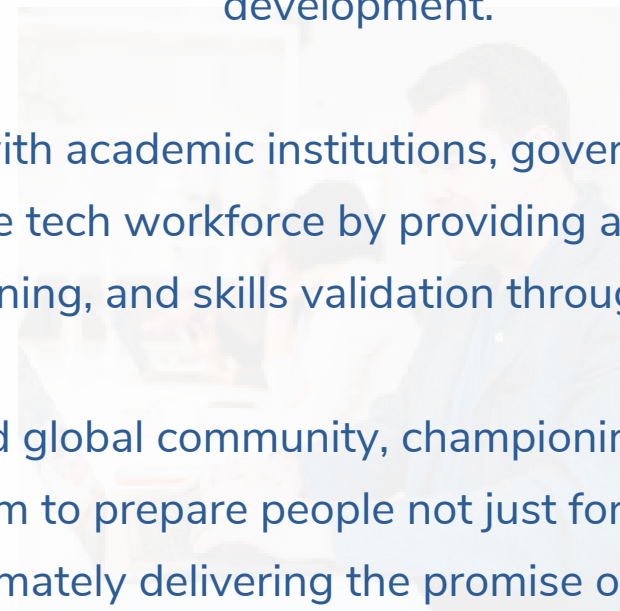In an era when every individual is tech engaged and every organization is tech-enabled, AllegiantVETS is the leading destination for both. As a non-profit, we've partnered with IT training leader, CompTIA to enable Veteran learning, advocacy, career, and workforce development.

Through our partnerships with academic institutions, governments, training companies and organizations, we advance the tech workforce by providing a comprehensive solution including learning resources, training, and skills validation through CompTIA's certifications.

Together, we are a connected global community, championing the development of the modern technology workforce. We aim to prepare people not just for what's now, but for what's next... ultimately delivering the promise of more+.
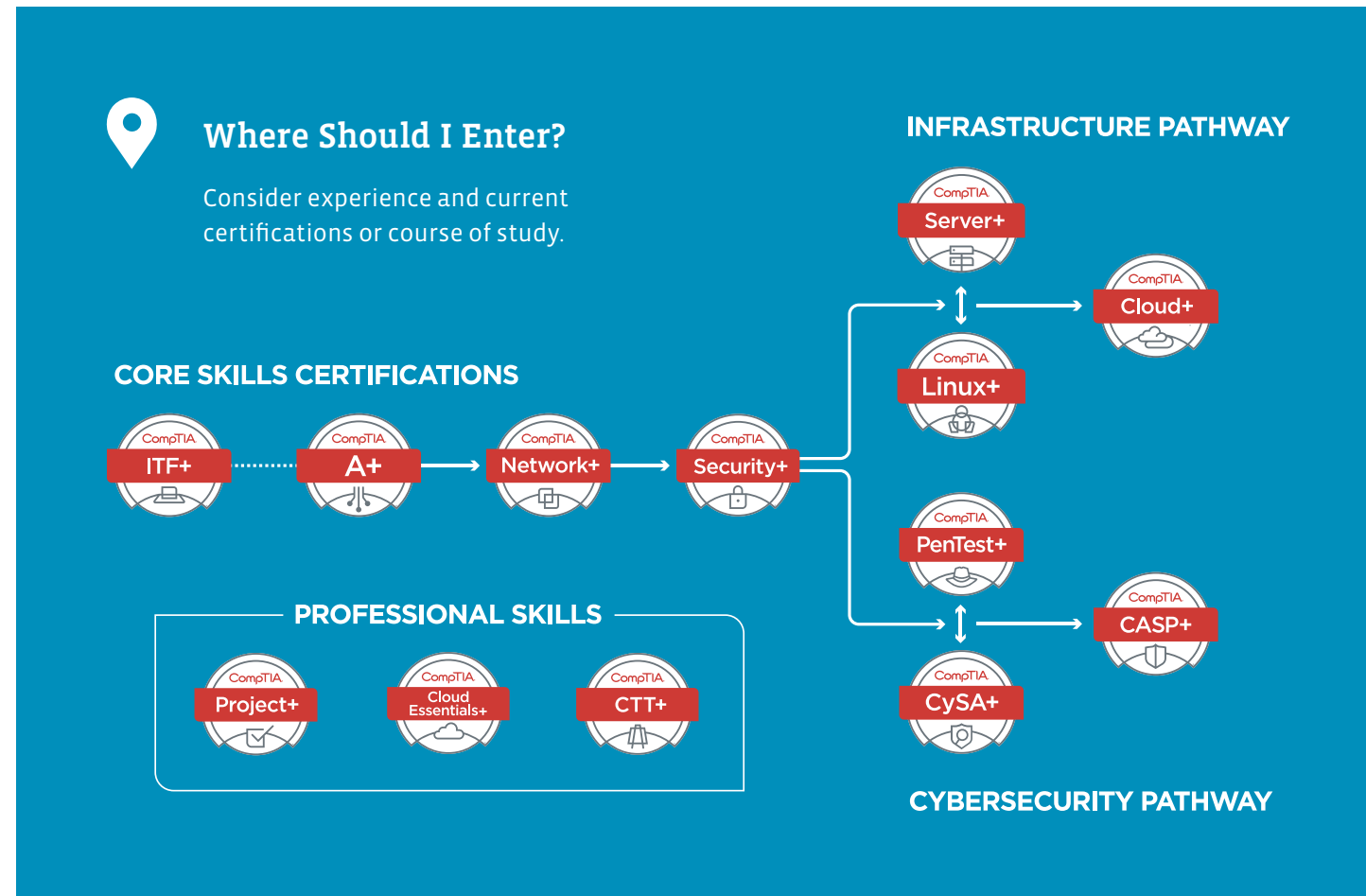
ALLEGIANT**VETS**

Powered by Allegiant Giving we are committed to building America's finest workforce by empowering veterans with IT training and career development through our partnership with CompTIA. Join us in championing the modern tech workforce!

CompTIA
AUTHORIZED
ACADEMY

Allegiant Giving

CAREER PATHWAYS

The Allegiant Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

Where Should I Enter?

Consider experience and current certifications or course of study.

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ · CompTIA A+ → CompTIA Network+ → CompTIA Security+

INFRASTRUCTURE PATHWAY

CompTIA Server+ · CompTIA Cloud+ · CompTIA Linux+

PROFESSIONAL SKILLS

CompTIA Project+ · CompTIA Cloud Essentials+ · CompTIA CTT+

CompTIA PenTest+ · CompTIA CASP+ · CompTIA CySA+
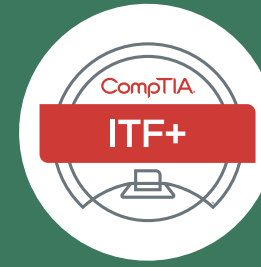
CYBERSECURITY PATHWAY

About Allegiant Pathways

In general, the pathways follow a hierarchy of skills needed for a career in IT security or infrastructure; each certification builds upon the skills from the previous one. CompTIA certifications mirror the current job roles of IT professionals, so it makes sense to earn these certifications to gain the knowledge and hands-on skills currently being used in the workforce, whether you have job experience or not. IT professionals and employers alike understand that while IT certifications are a great place to start, they are not a replacement for experience. By combining CompTIA certifications with on-the-job experience, you get the best of both worlds.

TABLE OF CONTENTS

IT FUNDAMENTALS (ITF+) FC0-U61

CompTIA IT Fundamentals (ITF+) is an introduction to basic IT knowledge and skills that helps professionals decide if a career in IT is right for them. It also helps organizations prepare non-technical teams for digital transformation.

EXAM #

FC0-U61

RELEASE DATE

September 2018

LANGUAGE

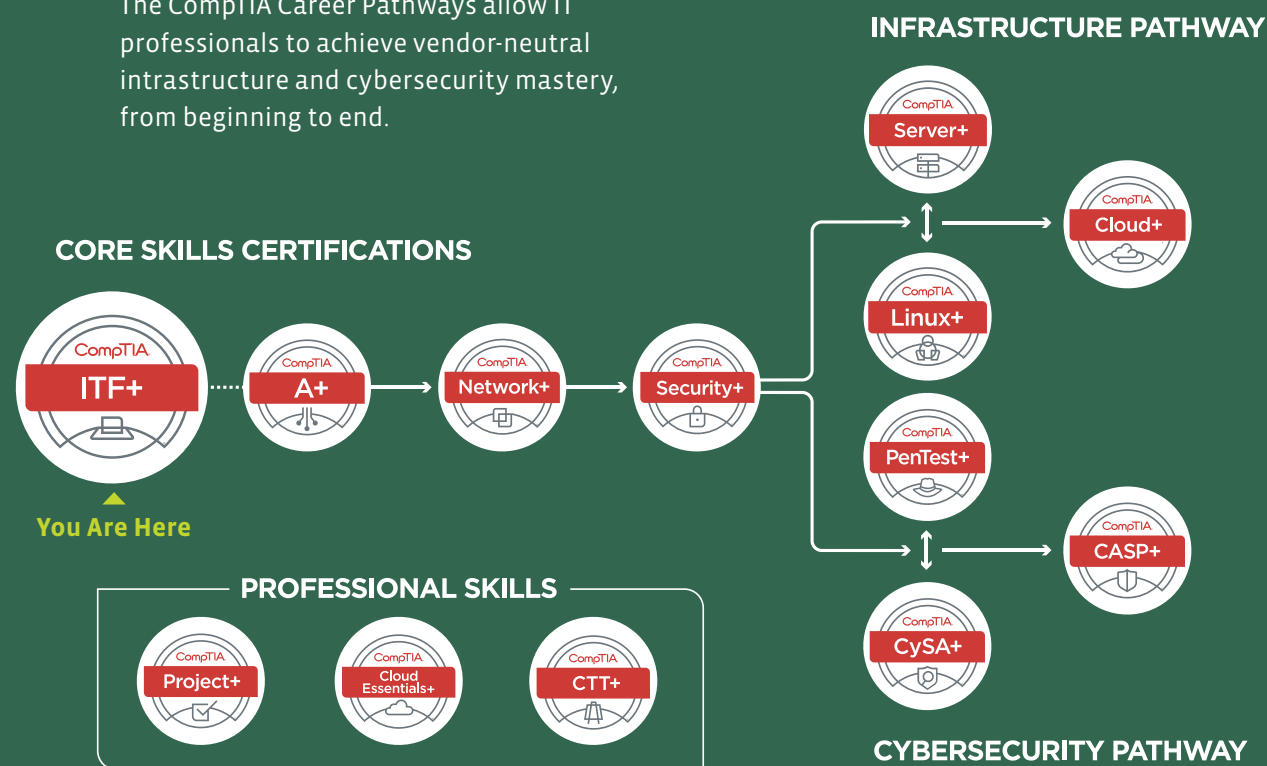English, Japanese, German, simplified Chinese, Thai

CE REQUIRED?

No

PURCHASE ITF+ HERE

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ · · · · CompTIA A+ → CompTIA Network+ → CompTIA Security+

You Are Here

INFRASTRUCTURE PATHWAY

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+

CYBERSECURITY PATHWAY

PROFESSIONAL SKILLS

CompTIA Project+   CompTIA Cloud Essentials+   CompTIA CTT+

About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

SKILLS & COMPETENCIES

🔒 Security >

🖳 IT Concepts and Terminology >

🔧 Database Fundamentals >

🗄 Infrastructure >

📶 Software Development >

📋 Applications and Software >

20%
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18%
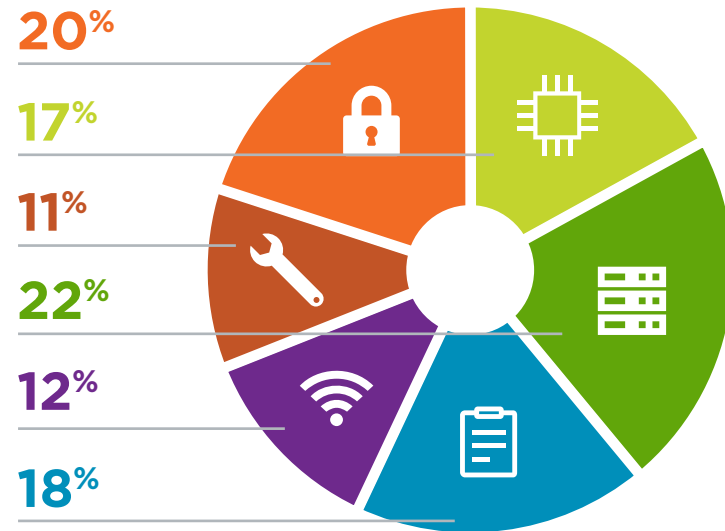
VIEW EXAM OBJECTIVES

Who would benefit from IT Fundamentals (ITF+)

- Students considering a career in IT
- Students and career changers considering a career in IT
- Marketing, sales and operations staff in IT-based organizations

How does CompTIA ITF+ Compare?

Find out how CompTIA ITF+ compares to the leading certification programs.

COMPARE COMPTIA ITF+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA IT Fundamentals (ITF+) (Exam FC0-U61) will provide students with the fundamental IT skills and concepts required to identify and explain the basics of computing, IT infrastructure, software development, and database use. Students will acquire the essential skills and information they need to set up, configure, maintain, troubleshoot, and perform preventative maintenance of the hardware and software components of a basic personal computer workstation and basic wireless devices. Students will also learn to implement basic security measures and implement basic computer and user support practices as well as prepare candidates to take the CompTIA IT Fundamentals (ITF+) certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   🧪 Labs   💻 e-Learning   ✏️ Exam Prep

PURCHASE ITF+ HERE

BUY NOW

Key Features & Benefits

💼 Focused on Job Roles and Objective >

⚙️ Integrate Active Learning >

👨‍🏫 Designed and Tested Specifically for Instructor-Led Training >

📹 Engaging Video Program Developed Exclusively for CompTIA >

Instructor Resources

Course-specific delivery tips
Facilitator notes
Solutions to activities and discussions
PowerPoint slides
Presentation planners

Student Resources

eBook
Course files
Videos
Assessment
PowerPoint slides
Solutions to activities and discussions

COURSE OVERVIEW

CompTIA IT Fundamentals (ITF+) is an introduction to basic IT knowledge and skills that helps students decide if a career in IT is right for them. It also helps organizations prepare non-technical teams for digital transformation. After completing the course, students will have the ability to demonstrate their knowledge to:

- Install software
- Establish basic network connectivity
- dentify/prevent basic security breaches
- Explain troubleshooting theory and preventative maintenance of devices

Exam Prep Option

CERTMASTER PRACTICE

CompTIA CertMaster Practice is an online knowledge assessment and remediation tool designed to help learners feel more confident and prepared for the CompTIA exam.

> " We feel very strongly about certification as a means to help students feel confident in their skills.

