine in a growing industry**

According to the U.S. Bureau of Labor Statistics, 12% job growth is expected in network and computer systems over the next seven years. Additionally, CompTIA Network+ professionals are known to excel in their job: 53% of IT and business executives agree that certified staff performs at a higher level than non-certified staff; this according to the CompTIA International Technology Adoption and Workforce Trends report. Global Knowledge's IT Skills and Salary Report estimates the average salary of a Network+ certified IT professional at about \$74,000.

- **Network+ meets the highest standards**

CompTIA Network+ professionals are trained to work with a variety of hardware, software and networks. Take your talents wherever your IT ambitions lead you.



CompTIA Network+

EXAM CODE N10-006

Network+ Certification Preparatory Program Agenda



Program Schedule:

Monday – Friday / 8:30am – 3:30pm

Week 1:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 1 Overview: Network Theory 1.1 Networking Overview	LUNCH	LAB
Tuesday	1.2 Network Standards and the OSI Model	LUNCH	LAB
Wednesday	1.3 Network Types	LUNCH	LAB
Thursday	1.4 Identifying Network Configurations	LUNCH	LAB
Friday	1.5 Data Transmission Methods	LUNCH	UNIT 1 REVIEW UNIT 1 QUIZ

Week 2:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 2 Overview: Bounded Network Media 2.1 Copper Media	LUNCH	LAB
Tuesday	2.2 Fiber Optic Media	LUNCH	LAB
Wednesday	2.3 Bounded Network Media	LUNCH	LAB



Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
	Installation		
Thursday	2.4 Noise Control	LUNCH	UNIT 2 REVIEW UNIT 2 QUIZ
Friday	Unit 3 Overview: Unbounded Network Media 3.1 Wireless Networking	LUNCH	LAB

Week 3:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	3.2 Wireless Networking Devices and Components	LUNCH	LAB
Tuesday	3.3 Install a Wireless Network	LUNCH	UNIT 3 REVIEW UNIT 3 QUIZ
Wednesday	Unit 4 Overview: Network Implementation 4.1 Physical Network Topologies	LUNCH	LAB
Thursday	4.2 Logical Network Topologies	LUNCH	LAB
Friday	4.3 Ethernet Networks	LUNCH	LAB

Week 4:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	4.4 Network Devices	LUNCH	LAB
Tuesday	4.5 VLANs	LUNCH	UNIT 4 REVIEW UNIT 4 QUIZ
Wednesday	Unit 5 Overview: TCP/IP Addressing and Data Delivery 5.1 The TCP/IP Protocol Suite	LUNCH	LAB
Thursday	5.2 IPv4 Addressing	LUNCH	LAB
Friday	5.3 Default IP Addressing Schemes	LUNCH	LAB

**Week 5:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	5.4 Create Custom IP Addressing Schemes	LUNCH	LAB
Tuesday	5.5 IPv6 Addressing Implementation	LUNCH	LAB
Wednesday	5.6 Delivery Techniques	LUNCH	UNIT 5 REVIEW UNIT 5 QUIZ
Thursday	Unit 6 Overview: Routing 6.1 Enable Static Routing	LUNCH	LAB
Friday	6.2 Implement Dynamic IP Routing	LUNCH	UNIT 6 REVIEW UNIT 6 QUIZ

Week 6:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 7 Overview: TCP/IP Services 7.1 Assign IP Addresses	LUNCH	LAB
Tuesday	7.2 Domain Naming Services	LUNCH	LAB
Wednesday	7.3 TCP/IP Commands	LUNCH	LAB
Thursday	7.4 Common TCP/IP Protocols	LUNCH	UNIT 7 REVIEW UNIT 7 QUIZ
Friday	Unit 8 Overview: WAN Infrastructure 8.1 WAN Basics	LUNCH	LAB

Week 7:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	8.2 WAN Connectivity Methods	LUNCH	LAB
Tuesday	8.3 WAN Transmission Technologies	LUNCH	LAB
Wednesday	8.3 Unified Communication Technologies	LUNCH	UNIT 8 REVIEW



Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
			UNIT 8 QUIZ
Thursday	Unit 9 Overview: Cloud and Virtualization Technologies 9.1 Virtualization	LUNCH	LAB
Friday	9.2 SAN Implementations	LUNCH	LAB

Week 8:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	9.3 Cloud Computing	LUNCH	UNIT 9 REVIEW UNIT 9 QUIZ
Tuesday	Unit 10 Overview: Network Security Basics 10.1 Introduction to Network Security	LUNCH	LAB
Wednesday	10.2 Vulnerabilities	LUNCH	LAB
Thursday	10.3 Threats and Attacks	LUNCH	LAB
Friday	10.4 Authentication Methods	LUNCH	LAB