Jason Eckert

DEAN OF TECHNOLOGY, TRIOS COLLEGE BUSINESS TECHNOLOGY HEALTHCARE

Purchase ITF+ Here

BUY NOW

Student Guide Lesson Overview

1 **Module 1: Using Computers**
- Module 1 / Unit 1: Common Computing Devices
- Module 1 / Unit 2: Using a Workstation
- Module 1 / Unit 3: Using an OS
- Module 1 / Unit 4: Managing an OS
- Module 1 / Unit 5: Troubleshooting and Support

2 **Module 2: Using Apps and Databases**
- Module 2 / Unit 1: Using Data Types and Units
- Module 2 / Unit 2: Using Apps
- Module 2 / Unit 3: Programming and App Development
- Module 2 / Unit 4: Using Databases

3 **Module 3: Using Computer Hardware**
- Module 3 / Unit 1: System Components
- Module 3 / Unit 2: Using Device Interfaces
- Module 3 / Unit 3: Using Peripheral Devices
- Module 3 / Unit 4: Using Storage Devices
- Module 3 / Unit 5: Using File Systems

4 **Module 4: Using Networks**
- Module 4 / Unit 1: Networking Concepts
- Module 4 / Unit 2: Connecting to a Network
- Module 4 / Unit 3: Secure Web Browsing
- Module 4 / Unit 4: Using Shared Storage
- Module 4 / Unit 5: Using Mobile Devices

5 **Module 5: Security Concepts**
- Module 5 / Unit 1: Security Concerns
- Module 5 / Unit 2: Using Best Practices
- Module 5 / Unit 3: Using Access Controls
- Module 5 / Unit 4: Behavioral Security Concepts

VIEW COURSE OUTLINE

COMPTIA A+
COMBINED (220-1101 & 220-1102)

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world.

A+

EXAM #
220-1101 and 220-1102

RELEASE DATE
April 2022

LANGUAGE
English, German, Japanese, Portuguese, Simplified Chinese and Spanish

CE REQUIRED
Yes

ACCREDITATION
Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CORE SKILLS CERTIFICATIONS

ITF+ · · · · A+ → Network+ → Security+

Server+ · Cloud+ · Linux+ · PenTest+ · CASP+ · CySA+

You Are Here

PROFESSIONAL SKILLS

Project+ · Cloud Essentials+ · CTT+

CYBERSECURITY PATHWAY

About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

TOP A+ JOB TITLES
- IT Support Specialist
- Helpdesk Technician
- Field Technician
- Tier I Support Specialist
- Desktop Support Specialist
- Associate Network Engineer
- Systems Support Technician
- Junior Systems Administrator

ORGANIZATIONS THAT ENDORSE A+
- Best Buy/Geek Squad
- Blue Cross Blue Shield
- Canon
- Dell
- Fry's Electronics
- General Dynamics
- HP
- Intel
- Nissan
- Ricoh
- Sharp
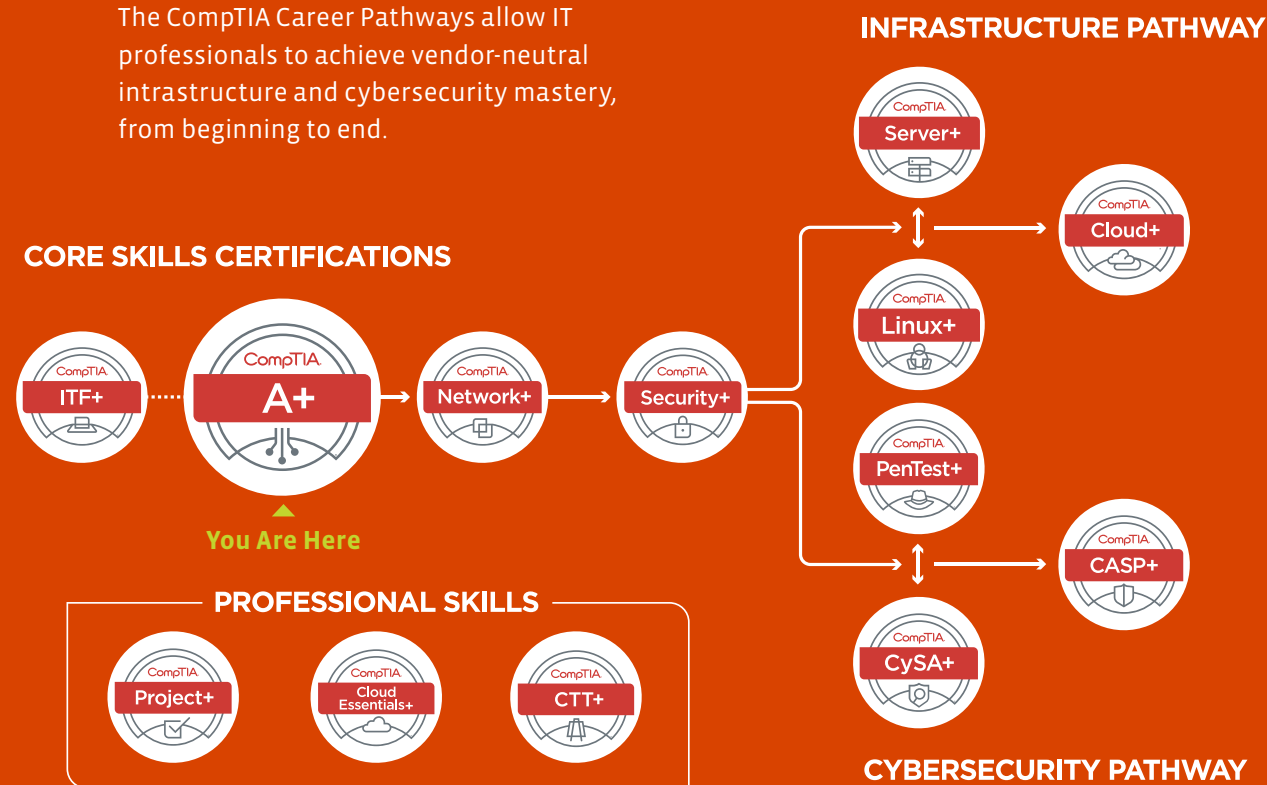- U.S. Department of Defense (DoD)
- Verizon
- Wells Fargo

PURCHASE A+ HERE

BUY NOW

SKILLS & COMPETENCIES

CompTIA A+ Core 1 (220-1101)
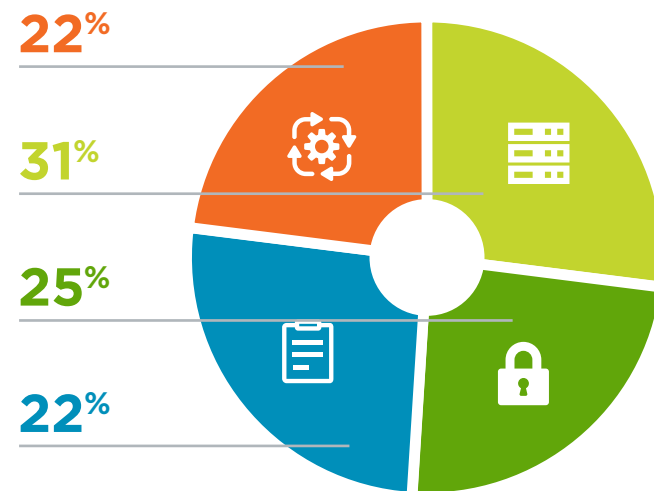
- Hardware ›
- Mobile Devices ›
- Networking ›
- Virtualization and Cloud Computing ›
- Hardware and Network Troubleshooting ›

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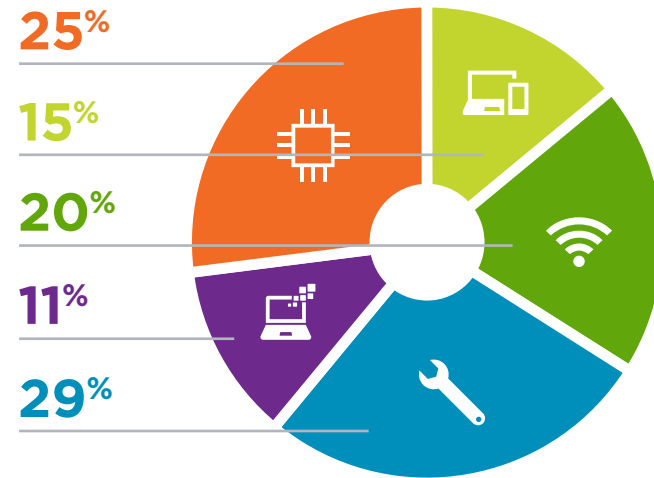
VIEW EXAM OBJECTIVES

CompTIA A+ Core 2 (220-1102)

- Operational Procedures ›
- Operating Systems ›
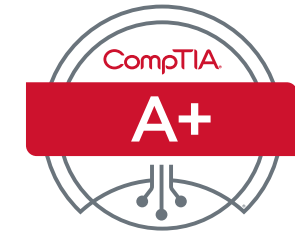- Security ›
- Software Troubleshooting ›

22%
31%
25%
22%

VIEW EXAM OBJECTIVES

How does CompTIA A+ Compare?

Find out how CompTIA A+ compares to the leading certification programs.

COMPARE COMPTIA A+

OFFICIAL LEARNING RESOURCES

CompTIA A+

Overview

The Official CompTIA A+ Core 1 & Core 2 Instructor and Student Guides (220-1101 and 220-1102) have been developed by CompTIA for the CompTIA A+ Core 1 & Core 2 candidate. Rigorously evaluated to validate coverage of the CompTIA A+ Core 1 & Core 2 (220-1101 & 220-1102) exam objectives, The Official CompTIA A+ Core 1 & Core 2 Instructor and Student Guides teach the knowledge and skills to install and configure end-user devices and software, connect devices to networks, perform basic cybersecurity mitigations, troubleshoot common problems to diagnose and resolve issues, and demonstrate basic knowledge of scripting, the cloud, and virtualization, and prepare candidates to take the CompTIA A+ Core 1 & Core 2 certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

- 📖 Books
- ⚗ Labs
- 💻 e-Learning
- ✎ Exam Prep
- $ Bundle Pricing

PURCHASE A+ HERE
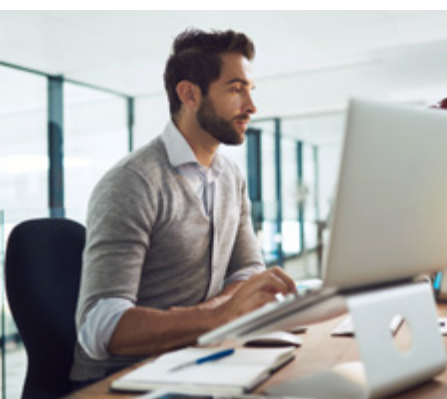
BUY NOW

Key Features & Benefits

- Robust Assessment ›
- Integrate Active Learning ›
- Alignment and Consistency Across Book and Assessment ›
- Engaging Video Program Developed Exclusively for CompTIA ›
- Refreshed Interior Design and Image Program ›

Instructor Resources	Student Resources
Course-specific delivery tips	eBook
Facilitator notes	Course files
Solutions to activities and discussions	Videos
PowerPoint slides	Assessment
Presentation planners	PowerPoint slides
Transition guides	Solutions to activities and discussions

COURSE OVERVIEW

CompTIA A+ validates the skills required to install and configure end-user devices and software; connect devices to networks; perform basic cybersecurity mitigations; troubleshoot common problems to diagnose and resolve issues; and demonstrate basic knowledge of scripting, the cloud, and virtualization.

In order to receive the CompTIA A+ certification, learners must pass two exams:
Core 1 (220-1101) and Core 2 (220-1102)

Lab Options for CompTIA A+

CERTMASTER LABS

CertMaster Labs for A+ Core 1 & Core 2 (220-1101 & 220-1102) enable hands-on practice and skills development using real equipment and software accessed through a remote, browser-based lab environment.

> " A+ is a system check for yourself. Are you good enough for the job? With A+ you are.

Darius Peterson

IT SPECIALIST, AMERICAN SOCIETY OF HEALTH-SYSTEMS PHARMACISTS

Purchase A+ Here

BUY NOW

Student Guide Lesson Overview

1. Installing Motherboards and Connectors
2. Installing System Devices
3. Troubleshooting PC Hardware
4. Comparing Local Networking Hardware
5. Configuring Network Addressing and Internet Connections
6. Supporting Network Services
7. Summarizing Virtualization and Cloud Concepts
8. Supporting Mobile Devices
9. Supporting Print Devices
10. Configuring Windows
11. Managing Windows
12. Identifying OS Types and Features
13. Supporting Windows
14. Managing Windows Networking
15. Managing Linux and macOS
16. Configuring SOHO Network Security
17. Managing Security Settings
18. Supporting Mobile Software
19. Using Support and Scripting Tools
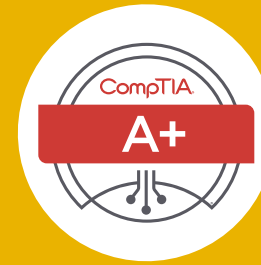20. Implementing Operational Procedures

VIEW COURSE OUTLINE

A+
CORE 1 (220-1101)

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world

EXAM #

220-1101

RELEASE DATE

April 2022

LANGUAGE

English, German, Japanese, Portuguese, Simplified Chinese and Spanish
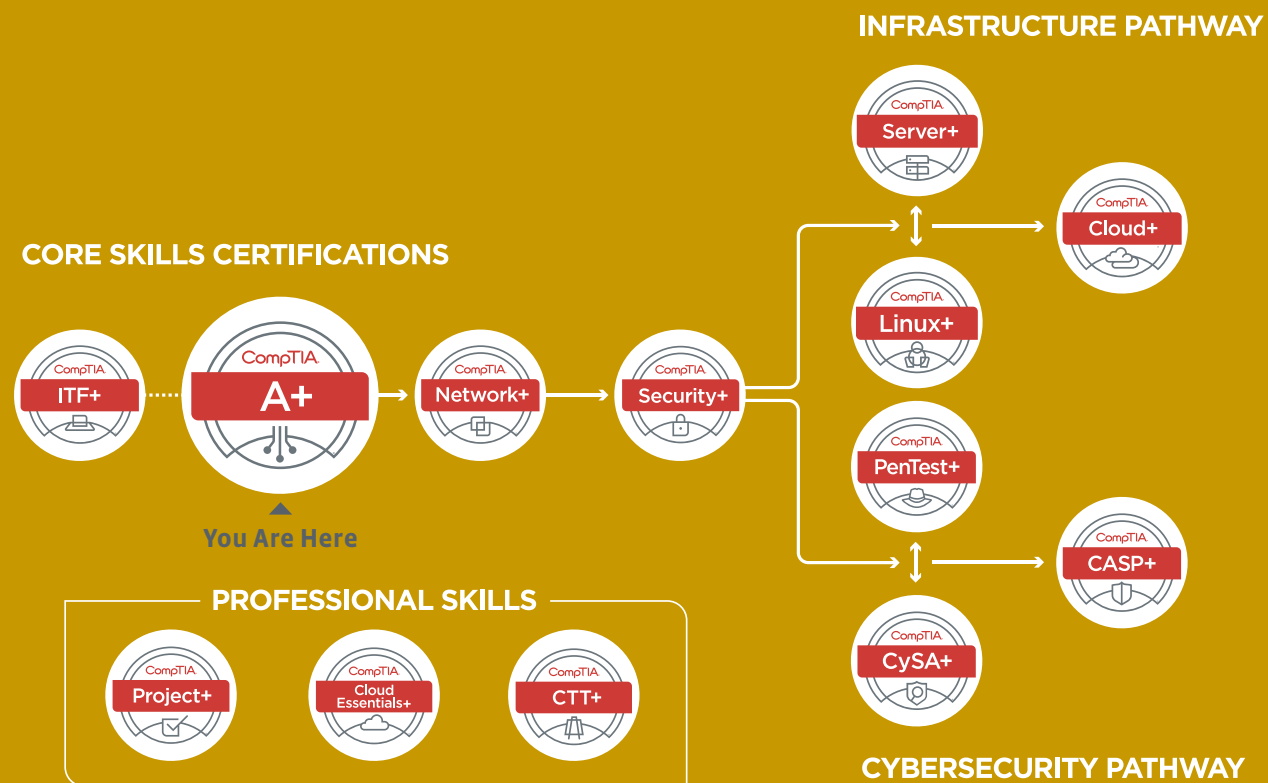
CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.

PURCHASE A+ HERE

BUY NOW

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral infrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ ••••• CompTIA A+ → CompTIA Network+ → CompTIA Security+

You Are Here

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+

CYBERSECURITY PATHWAY

PROFESSIONAL SKILLS

CompTIA Project+ | CompTIA Cloud Essentials+ | CompTIA CTT+
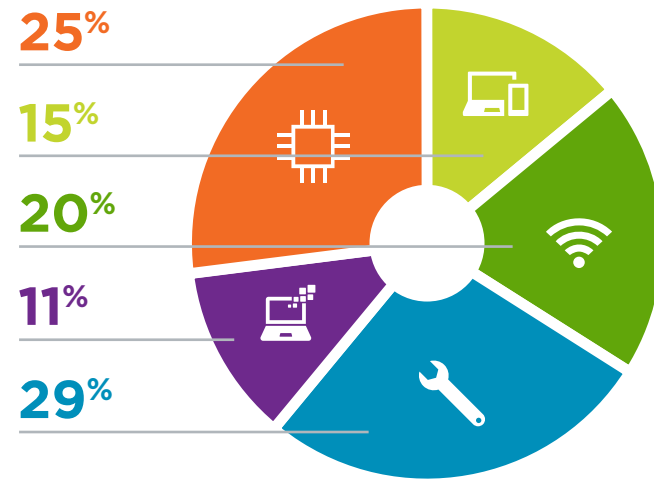
About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

SKILLS & COMPETENCIES

- **Hardware** >
- **Mobile Devices** >
- **Networking** >
- **Virtualization and Cloud Computing** >
- **Hardware and Network Troubleshooting** >

VIEW EXAM OBJECTIVES

25%
15%
20%
11%
29%

Top A+ Job Roles

- IT Support Specialist
- Helpdesk Technician
- Field Technician
- Tier I Support Specialist
- Desktop Support Specialist
- Associate Network Engineer
- Systems Support Technician
- Junior Systems Administrator
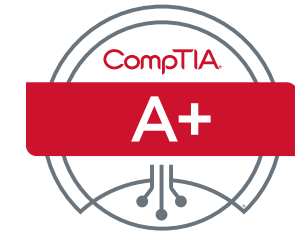
Organizations that Endorse A+

- Best Buy/Geek Squad
- Blue Cross Blue Shield
- Canon
- Dell
- Fry's Electronics
- General Dynamics
- HP
- Intel
- Nissan
- Ricoh
- Sharp
- U.S. Department of Defense (DoD)
- Verizon
- Wells Fargo

How does CompTIA A+ Compare?

Find out how CompTIA A+ compares to the leading certification programs.

COMPARE COMPTIA A+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA A+ Core 1 Instructor and Student Guides (220-1101) have been developed by CompTIA for the CompTIA A+ Core 1 candidate. Rigorously evaluated to validate coverage of the CompTIA A+ Core 1 (220-1101) exam objectives, The Official CompTIA A+ Core 1 Instructor and Student Guides teach the knowledge and skills to install and configure end-user devices and software, connect devices to networks, perform basic cybersecurity mitigations, troubleshoot common problems to diagnose and resolve issues, and demonstrate basic knowledge of scripting, the cloud, and virtualization, and prepare candidates to take the CompTIA A+ Core 1 certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

- Books
- Labs
- e-Learning
- Exam Prep
- Bundle Pricing

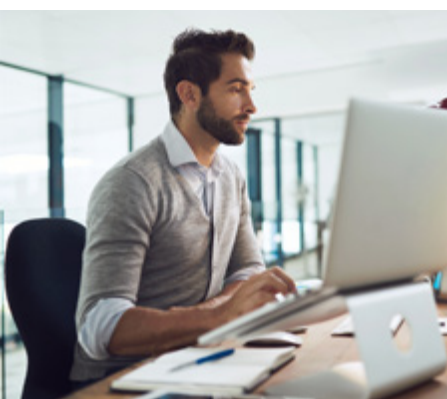### PURCHASE A+ HERE

BUY NOW

Key Features & Benefits

- **Robust Assessment** >
- **Integrate Active Learning** >
- **Alignment and Consistency Across Book and Assessment** >
- **Engaging Video Program Developed Exclusively for CompTIA** >
- **Refreshed Interior Design and Image Program** >

Instructor Resources

Course-specific delivery tips
Facilitator notes
Solutions to activities and discussions
PowerPoint slides
Presentation planners
Transition guides

Student Resources

eBook
Course files
Videos
Assessment
PowerPoint slides
Solutions to activities and discussions

COURSE OVERVIEW

CompTIA A+ validates the skills required to install and configure end-user devices and software; connect devices to networks; perform basic cybersecurity mitigations; troubleshoot common problems to diagnose and resolve issues; and demonstrate basic knowledge of scripting, the cloud, and virtualization.

In order to receive the CompTIA A+ certification, learners must pass two exams:
Core 1 (220-1101) and Core 2 (220-1102)

Student Guide Lesson Overview

1. Installing Motherboards and Connectors

2. Installing System Devices

3. Troubleshooting PC Hardware

4. Comparing Local Networking Hardware

5. Configuring Network Addressing and Internet Connections

6. Supporting Network Services

7. Summarizing Virtualization and Cloud Concepts

8. Supporting Mobile Devices
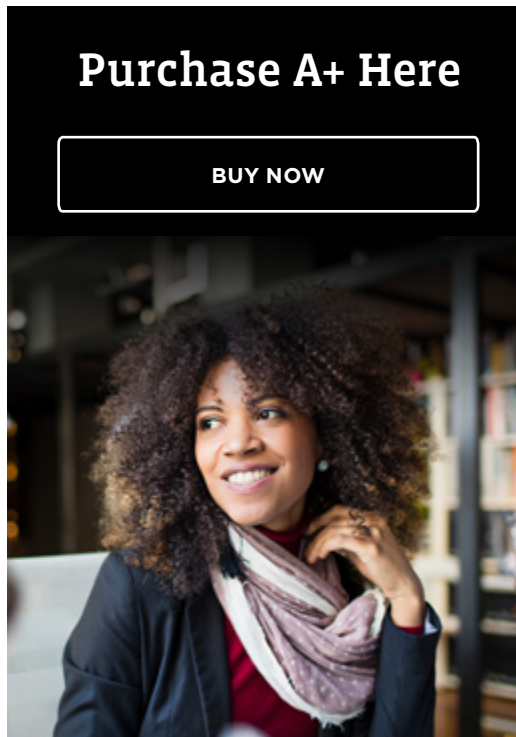
9. Supporting Print Devices

VIEW COURSE OUTLINE

Lab Options for CompTIA A+

CERTMASTER LABS

CertMaster Labs for A+ Core 1 & Core 2 (220-1101 & 220-1102) enable hands-on practice and skills development using real equipment and software accessed through a remote, browser-based lab environment.
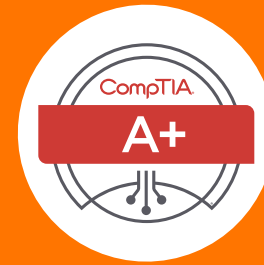
Purchase A+ Here

BUY NOW

> " I got my A+ and it is the best thing I ever did.

Andy MacLeod
COMPUTER SYSTEMS ANALYST, CHUGACH ALASKA CORPORATION

A+
CORE 2 (220-1102)

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world.

EXAM #

220-1102

RELEASE DATE

April 2022

LANGUAGE

English, German, Japanese, Portuguese, Simplified Chinese and Spanish

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.
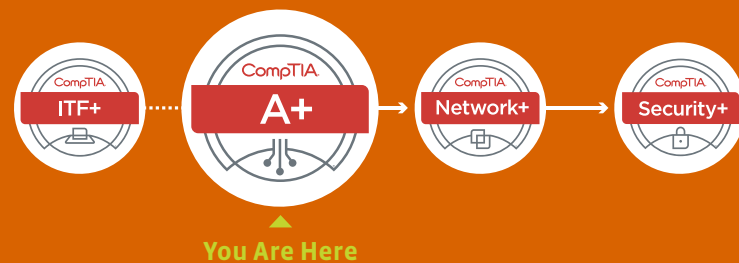
PURCHASE A+ HERE

BUY NOW

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CORE SKILLS CERTIFICATIONS

CompTIA ITF+

CompTIA A+

CompTIA Network+

CompTIA Security+

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+

You Are Here

CYBERSECURITY PATHWAY

PROFESSIONAL SKILLS

CompTIA Project+

CompTIA Cloud Essentials+

CompTIA CTT+

About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

SKILLS & COMPETENCIES

- ⟳ **Operational Procedures** ›
- ▤ **Operating Systems** ›
- 🔒 **Security** ›
- 📋 **Software Troubleshooting** ›

VIEW EXAM OBJECTIVES
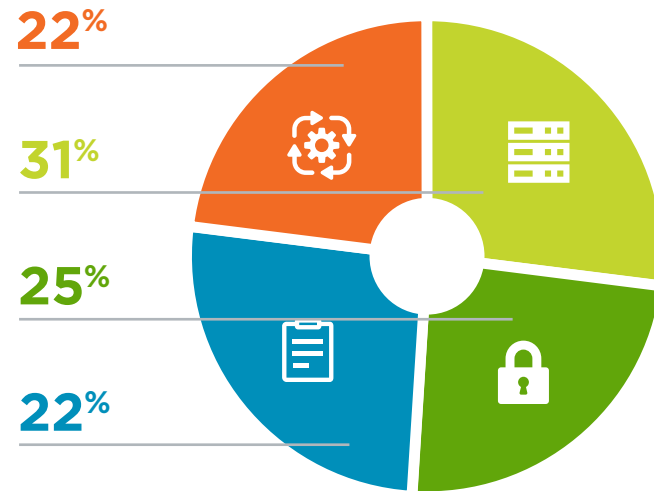
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31%
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Top A+ Job Roles

- IT Support Specialist
- Helpdesk Technician
- Field Technician
- Tier I Support Specialist
- Desktop Support Specialist
- Associate Network Engineer
- Systems Support Technician
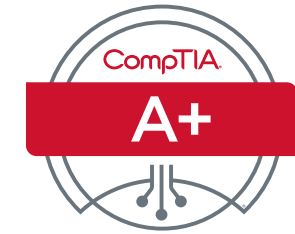- Junior Systems Administrator

Organizations that Endorse A+

- Best Buy/Geek Squad
- Blue Cross Blue Shield
- Canon
- Dell
- Fry's Electronics
- General Dynamics
- HP
- Intel
- Nissan
- Ricoh
- Sharp
- U.S. Department of
- Defense (DoD)
- Verizon
- Wells Fargo

How does CompTIA A+ Compare?

Find out how CompTIA A+ compares to the leading certification programs.

COMPARE COMPTIA A+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA A+ Core 2 Instructor and Student Guide (220-1102) have been developed by CompTIA for the CompTIA Core 2 candidate. Rigorously evaluated to validate coverage of the CompTIA A+ Core 2 (220-1102) exam objectives, The Official CompTIA A+ Core 2 Instructor and Student Guide teach the knowledge and skills to install and configure end-user devices and software, connect devices to networks, perform basic cybersecurity mitigations, troubleshoot common problems to diagnose and resolve issues, and demonstrate basic knowledge of scripting, the cloud, and virtualization, and prepare candidates to take the CompTIA A+ Core 2 certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   ⚗ Labs   💻 e-Learning   ✏ Exam Prep $ Bundle Pricing

PURCHASE A+ HERE

BUY NOW

Key Features & Benefits

- ✓ **Robust Assessment** ›
- ⚙ **Integrate Active Learning** ›
- 📘 **Alignment and Consistency Across Book and Assessment** ›
- 🎥 **Engaging Video Program Developed Exclusively for CompTIA** ›
- 📐 **Refreshed Interior Design and Image Program** ›

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |
| Transition guides |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
| PowerPoint slides |
| Solutions to activities and discussions |

COURSE OVERVIEW

CompTIA A+ validates the skills required to install and configure end-user devices and software; connect devices to networks; perform basic cybersecurity mitigations; troubleshoot common problems to diagnose and resolve issues; and demonstrate basic knowledge of scripting, the cloud, and virtualization.

In order to receive the CompTIA A+ certification, learners must pass two exams:
Core 1 (220-1101) and Core 2 (220-1102)

Student Guide Lesson Overview

1. Configuring Windows
2. Managing Windows
3. Identifying OS Types and Features
4. Supporting Windows
5. Managing Windows Networking
6. Managing Linux and macOS
7. Configuring SOHO Network Security
8. Managing Security Settings
9. Supporting Mobile Software
10. Using Support and Scripting Tools
11. Implementing Operational Procedures

VIEW COURSE OUTLINE

Lab Options for CompTIA A+
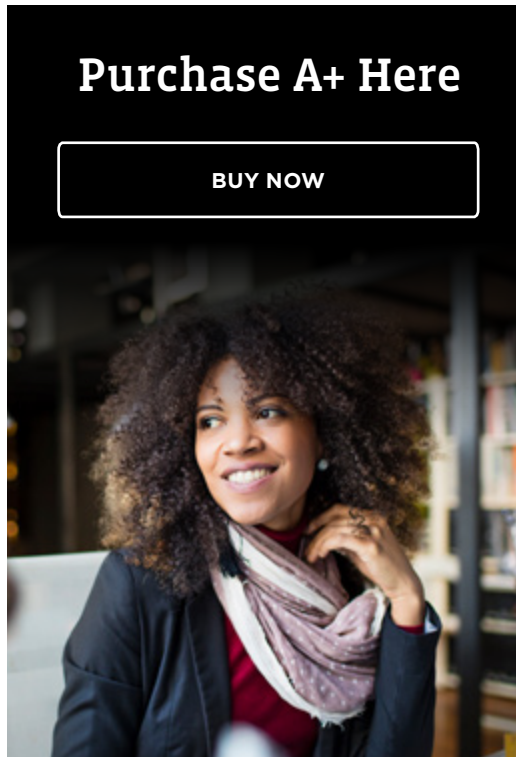
CERTMASTER LABS

CertMaster Labs for A+ Core 1 & Core 2 (220-1101 & 220-1102) enable hands-on practice and skills development using real equipment and software accessed through a remote, browser-based lab environment.

Purchase A+ Here

BUY NOW

"
I am proud of what I have achieved. I could not have done it without A+.

Phil Norton
SYSTEMS ANALYST III, SOURCEBOOKS

NETWORK+
N10-008

CompTIA Network+ is a global certification that validates the technical skills needed to securely establish, maintain and troubleshoot the essential networks that businesses rely on.