Week 9:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	10.5 Encryption Methods	LUNCH	UNIT 10 REVIEW UNIT 10 QUIZ
Tuesday	Unit 11 Overview: Preventing Security Breaches 11.1 Physical Security Controls	LUNCH	LAB
Wednesday	11.2 Network Access Controls	LUNCH	LAB
Thursday	11.3 Install and Configure Firewalls	LUNCH	LAB
Friday	11.4 Harden Networks	LUNCH	LAB

**Week 10:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	11.5 Intrusion Detection and Prevention	LUNCH	LAB
Tuesday	11.6 Educate Users	LUNCH	UNIT 11 REVIEW UNIT 11 QUIZ
Wednesday	Unit 12 Overview: Responding to Security Incidents 12.1 Incident Management and Response	LUNCH	LAB
Thursday	12.2 Basic Forensic Concepts	LUNCH	UNIT 12 REVIEW UNIT 12 QUIZ
Friday	UNIT 13 Overview: Remote Networking 13.1 Remote Network Architectures	LUNCH	LAB

Week 11:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	13.2 Remote Access Networking Implementations	LUNCH	LAB
Tuesday	13.3 Virtual Private Networking	LUNCH	LAB
Wednesday	13.4 VPN Protocols	LUNCH	UNIT 13 REVIEW UNIT 13 QUIZ
Thursday	Unit 14 Overview: Network Management 14.1 Network Monitoring	LUNCH	LAB
Friday	14.2 Configuration Management Documentation	LUNCH	LAB

**Week 12:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	14.3 Network Performance Optimization	LUNCH	UNIT 14 REVIEW UNIT 14 QUIZ
Tuesday	Unit 15 Overview: Troubleshooting Network Issues 15.1 Network Troubleshooting Models	LUNCH	LAB
Wednesday	15.2 Network Troubleshooting Utilities	LUNCH	LAB
Thursday	15.3 Hardware Troubleshooting Tools	LUNCH	LAB
Friday	15.4 Common Connectivity Issues	LUNCH	LAB

Week 13:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	15.5 Troubleshoot Security Configuration Issues	LUNCH	LAB
Tuesday	15.6 Troubleshoot Security Issues	LUNCH	UNIT 15 REVIEW UNIT 15 QUIZ
Wednesday	Unit 16 Overview: Fault Tolerance and Disaster Recovery 16.1 Network Fault Tolerance and Disaster Recovery	LUNCH	LAB
Thursday	16.2 Plan for Fault Tolerance	LUNCH	LAB
Friday	16.3 Prepare for Disaster Recovery	LUNCH	UNIT 16 REVIEW UNIT 16 QUIZ



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CompTIA: Security+ Certification

CompTIA Security+ is the certification globally trusted to validate foundational, vendor-neutral IT security knowledge and skills. As a benchmark for best practices in IT security, this certification covers the essential principles for network security and risk management – making it an important stepping stone of an IT security career.



The Benefits of Seeking Security+ Certification

Security+ (pronounced "Security-Plus") is a certification provided by CompTIA which designates that a professional is knowledgeable in the field of security, which is becoming one of the fastest growing fields in the IT sector. This is a certification that you should update every three years through CompTIA in order to make sure that you are on the cutting edge of security technology.

Most IT employers are looking beyond just a degree in IT. Your certifications will demonstrate that you are putting your knowledge and education into practice and continuing your education beyond your degree.

Overview

IT security is paramount to organizations as cloud computing and mobile devices have changed the way we do business. With the massive amounts of data transmitted and stored on networks throughout the world, it's essential to have effective security practices in place. That's where CompTIA Security+ comes in. Get the Security+ certification to show that you have the skills to secure a network and deter hackers and you're ready for the job.

- **Security+ is government approved**

CompTIA Security+ meets the ISO 17024 standard and is approved by U.S. Department of Defense to fulfill Directive 8570.01-M requirements. It is compliant with government regulations under the Federal Information Security Management Act (FISMA).

- **Security+ is globally recognized**

CompTIA Security+ is a globally recognized credential with certified professionals working in over 147 countries throughout the world.

- **Security+ provides substantial earnings potential**

According to the Bureau of Labor Statistics, Security Specialists, Administrators and Managers earn over \$86,000 per year.

- **Security+ is industry supported**

Security+ is developed and maintained by leading IT experts. Content for the exams stems from a combination of industry-wide survey feedback and contributions from our team of subject matter experts. Learn more about the people behind the CompTIA Security+ Advisory Committee.