Network+
CompTIA

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ ···· CompTIA A+ — CompTIA Network+ — CompTIA Security+

You Are Here

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+

CYBERSECURITY PATHWAY

PROFESSIONAL SKILLS

CompTIA Project+ · CompTIA Cloud Essentials+ · CompTIA CTT+

About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

SKILLS & COMPETENCIES

- 💻 **Networking Fundamentals** >
- ⚙️ **Networking Implementations** >
- 🖧 **Network Operations** >
- 🔒 **Network Security** >
- 📋 **Network Troubleshooting** >

VIEW EXAM OBJECTIVES

24%
19%
16%
19%
22%

Top Network+ Job Roles

- Junior Network Administrator
- Datacenter Support Technician
- Network Engineer
- System Administrator
- NOC Technician
- Telecommunications Technician
- Cable Technician
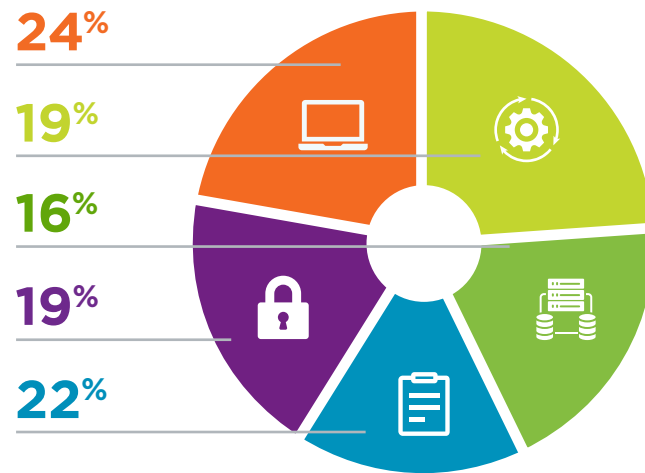
Organizations that Use Network+

- Apple
- Blue Cross & Blue Shield
- Canon
- Dell
- HP
- Intel
- Ricoh
- Department of Defense
- Verizon

How does CompTIA Network+ Compare?

Find out how CompTIA Network+ compares to the leading certification programs.
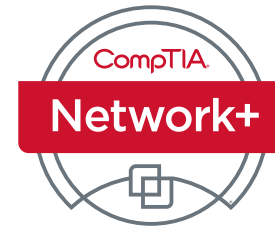
COMPARE COMPTIA NETWORK+

OFFICIAL LEARNING RESOURCES

CompTIA
Network+

Overview

The **Official CompTIA Network+ Instructor and Student Guides (N10-008)** have been developed by CompTIA for the CompTIA Network+ candidate. Rigorously evaluated to validate coverage of the CompTIA Network+ (N10-008) exam objectives, The Official CompTIA Network+ Instructor and Student Guides teach the knowledge and skills to deploy, secure, and troubleshoot SOHO and enterprise networks, and to prepare candidates to take the CompTIA Network+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   🧪 Labs   💻 e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE NETWORK+ HERE

BUY NOW

Key Features & Benefits

- ✅ **Robust Assessment** >
- 📋 **Reorganization Lessons** >
- 📘 **Alignment and Consistency Across Book and Assessment** >
- 🎥 **Engaging Video Program Developed Exclusively for CompTIA** >
- 📐 **Refreshed Interior Design and Image Program** >

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
| PowerPoint slides |
| Solutions to activities and discussions |

COURSE OVERVIEW

The CompTIA Network+ certification exam will verify the successful candidate has the skills required to implement enterprise-level wired and wireless network solutions; identify and troubleshoot network performance issues; and harden networks against threats to mitigate security vulnerabilities.

The major areas of emphasis include:

- IP addressing and connecting networks
- Wireless standards and technologies
- Network availability
- Securing and hardening networks

Student Guide Lesson Overview

1. Comparing OSI Model Network Functions
2. Deploying Ethernet Cabling
3. Deploying Ethernet Switching
4. Troubleshooting Ethernet Networks
5. Explaining IPv4 Addressing
6. Supporting IPv4 and IPv6 Networks
7. Configuring and Troubleshooting Routers
8. Explaining Network Topologies and Types
9. Explaining Transport Layer Protocols
10. Explaining Network Services
11. Explaining Network Applications
12. Ensuring Network Availability
13. Explaining Common Security Concepts
14. Supporting and Troubleshooting Secure Networks
15. Deploying and Troubleshooting Wireless Networks
16. Comparing WAN Links and Remote Access Methods
17. Explaining Organizational and Physical Security Concepts
18. Explaining Disaster Recovery and High Availability Concepts
19. Applying Network Hardening Techniques
20. Summarizing Cloud and Datacenter Architecture

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase Network+ Here

BUY NOW

“
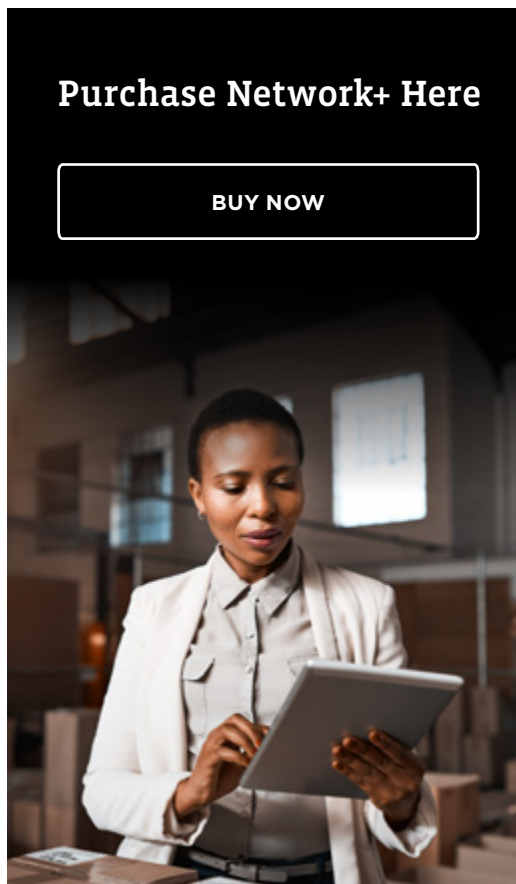
I always look for CompTIA Network+ on a job applicant's resume because it tells me they're motivated to learn.

Richard Johns
ENGINEER, SPHERION

SECURITY+ SY0-601

CompTIA Security+ is an international, vendor-neutral certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career.

EXAM #

SY0-601

RELEASE DATE

November 2020

LANGUAGE

English, Japanese

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.

PREREQUISITES

CompTIA A+ and Network+ and two years of experience in IT administration with a security focus.

PURCHASE SECURITY+ HERE

BUY NOW

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

INFRASTRUCTURE PATHWAY
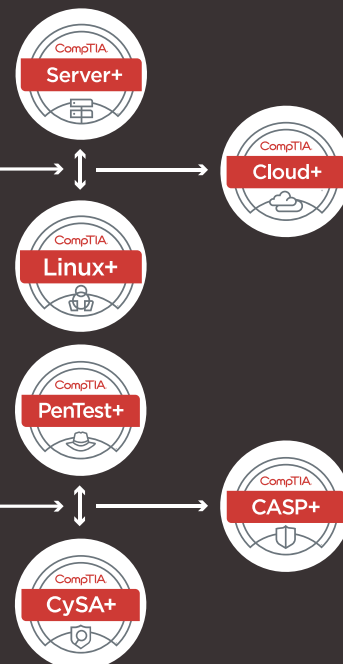
CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+

CYBERSECURITY PATHWAY

CompTIA ITF+

CompTIA A+

CompTIA Network+

CompTIA Security+

You Are Here

PROFESSIONAL SKILLS

CompTIA Project+

CompTIA Cloud Essentials+

CompTIA CTT+

About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

SKILLS & COMPETENCIES

- 🔒 **Attacks, Threats and Vulnerabilities ›**
- 📐 **Architecture and Design ›**
- 📋 **Implementation ›**
- ⚙️ **Operations and Incident Response ›**
- 💻 **Governance, Risk and Compliance ›**

24%
21%
25%
16%
14%

VIEW EXAM OBJECTIVES

Top Security+ Job Roles

- Security Administrator
- Systems Administrator
- Helpdesk Manager / Analyst
- Security Analyst
- Network / Cloud Engineer
- IT Auditors
- Security Engineer
- IT Project Manager

Organizations that have contributed to the development of Security+
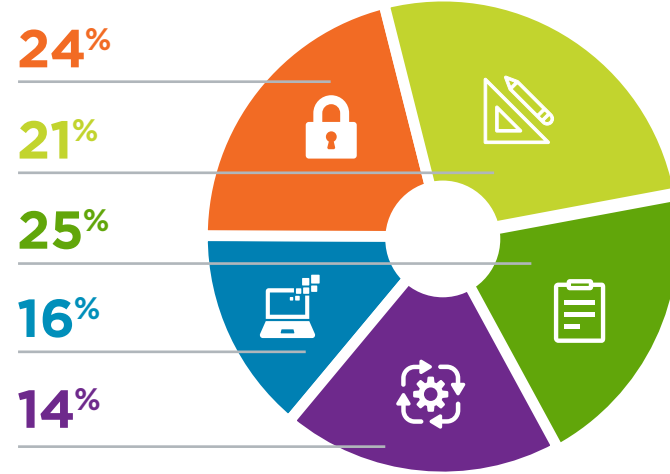
- Target Corp.
- Ricoh
- U.S. Navy Center for Information Dominance
- RxSense
- Johns Hopkins University Applied Physics Laboratory
- Splunk
- General Dynamics IT (GDIT)
- aeSolutions
- Max Life Insurance
- Southeastern Louisiana University
- Netflix
- SecureWorks
- University of Redlands
- Spire Inc.
- Australian Information Security Association / Deakin University

How does CompTIA Security+ Compare?

Find out how CompTIA Security+ compares to the other leading certification programs.

COMPARE COMPTIA SECURITY+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Security+ Instructor and Student Guides (SY0-601) have been developed by CompTIA for the CompTIA certification candidate. Rigorously evaluated to validate coverage of the CompTIA Security+ (SY0-601) exam objectives, The Official CompTIA Security+ Instructor and Student Guides teach students the knowledge and skills required to assess the security posture of an enterprise environment and recommend and implement appropriate security solutions; monitor and secure hybrid environments, including cloud, mobile, and IoT; operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance; identify, analyze, and respond to security events and incidents.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   ⚗️ Labs   💻 e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE SECURITY+ HERE

BUY NOW

Key Features & Benefits

- ✓ **Robust Assessment ›**
- 📋 **Reorganization Lessons ›**
- 📘 **Alignment and Consistency Across Book and Assessment ›**
- 🎥 **Engaging Video Program Developed Exclusively for CompTIA ›**
- ✂️ **Refreshed Interior Design and Image Program ›**

Instructor Resources

Course-specific delivery tips
Facilitator notes
Solutions to activities and discussions
PowerPoint slides
Presentation planners
Transition guides

Student Resources

eBook
Course files
Videos
Assessment
PowerPoint slides
Solutions to activities and discussions

COURSE OVERVIEW

This course is aimed towards IT professionals who install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations.

Student Guide Lesson Overview

1. Comparing Security Roles and Security Controls
2. Explaining Threat Actors and Threat Intelligence
3. Performing Security Assessments
4. Identifying Social Engineering and Malware
5. Summarizing Basic Cryptographic Concepts
6. Implementing Public Key Infrastructure
7. Implementing Authentication Controls
8. Implementing Identity and Account Management Controls
9. Implementing Secure Network Designs
10. Implementing Network Security Appliances
11. Implementing Secure Network Protocols
12. Implementing Host Security Solutions
13. Implementing Secure Mobile Solutions
14. Summarizing Secure Application Concepts
15. Implementing Secure Cloud Solutions
16. Explaining Data Privacy and Protection Concepts
19. Performing Incident Response
17. Explaining Digital Forensics
20. Summarizing Risk Management Concepts
18. Implementing Cybersecurity Resilience
21. Explaining Physical Security

VIEW COURSE OUTLINE

Graded Hands-on Practice

THE NEW CERTMASTER LABS

CompTIA CertMaster Labs for Security+ (SY0-601) enable hands-on practice and skills development using real equipment and software accessed through a remote, browser-based lab environment.

Purchase Security+ Here

BUY NOW

"

Earning the Security+ certification was the ace to set me apart from my peers. I wouldn't be where I am today without it.
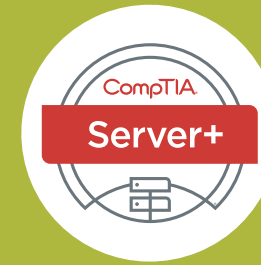
N. Peter Caro
SENIOR INFORMATION ASSURANCE ARCHITECT, KEYW CORPORATION

SERVER+
SK0-005

CompTIA Server+ is a global certification that validates the hands-on skills of IT professionals who install, manage and troubleshoot servers in data centers as well as on-premise and hybrid environments.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CompTIA **Server+** ◀ You Are Here

CompTIA Cloud+

CompTIA Linux+

CORE SKILLS CERTIFICATIONS

CompTIA **ITF+** ···· CompTIA **A+** → CompTIA **Network+** → CompTIA **Security+**

CompTIA PenTest+

PROFESSIONAL SKILLS

CompTIA **Project+**   CompTIA **Cloud Essentials+**   CompTIA **CTT+**

CompTIA CASP+

CompTIA **CySA+**

CYBERSECURITY PATHWAY

About the Infrastructure Pathway

IT infrastructure is the bedrock of IT operations and necessary for any business to function.

EXAM #

SK0-005

RELEASE DATE

May 2021

LANGUAGE

English

CE REQUIRED?

No

PREREQUISITES

Recommended CompTIA A+ and at least 18 months of IT experience.

PURCHASE SERVER+ HERE

BUY NOW
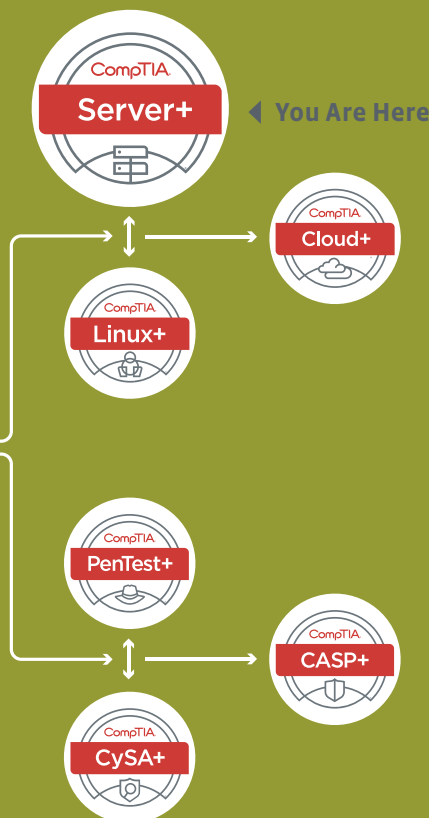
SKILLS & COMPETENCIES

- **Server Hardware Installation > & Management**
- **Troubleshooting >**
- **Server Administration >**
- **Security & Disaster Recovery >**

18%
28%
30%
24%

VIEW EXAM OBJECTIVES

Top Server+ Job Roles

- Systems Administrator
- Data Center Technician
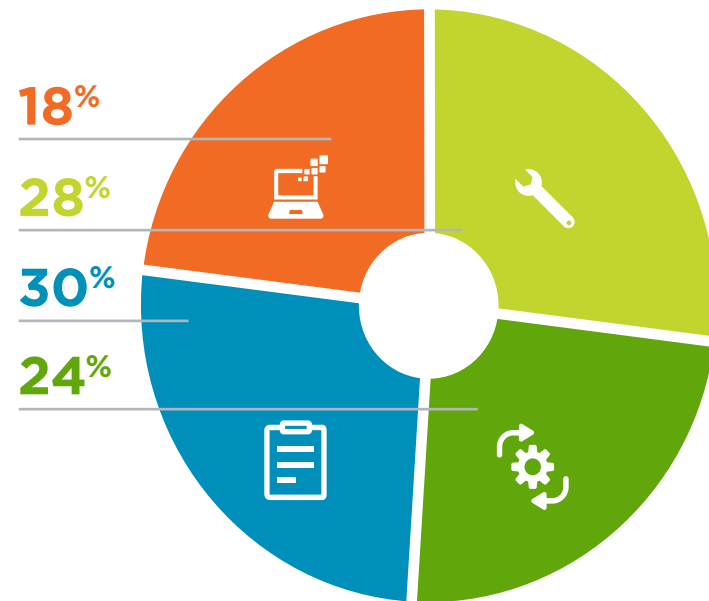- Server Administrator
- Network Administrator
- Field Service Technician or Engineer
- IT Technician
- Data Center Engineer

Organizations that contributed to the development of CompTIA Server+

- Microsoft
- Wells Fargo
- AECOM
- General Mills
- U.S. Navy

How does CompTIA Server+ Compare?

Find out how CompTIA Server+ compares to the leading certification programs.

COMPARE COMPTIA SERVER+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Server+ Guides (SK0-005) are rigorously evaluated to validate coverage of the CompTIA Server+ (SK0-005) exam objectives, The Official CompTIA Server+ Instructor and Student Guides teach the knowledge and skills required to install, configure, and manage server hardware and server operating systems; implement proper server hardening and security controls; successfully troubleshoot common server problems; demonstrate an understanding of key disaster recovery, high-availability, and backup concepts; and prepare candidates to take the CompTIA Server+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

Books   Labs   e-Learning   Exam Prep   Bundle Pricing

PURCHASE SERVER+ HERE

BUY NOW

Key Features & Benefits

- **Robust Assessment >**
- **Integrate Active Learning >**
- **Alignment and Consistency Across Book and Assessment >**
- **Engaging Video Program Developed Exclusively for CompTIA >**
- **Refreshed Interior Design and Image Program >**

Instructor Resources

Course-specific delivery tips
Facilitator notes
Solutions to activities and discussions
PowerPoint slides
Presentation planners

Student Resources

eBook
Course files
Videos
Assessment
PowerPoint slides
Solutions to activities and discussions

COURSE OVERVIEW

CompTIA Server+ SK0-005 certifies individuals who securely administer physical and virtual servers. This exam will certify that the successful candidate has the knowledge and skills required to:

- Install, configure and manage server hardware and server operating systems
- Implement proper server hardening and security controls
- Successfully troubleshoot common server problems
- Demonstrate an understanding of key disaster recovery, high availability and backup concepts

Student Guide Lesson Overview

1. Understanding Server Administration Concepts
2. Understanding Virtualization and Cloud Computing
3. Understanding Physical and Network Security Concepts
4. Managing Physical Assets
5. Managing Server Hardware
6. Configuring Storage Management
7. Installing and Configuring an Operating System
8. Troubleshooting OS, Application, and Network Configurations
9. Managing Post-Installation Administrative Tasks
10. Managing Data Security
11. Managing Service and Data Availability
12. Decommissioning Servers

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase Server+ Here

BUY NOW
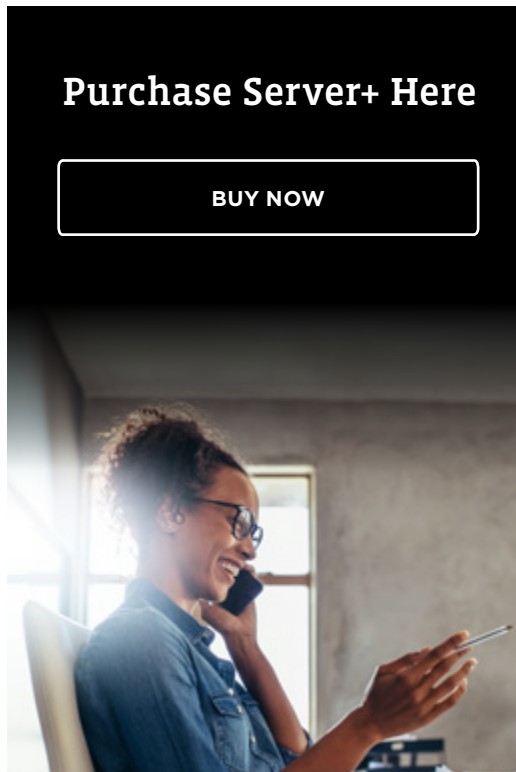
> "
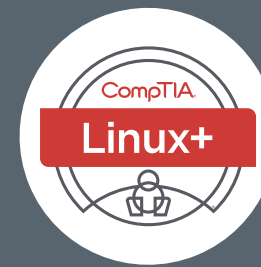CompTIA training and certification provide the full spectrum of IT understanding.

James Lapwood
COMMUNICATIONS MANAGER, FIREBRAND

LINUX+ XK0-005

CompTIA Linux+ validates the skills administrators need to secure the enterprise, power the cloud and keep systems running. The new certification ensures that IT professionals, software developers, cybersecurity engineers and penetration testers have these necessary skills to support today's tech systems.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+ ◀ **You Are Here**

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ ┄┄ CompTIA A+ → CompTIA Network+ → CompTIA Security+

CompTIA PenTest+

CompTIA CASP+

PROFESSIONAL SKILLS

CompTIA Project+

CompTIA Cloud Essentials+

CompTIA CTT+

CompTIA CySA+

CYBERSECURITY PATHWAY

About the Infrastructure Pathway

IT infrastructure is the bedrock of IT operations and necessary for any business to function.

EXAM #

XK0-005

RELEASE DATE

July 2022

LANGUAGE

English, Japanese, German, Portuguese and Spanish

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard.

PREREQUISITES

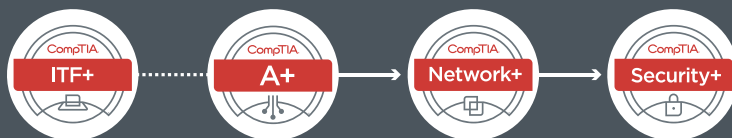Recommended CompTIA A+, CompTIA Network+ and 12 months as a Junior Linux Engineer

PURCHASE LINUX+ HERE

BUY NOW
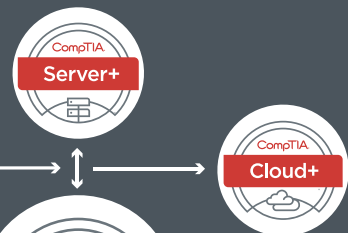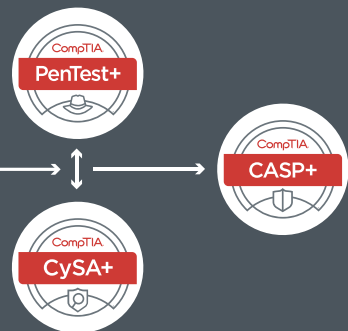
SKILLS & COMPETENCIES

- System Management ›
- Security ›
- Scripting, Containers, and Automation ›
- Troubleshooting ›

- 32%
- 21%
- 19%
- 28%
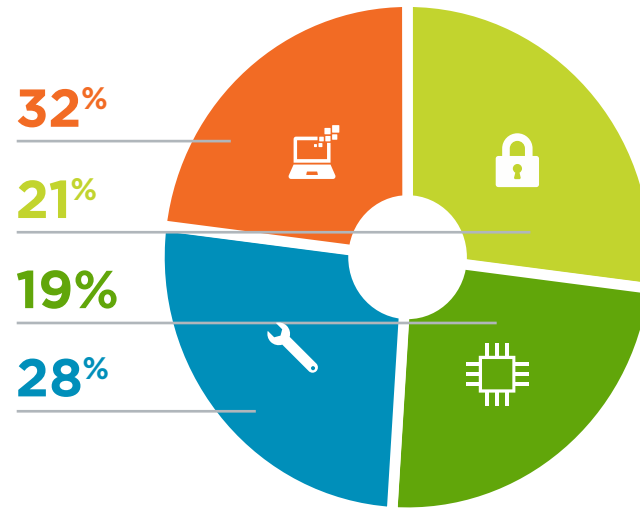
VIEW EXAM OBJECTIVES

Top Linux+ Job Roles

- Linux Administrator
- Junior Cloud Engineer
- Junior DevOps Support Engineer
- Technical Support Specialist
- Systems Administrator
- Network Administrator
- Web Administrator/ Developer
- Cybersecurity Engineer
- Linux Engineer

Organizations that Use Linux+

- Amazon
- American Airlines
- Dell
- GEICO
- U.S. Department of Defense
- U.S. Navy

How does CompTIA Linux+ Compare?

Find out how CompTIA Linux+ compares to the leading certification programs.

COMPARE COMPTIA LINUX+

OFFICIAL LEARNING RESOURCES

CompTIA
Linux+

Overview

The Official CompTIA Linux+ Instructor and Student Guides (XK0-005)
have been developed by CompTIA for the CompTIA Linux+ candidate. Rigorously evaluated to validate coverage of the CompTIA Linux+ (XK0-005) exam objectives, The Official CompTIA Linux+ Instructor and Student Guides teach the knowledge and skills needed to configure, manage, operate, and troubleshoot Linux on-premises and cloud-based server environments, while using security best practices, scripting, containerization, and automation, as well as prepare candidates to take the CompTIA Linux+ certification exam.

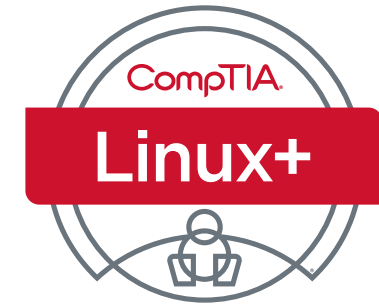**AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING**

📖 Books   🧪 Labs   💻 e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE LINUX+ HERE

BUY NOW

Key Features & Benefits

- Robust Assessment ›
- Integrate Active Learning ›
- Alignment and Consistency Across Book and Assessment ›
- Engaging Video Program Developed Exclusively for CompTIA ›
- Refreshed Interior Design and Image Program ›

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
| PowerPoint slides |
| Solutions to activities and discussions |

COURSE OVERVIEW

The new version of CompTIA Linux+ covers how Linux powers the cloud and automates critical processes. Linux enables business to automate and orchestrate processes to scale and improve operations. These include infrastructure as code and containers, both of which are covered as separate objectives.

Student Guide Lesson Overview

1. Introducing Linux
2. Administering Users and Groups
3. Configuring Permissions
4. Implementing File Management
5. Authoring Text Files
6. Managing Software
7. Administering Storage
8. Managing Devices, Processes, Memory, and the Kernel
9. Managing Services
10. Configuring Network Settings
11. Configuring Network Security
12. Managing Linux Security
13. Implementing Simple Scripts
14. Using Infrastructure as Code
15. Managing Containers in Linux
16. Installing Linux

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase Linux+ Here

BUY NOW

"
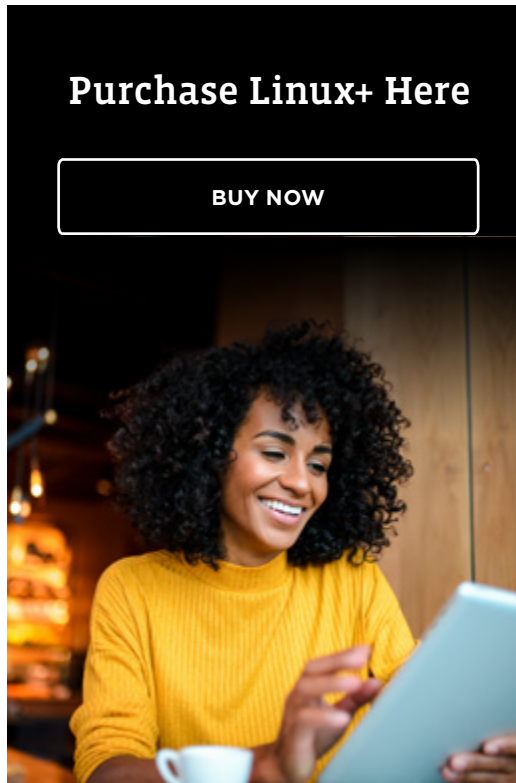
It all boils down to certification being an internationally recognized credential. If you can put that on your resume, you'll have a competitive advantage.

Mark Milton
DIRECTOR OF PEOPLE SERVICES, GOODWILL INDUSTRIES

CLOUD+ CV0-003

CompTIA Cloud+ is a global certification that validates the skills needed to deploy and automate secure cloud environments that support the high availability of business systems and data.

PREREQUISITES

No pre-requisites, but 24 to 36 months of systems administration experience recommended.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ ...... CompTIA A+ → CompTIA Network+ → CompTIA Security+

PROFESSIONAL SKILLS

CompTIA Project+   CompTIA Cloud Essentials+   CompTIA CTT+

INFRASTRUCTURE PATHWAY

CompTIA Server+

CompTIA Linux+

CompTIA Cloud+

You Are Here

CYBERSECURITY PATHWAY

CompTIA PenTest+

CompTIA CySA+

CompTIA CASP+

About the Infrastructure Pathway

IT infrastructure is the bedrock of IT operations and necessary for any business to function.