CompTIA Security+

EXAM CODE SY0-401

Security+ Certification Preparatory Program Agenda

Program Schedule:

Monday – Friday: 8:30am – 3:30pm



Week 1 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 1 Overview: Security Fundamentals 1.1 The Information Security Cycle	LUNCH	LAB
Tuesday	1.2 Information Security Controls	LUNCH	LAB
Wednesday	1.3 Authentication Methods	LUNCH	LAB
Thursday	1.4 Cryptography Fundamentals	LUNCH	LAB
Friday	1.5 Security Policy Fundamentals LAB	LUNCH	UNIT 1 REVIEW UNIT 1 QUIZ

Week 2 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 2 Overview: Identifying Security Threats and Vulnerabilities 2.1 Social Engineering	LUNCH	LAB
Tuesday	2.2 Malware	LUNCH	LAB
Wednesday	2.3 Software-Based Threats	LUNCH	LAB
Thursday	2.4 Network-Based Threats	LUNCH	LAB



Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Friday	2.5 Wireless Threats and Vulnerabilities	LUNCH	LAB

Week 3 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	2.6 Physical Threats and Vulnerabilities LAB	LUNCH	UNIT 2 REVIEW UNIT 2 QUIZ
Tuesday	Unit 3 Overview: Managing Data, Application, and Host Security 3.1 Managing Data Security	LUNCH	LAB
Wednesday	3.2 Managing Application Security	LUNCH	LAB
Thursday	3.3 Managing Device and Host Security	LUNCH	LAB
Friday	3.4 Managing Mobile Security LAB	LUNCH	UNIT 3 REVIEW UNIT 3 QUIZ

Week 4 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 4 Overview: Implementing Network Security 4.1 Configuring Security Parameters on Network Devices and Technologies	LUNCH	LAB
Tuesday	4.2 Network Design Elements and Components	LUNCH	LAB
Wednesday	4.3 Implement Networking Protocols and Services	LUNCH	LAB
Thursday	4.4 Apply Secure Network Administration Principles	LUNCH	LAB
Friday	4.5 Secure Wireless Traffic LAB	LUNCH	UNIT 4 REVIEW UNIT 4 QUIZ

**Week 5 Program Agenda:**

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 5 Overview: Implementing Access Control, Authentication, and Account Management 5.1 Access Control and Authentication Services	LUNCH	LAB
Tuesday	5.2 Implement Account Management Security Controls LAB	LUNCH	UNIT 5 REVIEW UNIT 5 QUIZ
Wednesday	Unit 6 Overview: Managing Certificates 6.1 Install a CA Hierarchy	LUNCH	LAB
Thursday	6.2 Enroll Certificates	LUNCH	LAB
Friday	6.3 Secure Network Traffic by Using Certificates	LUNCH	LAB

Week 6 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	6.4 Renew Certificates	LUNCH	LAB
Tuesday	6.5 Back Up and Restore Certificates	LUNCH	LAB
Wednesday	6.6 Revoke Certificates LAB	LUNCH	UNIT 6 Review UNIT 6 QUIZ
Thursday	Unit 7 Overview: Implementing Compliance and Operational Security 7.1 Physical Security	LUNCH	LAB
Friday	7.2 Legal Compliance	LUNCH	LAB

Week 7 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	7.3 Security Awareness and Training	LUNCH	LAB



Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Tuesday	7.4 Integrate Systems and Data with Third Parties LAB	LUNCH	UNIT 7 REVIEW UNIT 7 QUIZ
Wednesday	Unit 8 Overview: Risk Management 8.1 Risk Analysis	LUNCH	LAB
Thursday	8.2 Implement Vulnerability Assessment Tools and Techniques	LUNCH	LAB
Friday	8.3 Scan for Vulnerabilities	LUNCH	LAB

Week 8 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	8.4 Mitigation and Deterrent Techniques LAB	LUNCH	UNIT 8 REVIEW UNIT 8 QUIZ
Tuesday	Unit 9 Overview: Troubleshooting and Managing Security Incidents 9.1 Responding to Security Incidents	LUNCH	LAB
Wednesday	9.2 Recovering from Security Incidents	LUNCH	LAB
Thursday	9.3 Investigating Security Incidents	LUNCH	LAB
Friday	9.4 Security Incident Report Writing LAB	LUNCH	UNIT 9 REVIEW UNIT 9 QUIZ

Week 9 Program Agenda:

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Monday	Unit 10: Business Continuity and Disaster Recovery Planning 10.1 Business Continuity	LUNCH	LAB
Tuesday	10.2 Plan for Disaster Recovery	LUNCH	LAB

Day	8:30am 1:00pm	1:00pm – 1:30pm	1:30pm – 3:30pm
Wednesday	10.3 Cyber Threat Intelligence	LUNCH	LAB
Thursday	10.4 Execute DRPs and Procedures LAB	LUNCH	UNIT 10 REVIEW UNIT 10 QUIZ
Friday	EXAM ESSENTIALS	LUNCH	*Complete any unfinished labs*