EXAM #

CV0-003

RELEASE DATE

May 2021

LANGUAGE

English

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.
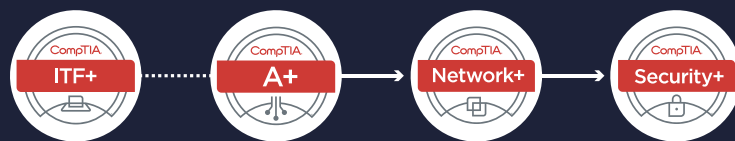
PURCHASE CLOUD+ HERE

BUY NOW
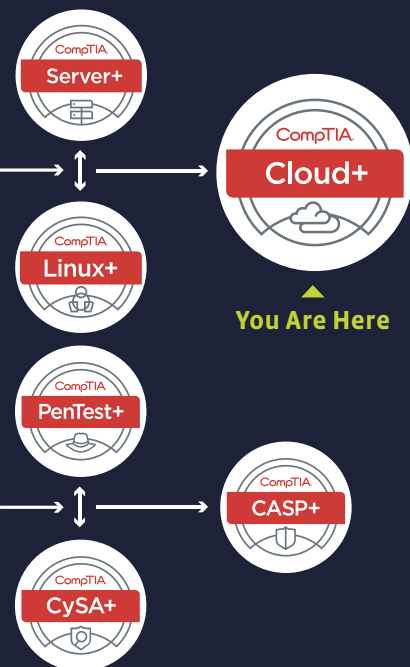
SKILLS & COMPETENCIES

🔧 **Troubleshooting** ›

💻 **Cloud Architecture & Design** ›

🔒 **Security** ›

🔀 **Deployment** ›

📋 **Operations & Support** ›

VIEW EXAM OBJECTIVES

22%

13%

20%

23%

22%
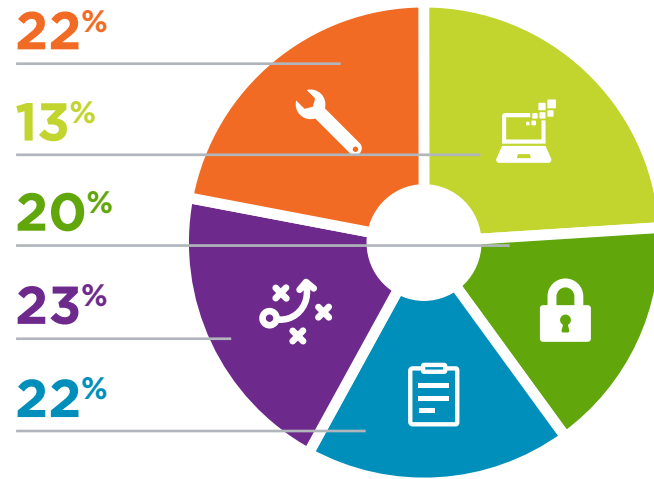
Top Cloud+ Job Roles

- Sr. Systems Administrator
- Systems Engineer
- Sr. Network Administrator
- Sr. Network Engineer
- Cloud Specialist
- Cloud Project Manager

Organizations that Use Cloud+

- NTT Communications Corp.
- Oracle
- MacAulay-Brown, Inc.
- General Dynamics Information Technology
- MorphoTrust USA
- BAE Systems
- US Department of Defense

How does CompTIA Cloud+ Compare?

Find out how CompTIA Cloud+ compares to the leading certification programs.

COMPARE COMPTIA CLOUD+

OFFICIAL LEARNING RESOURCES

CompTIA. **Cloud+**

Overview

The Official CompTIA Cloud+ Guides (CV0-003) are rigorously evaluated to validate coverage of the CompTIA Cloud+ (CV0-003) exam objectives, The Official CompTIA Cloud+ Instructor and Student Guides teach the knowledge and skills to understand cloud architecture and design, deploy cloud services and solutions, successfully maintain, secure, and optimize a cloud environment, troubleshoot common cloud management issues, and prepare candidates to take the CompTIA Cloud+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   ⚗️ Labs   💻 e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE CLOUD+ HERE

BUY NOW

Key Features & Benefits

✓ **Robust Assessment** ›

⚙️ **Integrate Active Learning** ›

📘 **Alignment and Consistency Across Book and Assessment** ›

📹 **Engaging Video Program Developed Exclusively for CompTIA** ›

📐 **Refreshed Interior Design and Image Program** ›

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PowerPoint slides
Solutions to activities and discussions

COURSE OVERVIEW

CompTIA Cloud+ validates the skills needed to implement cloud solutions, maintain and optimize cloud environments, and troubleshoot issues encountered when working in the cloud. The major areas of emphasis include:

- Cloud architecture and design
- Security within the cloud
- Automation and virtualization
- Disaster recovery High availability

Student Guide Lesson Overview

1. Understanding Cloud Concepts
2. Planning and Designing a Cloud Environment
3. Administering Cloud Resources
4. Managing Cloud Storage
5. Managing Networks in the Cloud
6. Securing and Troubleshooting Networks in the Cloud
7. Managing Cloud Migrations and Troubleshooting Cloud Deployments
8. Managing Cloud Automation and Orchestration
9. Understanding Cloud Security Concepts
10. Managing Cloud Security
11. Managing Cloud Performance
12. Managing Maintenance in the Cloud
13. Implementing High Availability and Disaster Recovery in the Cloud

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase Cloud+ Here

BUY NOW

> "Cloud+ certification will set indiviudals ahead of their peers and make them more valuable to employers.

Nathan Savolskis
SYSTEM ENGINEER, MACAULEY-BROWN, INC

COMPTIA CYSA+ CS0-003

CompTIA Cybersecurity Analyst (CySA+) is a certification for cyber professionals tasked with incident detection, prevention and response through continuous security monitoring.

EXAM #

CS0-003

RELEASE DATE

June 2023

LANGUAGE

English

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard.

PREREQUISITES

Network+, Security+ or equivalent knowledge. Minimum of 4 years of hands-on information security or related experience.

PURCHASE CYSA+ HERE

BUY NOW

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

INFRASTRUCTURE PATHWAY

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ · · · · · CompTIA A+ → CompTIA Network+ → CompTIA Security+

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+ ◀ **You Are Here**

PROFESSIONAL SKILLS

CompTIA Project+

CompTIA Cloud Essentials+
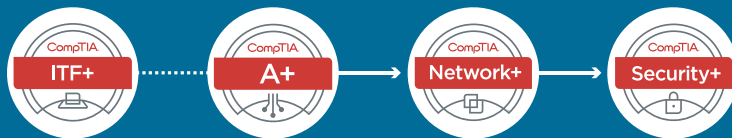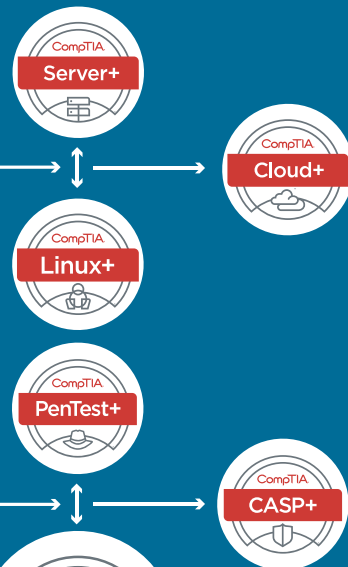
CompTIA CTT+

CYBERSECURITY PATHWAY

About the Cybersecurity Pathway

The CompTIA Cybersecurity Career Pathway helps technical specialists achieve cybersecurity mastery, from beginning to end.

SKILLS & COMPETENCIES

- **Vulnerability Management**
- **Security Operations**
- **Incident Response Management**
- **Reporting and Communication**

30%
33%
20%
17%
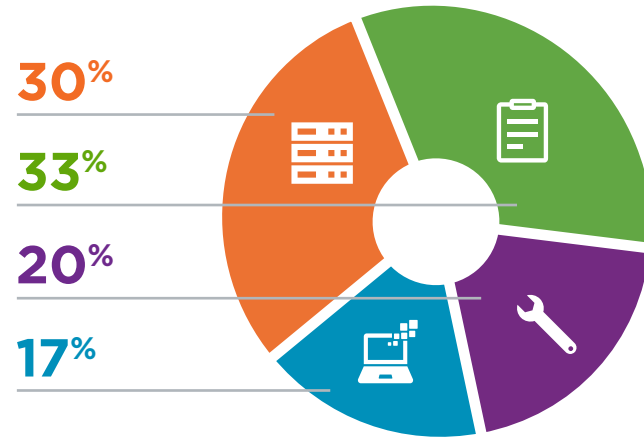
VIEW EXAM OBJECTIVES

Top CompTIA CySA+ Job Roles

Primary Job Roles
- Security Analyst
- Security Operations Center (SOC) Analyst
- Incident Response Analyst

Secondary Job Roles
- Vulnerability Management Analyst
- Security Engineer
- Threat Hunter

Organizations that Have Contributed to the Development of CompTIA CySA+

- Amazon Web Services
- Bank of Montreal (BMO)
- Booz Allen Hamilton
- Contentful
- Deloitte
- Fidelis Risk Advisory
- Fidelity Investments
- Five9
- General Dynamics IT (GDIT)
- L3Harris
- Microsoft
- Organon
- SecureWorks

- SenseOn
- University of Maryland
- U.S. Department of Defense
- U.S. Navy
- U.S. Navy Center for Information Dominance
- Visa
- Washington State Patrol
- Zoom
- 11:11 Systems

How does CompTIA CySA+ Compare?

Find out how CompTIA CySA+ compares to the leading certification programs.

COMPARE COMPTIA CYSA+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Cybersercurity Analyst (CySA+) Instructor and Student Guides (CS0-003) have been developed by CompTIA for the CompTIA CySA+ candidate. Rigorously evaluated to validate coverage of the CompTIA CySA+ (CS0-003) exam objectives, The Official CompTIA CySA+ Instructor and Student Guides teach the knowledge and skills to understand monitor and respond to network traffic findings, software and application security, automation, threat hunting, IT regulatory compliance, and prepare candidates to take the CompTIA CySA+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   ⚗️ Labs   🖥️ e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE CYSA+ HERE

BUY NOW

Key Features & Benefits

- **Designed and Tested Specifically for Instructor-led Training ›**
- **Integrate Active Learning ›**
- **Focused on Job Roles and Objectives ›**
- **Support the Modern Learner ›**
- **Refreshed Interior Design and Image Program ›**

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
| PowerPoint slides |
| Solutions to activities and discussions |

COURSE OVERVIEW

What's in the exam?

The CompTIA CySA+ exam ensures the candidate has the knowledge and skills required to:

• Detect and analyze **indicators of malicious activity**

• Understand **threat hunting** and **threat intelligence** concepts

• Use appropriate tools and methods to **manage, prioritize, and respond to attacks and vulnerabilities**

• Perform **incident response processes**

• Understand reporting and communication concepts related to **vulnerability management and incident response**

Student Guide Lesson Overview

1 Lesson 1: Understanding Vulnerability Response, Handling, and Management

2 Lesson 2: Exploring Threat Intelligence and Threat Hunting Concepts

3 Lesson 3: Explaining Important System and Network Architecture Concepts

4 Lesson 4: Understanding Process Improvement in Security Operations

5 Lesson 5: Implementing Vulnerability Scanning Methods

6 Lesson 6: Performing Vulnerability Analysis

7 Lesson 7: Communicating Vulnerability Information

8 Lesson 8: Explaining Incident Response Activities

9 Lesson 9: Demonstrating Incident Response Communication

10 Lesson 10: Applying Tools to Identify Malicious Activity

11 Lesson 11: Analyzing Potentially Malicious Activity

12 Lesson 12: Understanding Application Vulnerability Assessment

13 Lesson 13: Exploring Scripting Tools and Analysis Concepts

14 Lesson 14: Understanding Application Security and Attack Mitigation Best Practices

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase CompTIA CySA+ Here

BUY NOW

"
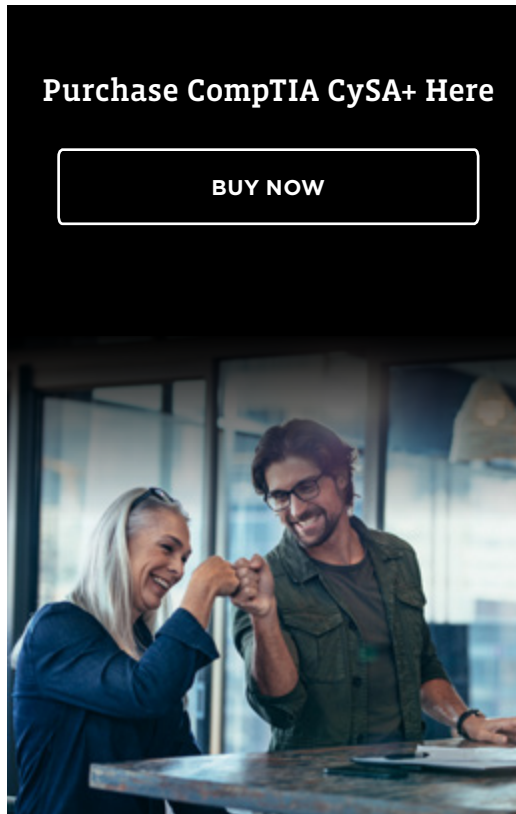
Everybody in technology should have this {CySA+}. It should be mandatory if you're going to stay in IT over the coming decade.

Jim Lucari

SENIOR MANAGER, CERTIFICATION SOLUTIONS DEVELOPMENT, HP ENTERPRISE

PENTEST+
PT0-002

CompTIA PenTest+ is for cybersecurity professionals tasked with penetration testing and vulnerability management.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral infrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

CompTIA ITF+
CompTIA A+
CompTIA Network+
CompTIA Security+

PROFESSIONAL SKILLS

CompTIA Project+
CompTIA Cloud Essentials+
CompTIA CTT+

INFRASTRUCTURE PATHWAY

CompTIA Server+
CompTIA Cloud+
CompTIA Linux+

CompTIA PenTest+ ◄ **You Are Here**

CompTIA CASP+
CompTIA CySA+

CYBERSECURITY PATHWAY

About the Cybersecurity Pathway

The CompTIA Cybersecurity Career Pathway helps technical specialists achieve cybersecurity mastery, from beginning to end.

CompTIA PenTest+

EXAM #

PT0-002

RELEASE DATE

October 2021

LANGUAGE

English

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.

PREREQUISITES

Network+, Security+ or equivalent knowledge. Minimum of 3-4 years of hands-on experience working in a security consultant or penetration tester job role.

PURCHASE PENTEST+ HERE

BUY NOW
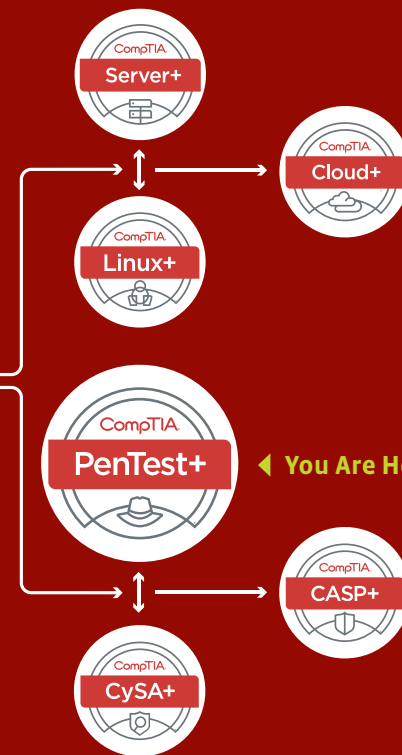
SKILLS & COMPETENCIES

- Planning & Scoping >
- Information Gathering & Vulnerability Identification >
- Attacks & Exploits >
- Reporting and Communication >
- Tools and Code Analysis >

14%
22%
30%
18%
16%

VIEW EXAM OBJECTIVES
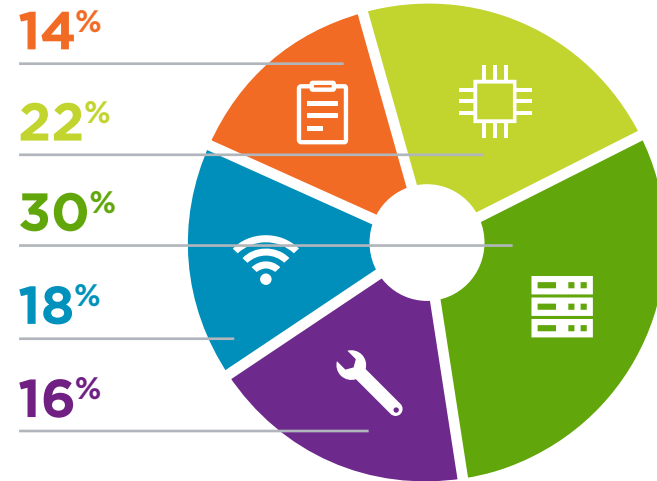
Top PenTest+ Job Roles

- Penetration Tester
- Security Consultant
- Cloud Penetration Tester
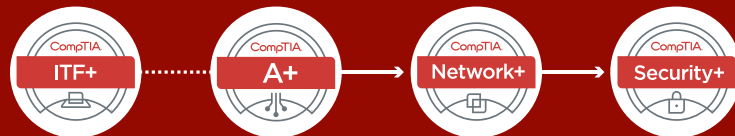- Web App Penetration Tester
- Cloud Security Specialist
- Network & Security Specialist
- Information Security Engineer
- Security Analyst

Organizations that contributed to the development of PenTest+

- Paylocity
- SecureWorks
- Micro Focus
- Tata Consultancy Services
- All in One – Benin
- The Mako Group
- Archdiocese of Philadelphia
- RxSense
- Cricket Health
- Washington Patrol Service
- John Hopkins University Applied Physics

- Laboratory
- U.S. Navy Center for Information Dominance
- U.S. Army
- Target Corp.
- General Dynamics IT (GDIT)
- Tanium
- Ricoh
- aeSolutions Industrial Cybersecurity

How does CompTIA PenTest+ Compare?

Find out how CompTIA PenTest+ compares to the leading certification programs.

COMPARE COMPTIA PENTEST+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA PenTest+ Guides (PT0-002) are developed by CompTIA for the CompTIA PenTest+ candidate. Rigorously evaluated to validate coverage of the CompTIA PenTest+ (PT0-002) exam objectives, The Official CompTIA PenTest+ Instructor and Student Guides teach the knowledge and skills to understand how to plan and scope a penetration testing engagement including vulnerability scanning, understand legal and compliance requirements, analyze results, and produce a written report with remediation techniques and prepare candidates to take the CompTIA PenTest+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

Books   Labs   e-Learning   Exam Prep $ Bundle Pricing

PURCHASE PENTEST+ HERE

BUY NOW

Key Features & Benefits

- Robust Assessment >
- Integrate Active Learning >
- Alignment and Consistency Across Book and Assessment >

- Engaging Video Program Developed Exclusively for CompTIA >
- Refreshed Interior Design and Image Program >

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
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COURSE OVERVIEW

PenTest+ assesses the most up-to-date penetration testing, and vulnerability assessment and management skills necessary to determine the resiliency of the network against attacks. The CompTIA PenTest+ certification exam will verify successful candidates have the knowledge and skills required to:

- Plan and scope a penetration testing engagement
- Understand legal and compliance requirements
- Perform vulnerability scanning and penetration testing using appropriate tools and techniques, and then analyze the results
- Produce a written report containing proposed remediation techniques, effectively communicate results to the management team, and provide practical recommendations

Student Guide Lesson Overview

1. Scoping Organizational/Customer Requirements
2. Defining the Rules of Engagement
3. Footprinting and Gathering Intelligence
4. Evaluating Human and Physical Vulnerabilities
5. Preparing the Vulnerability Scan
6. Scanning Logical Vulnerabilities
7. Analyzing Scanning Results
8. Avoiding Detection and Covering Tracks
9. Exploiting the LAN and Cloud
10. Testing Wireless Networks
11. Targeting Mobile Devices
12. Attacking Specialized Systems
13. Web Application-Based Attacks
14. Performing System Hacking
15. Scripting and Software Development
16. Leveraging the Attack: Pivot and Penetrate
17. Communicating During the PenTesting Process
18. Summarizing Report Components
19. Recommending Remediation
20. Performing Post-Report Delivery Activities

VIEW TABLE OF CONTENTS

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase PenTest+ Here

BUY NOW

> " PenTest+ demonstrates knowledge beyond entry-level and that the individual is competent to add value within a pen tester team immediately; this person can hit the ground running.

Gavin Dennis
SENIOR IT SECURITY CONSULTANT

CASP+ CAS-004

CompTIA Advanced Security Practitioner (CASP+) is an advanced-level cybersecurity certification for security architects and senior security engineers charged with leading and improving an enterprise's cybersecurity readiness.

PREREQUISITES

Students should have 24-36 months' experience with IT networking, network storage, and data center administration. Students should also have familiarity with any major hypervisor technologies for server virtualization, basic knowledge of common cloud service models, and common cloud deployment models.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

CompTIA ITF+ •••••• CompTIA A+ → CompTIA Network+ → CompTIA Security+

PROFESSIONAL SKILLS

CompTIA Project+ CompTIA Cloud Essentials+ CompTIA CTT+

INFRASTRUCTURE PATHWAY

CompTIA Server+
CompTIA Cloud+
CompTIA Linux+

You Are Here ▼

CompTIA PenTest+
CompTIA CASP+
CompTIA CySA+

CYBERSECURITY PATHWAY

About the Cybersecurity Pathway

The CompTIA Cybersecurity Career Pathway helps technical specialists achieve cybersecurity mastery, from beginning to end.

EXAM #

CAS-004

RELEASE DATE

October 2021

LANGUAGE

English

CE REQUIRED?

Yes

ACCREDITATION

Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M
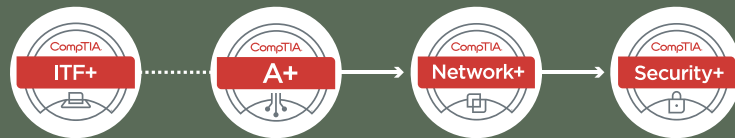
PURCHASE CASP+ HERE
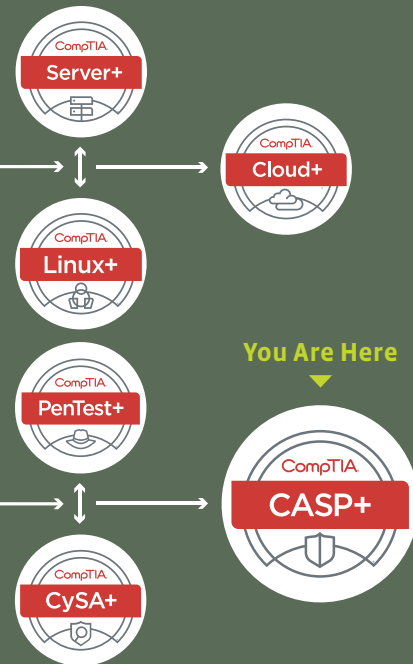
SKILLS & COMPETENCIES

- **Security Architecture** >
- **Security Operations** >
- **Security Engineering and Cryptography** >
- **Governance, Risk, and Compliance** >

VIEW EXAM OBJECTIVES

29%
30%
26%
15%

Top CASP+ Job Roles

- Security Architect
- Senior Security Engineer
- SOC Manager
- Security Analyst
- IT Cybersecurity Specialist/INFOSEC Specialist
- Cyber Risk Analys
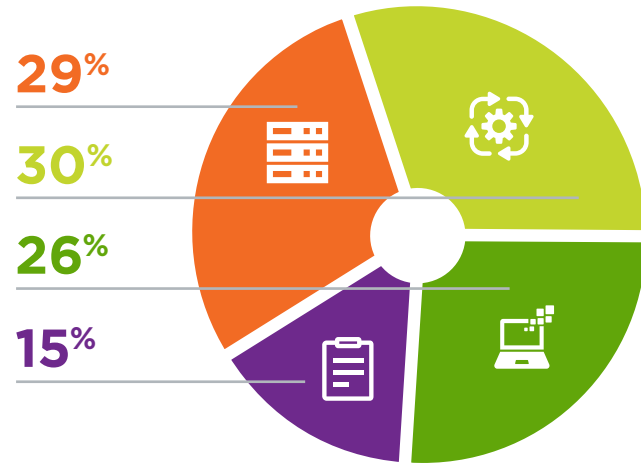
Organizations that have contributed to the development of CASP+

- AT&T Cybersecurity
- Lockheed Martin
- Exxon Mobil
- Archdiocese of Philadelphia
- RxSense
- SecureWorks
- U.S. Dept. of State
- U.S. Army
- U.S. Marine Corps
- U.S. Navy Center for Information Dominance
- East Tennessee State University
- Target Corp.
- General Dynamics IT (GDIT)
- Ricoh
- Splunk
- John Hopkins University Applied Physics Laboratory

How does CompTIA CASP+ Compare?

Find out how CompTIA CASP+ compares to the leading certification programs.

COMPARE COMPTIA CASP+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA CASP+ Guides (CAS-004) are developed by CompTIA for the CompTIA CASP+ candidate. Rigorously evaluated to validate coverage ofthe CompTIA CASP+ (CAS-004) exam objectives, The Official CompTIA CASP+ Instructor and Student Guides teach the knowledge and skills to understand security architecture, security operations, security engineering and cryptography, governance, risk and compliance, and prepare candidates to take the CompTIA CASP+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   🧪 Labs   💻 e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE CASP+ HERE

BUY NOW

Key Features & Benefits

- **Robust Assessment** >
- **Integrate Active Learning** >
- **Alignment and Consistency Across Book and Assessment** >
- **Engaging Video Program Developed Exclusively for CompTIA** >
- **Refreshed Interior Design and Image Program** >

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
| PowerPoint slides |
| Solutions to activities and discussions |

COURSE OVERVIEW

CASP+ is an advanced-level cybersecurity certification covering technical skills in security architecture and senior security engineering in traditional, cloud, and hybrid environments, governance, risk, and compliance skills, assessing an enterprise's cybersecurity readiness, and leading technical teams to implement enterprise-wide cybersecurity solutions. Successful candidates will have the knowledge required to:

- Architect, engineer, integrate, and implement secure solutions across complex environments to support a resilient enterprise
- Use monitoring, detection, incident response, and automation to proactively support ongoing security operations in an enterprise environment
- Apply security practices to cloud, on-premises, endpoint, and mobile infrastructure, while considering cryptographic technologies and techniques
- Consider the impact of governance, risk, and compliance requirements throughout the enterprise

Student Guide Lesson Overview

1 Performing Risk Management Activities

2 Summarizing Governance & Compliance Strategies

3 Implementing Business Continuity & Disaster Recovery

4 Identifying Infrastructure Services

5 Performing Software Integration

6 Explain Virtualization, Cloud and Emerging Technology

7 Exploring Secure Configurations and System Hardening

8 Understanding Security Considerations of Cloud and Specialized Platforms

9 Implementing Cryptography

10 Implementing Public Key Infrastructure (PKI)

11 Understanding Threat and Vulnerability Management Activities

12 Developing Incident Response Capabilities

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase CASP+ Here

BUY NOW
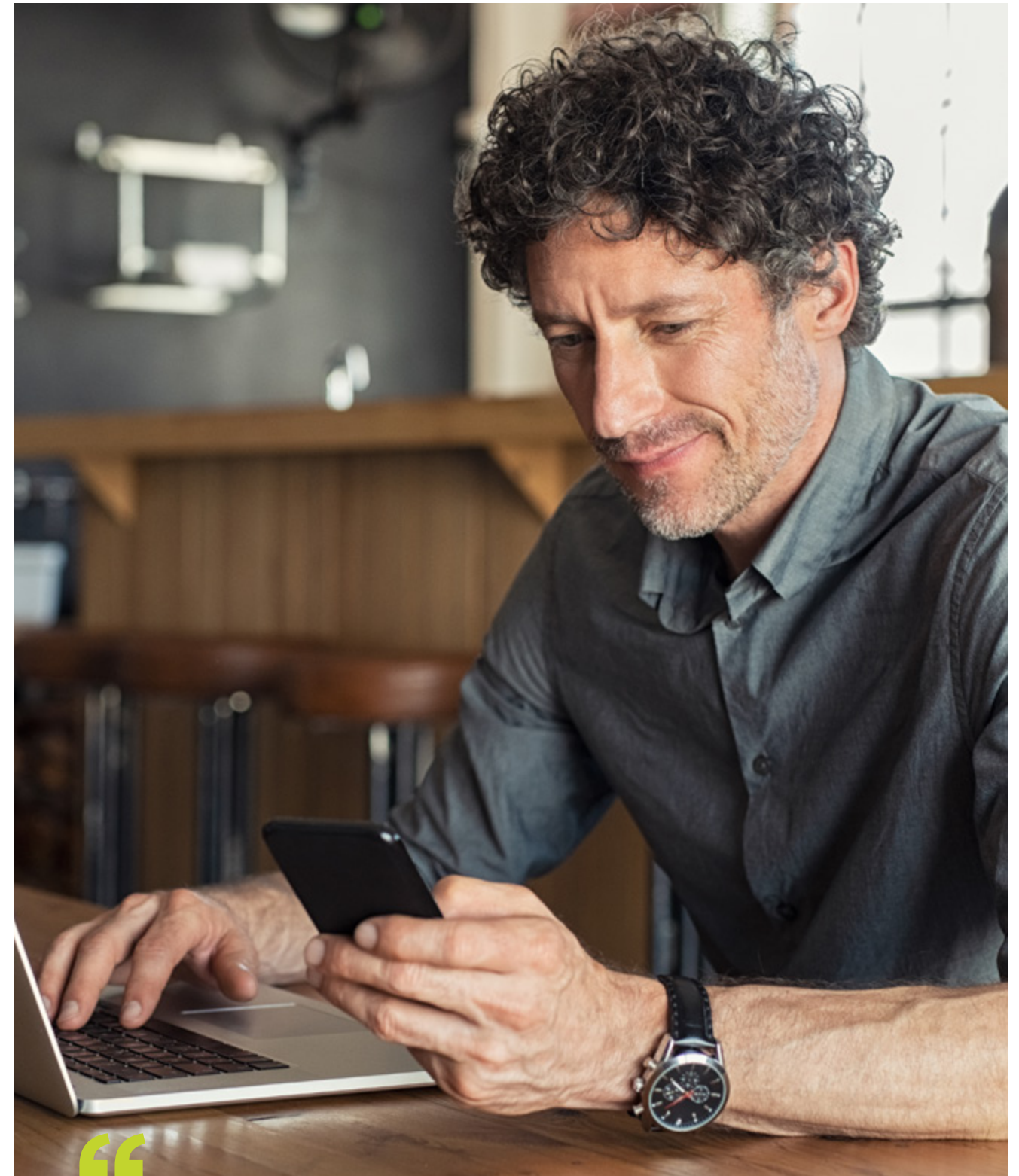
“ CASP+ occupies a strongly-needed niche. I feel that it's one of the most important certifications that I hold.

Weylin Piegorsh
COMPUTER SCIENCES CORPORATION

CERTIFIED TECHNICAL TRAINER (CTT+) TK0-201 AND [TK0-202 OR TK0-203]

CompTIA Certified Technical Trainer (CTT+) certification is a cross-industry credential providing recognition that an instructor has attained a standard of excellence in the training industry. CTT+ is targeted toward all training professionals and can be applied to technical and non-technical training. The examinations are based on a set of objectives designed to measure the core knowledge and skills that competent instructors must demonstrate to successfully complete an instructional assignment in either a classroom or virtual classroom environment.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

ITF+ .... A+ → Network+ → Security+

INFRASTRUCTURE PATHWAY

Server+
Cloud+
Linux+
PenTest+
CASP+

PROFESSIONAL SKILLS

Project+   Cloud Essentials+   CTT+
You Are Here

CySA+

CYBERSECURITY PATHWAY

About Professional Skills

CompTIA's professional skills certifications cover versatile skillsets that help take your career to the next level.

EXAM #

TK0-201 and [TK0-202 or TK0-203]

RELEASE DATE

April 2019

LANGUAGE

English, Japanese, German, Portuguese and Spanish

CE REQUIRED?

6 to 12 months of trainer/instructor experience

PURCHASE CTT+ HERE

BUY NOW

CTT+

SKILLS & COMPETENCIES

🔧 **Evaluate the Training Event** ›

Planning Prior to the Course ›

📋 **Methods and Media for Instructional Delivery** ›

Instructor Credibility and Communications ›

👥 **Group Facilitation** ›

18%

13%

14%

10%

45%

VIEW EXAM OBJECTIVES
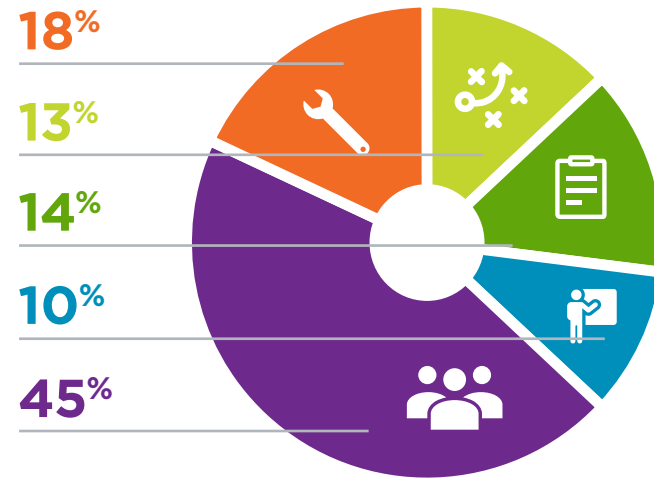
Jobs that use CTT+

- Training Consultant
- Training Developer/Instructor
- Career Technical Training Instructor
- Academic Instructor

Organizations that use CTT+

- Verizon
- Microsoft
- Adobe
- Cisco
- Network Solutions
- Dell

Exam Overview

The CTT+ certification exam tests in and out of class teaching expertise, including preparation, facilitation and physical or virtual classroom evaluation. To earn the certification, two exams must be passed. In addition to TK0-201, you'll have to pass either TK0-202, or TK0-203.

Purchase CTT+ Here

BUY NOW

How to prepare for your CompTIA CTT+ traditional classroom submission (TK0-202)

How to prepare for your CompTIA CTT+ virtual classroom submission (TK0-202)

CLOUD ESSENTIALS+

CompTIA Cloud Essentials+ is for both IT and non-technical professionals who require the essential business acumen needed to make informed cloud service decisions.
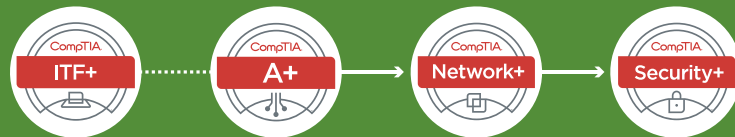
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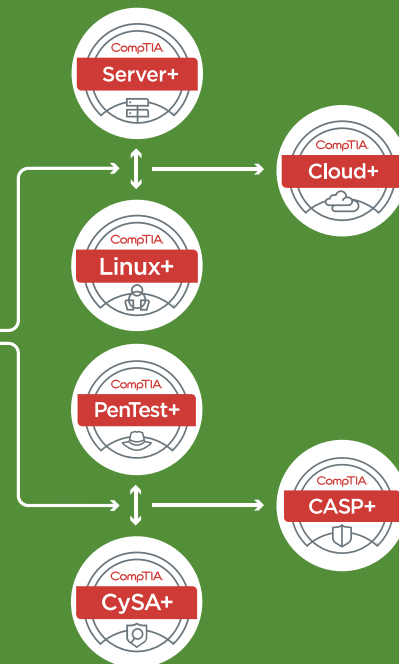
CORE SKILLS CERTIFICATIONS

CompTIA ITF+ · CompTIA A+ → CompTIA Network+ → CompTIA Security+

INFRASTRUCTURE PATHWAY

CompTIA Server+

CompTIA Cloud+

CompTIA Linux+

CompTIA PenTest+

CompTIA CASP+

CompTIA CySA+

CYBERSECURITY PATHWAY

PROFESSIONAL SKILLS

CompTIA Project+   CompTIA Cloud Essentials+   CompTIA CTT+

You Are Here

About Professional Skills

CompTIA's professional skills certifications cover versatile skillsets that help take your career to the next level.

EXAM #

CLO-002

RELEASE DATE

November 2019

LANGUAGE

English, Japanese

CE REQUIRED?

No

ACCREDITATION

ANSI/ISO 17024 Standard is followed in the exam development process, but the exam is not accredited.

PREREQUISITES

CompTIA recommends that students have at least 6-12 months' business analyst experience in an IT environment with exposure to cloud technologies.

PURCHASE CLOUD ESSENTIALS+ HERE

BUY NOW

SKILLS & COMPETENCIES

- **Business Principles of Cloud Environments** >
- **Management and Technical Operations** >
- **Cloud Concepts** >
- **Governance, Risk, Compliance and Security for the Cloud** >

VIEW EXAM OBJECTIVES

28%
26%
24%
22%
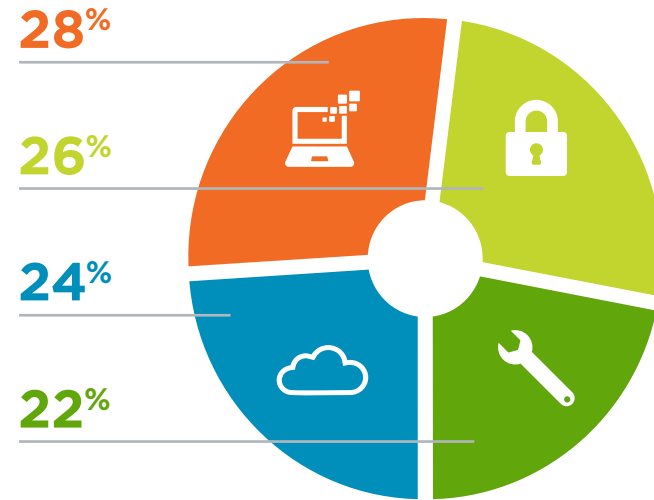
Top Cloud Essentials+ Job Roles

- Business Analysts
- Business Process Owners
- Sales and Marketing Staff (in cloud product or service management)
- Managed Service Providers Personnel
- New Data Center Staff
- Technical Support Staff

Organizations that Recommend Cloud Essentials+

- Konica Minolta
- U.S. Department of State
- Pareto Law

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Cloud Essentials+ Instructor and Student Guides (CLO-002) are developed exclusively by CompTIA with input from instructors across the world. Rigorously evaluated by third-party subject matter experts to validate adequate coverage of the Cloud Essentials+ CLO-002 exam objectives, these guides teach the essential skills and knowledge needed to make clear and conscious decisions about cloud technologies and their business impact, and prepare candidates to take the CompTIA Cloud Essentials+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   💻 e-Learning   ✏️ Exam Prep

PURCHASE CLOUD ESSENTIALS+ HERE

BUY NOW

Key Features & Benefits

- ✓ **Robust Assessment** >
- ⚙ **Integrate Active Learning** >
- 📘 **Alignment and Consistency Across Book and Assessment** >
- 📹 **Engaging Video Program Developed Exclusively for CompTIA** >
- 📐 **Refreshed Interior Design and Image Program** >

Instructor Resources

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| PowerPoint slides |
| Solutions to activities and discussions |

How does CompTIA Cloud Essentials+ Compare?

Find out how CompTIA Cloud Essentials+ compares to the leading certification programs.

COMPARE COMPTIA CLOUD ESSENTIALS+

COURSE OVERVIEW

This course is for students who are preparing to take the CompTIA Cloud Essentials+ certification exam CLO-002.

This training path can lead to a techical career and empower professionals to make data-driven cloud recommendations by using key skills to evaluate business use cases, financial impacts, cloud technologies and deployment models.

Student Guide Lesson Overview

1 Understanding Cloud Computing Concepts

2 Applying Cloud Business Principles

3 Advising a Cloud Design and Migration

4 Operating in the Cloud

5 Managing Cloud Governance

VIEW COURSE OUTLINE

Exam Prep Option

CERTMASTER PRACTICE

CompTIA CertMaster Practice is an online knowledge assessment and remediation tool designed to help learners feel more confident and prepared for the CompTIA exam.

Purchase
Cloud Essentials+ Here

BUY NOW

> **"** Certification refines your reasoning and your deductive ability when you're troubleshooting, so you're not just guessing.

Joshua Wragg
PRESIDENT, NEXUS TECH

PROJECT+ PK0-005

Project+ is ideal for professionals who need to manage smaller, less complex projects as part of their other job duties but still need foundational project management skills. Project+ is more versatile than other certifications because it covers essential project management concepts beyond the scope of just one methodology or framework.

EXAM #

PK0-005
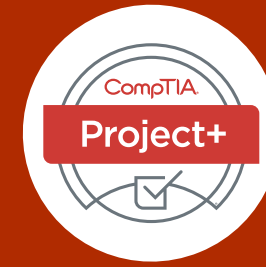
RELEASE DATE

Navember 2022

LANGUAGE

English and Japanese

CE REQUIRED?

No

EXAM STANDARD

Project+ is developed using the ANSI/ISO 17024 Standard.

PREREQUISITES

No prerequisite, but at least 6–12 months of hands-on experience managing projects in an IT environment.

PURCHASE PROJECT+ HERE

BUY NOW

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

CORE SKILLS CERTIFICATIONS

ITF+ ·········· A+ → Network+ → Security+

INFRASTRUCTURE PATHWAY

Server+

Cloud+

Linux+

PenTest+

CASP+

CYBERSECURITY PATHWAY

CySA+

PROFESSIONAL SKILLS

Project+

Cloud Essentials+

CTT+

You Are Here
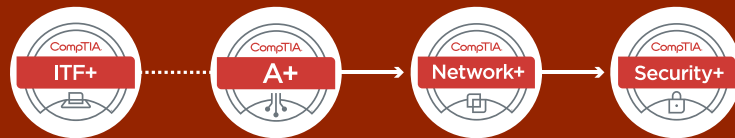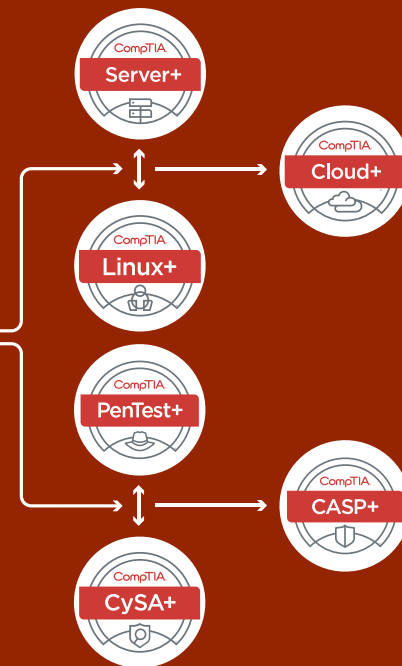
About Professional Skills

CompTIA's professional skills certifications cover versatile skillsets that help take your career to the next level.

SKILLS & COMPETENCIES

- 📇 **Project Management Concepts** >
- 🔄 **Project Life Cycle Phases** >
- 📋 **Tools and Documentation** >
- 🔧 **Basics of IT and Governance** >

VIEW EXAM OBJECTIVES

33%
30%
19%
18%
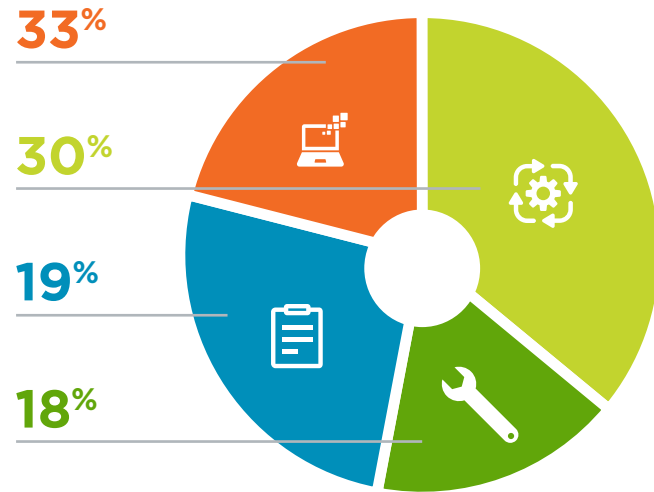
Title: Project+ Job Roles

Primary job roles:
- Junior IT project manager
- Project coordinator

Related job roles that use Project+ skills:
- SCRUM masters
- Level II help desk technicians
- Development leads
- Product owners
- Associate / business analysts
- QA leads
- Project control analysts (PMO team members)

Organizations that contributed to the development of Project+ PK0-005

- Western Governors University
- Fayetteville College
- GDIT
- John Hopkin Applied Physics Lab
- Dell
- Fuji Xerox
- HP
- U.S. Army
- U.S. Navy
- Microsof

How does CompTIA Project+ Compare?

Find out how CompTIA Project+ compares to the leading certification programs.

COMPARE COMPTIA PROJECT+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Project+ Guides (Exam PK0-004).
Students will learn to recognize practices of project management and understand a project's life cycle, roles, and skills necessary to effectively initiate, plan, execute, monitor, control and close a project. It provides full coverage of the objectives for the CompTIA Project+ certification and will help prepare students to take the exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📄 Books   🧪 Labs   💻 e-Learning   ✏️ Exam Prep $ Bundle Pricing

PURCHASE PROJECT+ HERE

BUY NOW

Key Features & Benefits

- 💼 **Focused on Job Roles and Objectives** >
- 🧠 **Integrate Active Learning** >
- 👨‍🏫 **Designed and Tested Specifically for Instructor-Led Training** >
- 📹 **Engaging Video Program Developed Exclusively for CompTIA** >

Instructor Resources

| Course-specific delivery tips |
| Facilitator notes |
| Solutions to activities and discussions |
| PowerPoint slides |
| Presentation planners |

Student Resources

| eBook |
| Course files |
| Videos |
| Assessment |
| PowerPoint slides |
| Solutions to activities and discussions |

COURSE OVERVIEW

This course is for students who are preparing to take the CompTIA Project+ certification exam PK0-004. This course is designed for individuals in various job roles who have a basic knowledge of project management, and who participate in small to medium scale projects.

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

> "
> ## The person with the certification is the one who is going to get hired.
>
> Robert Blanchard
> **DIRECTOR OF SUPPORT SERVICES, ASPEN SKIING CO.**

Purchase Project+ Here

BUY NOW

Student Guide Lesson Overview

1. Defining Project Management Fundamentals
2. Initiating the Project
3. Planning the Project
4. Preparing to Develop the Project Schedule
5. Developing the Project Schedule
6. Planning Project Costs
7. Planning Human Resources and Quality Management
8. Communicating During the Project
9. Planning for Risk
10. Planning Project Procurements
11. Planning for Change and Transitions
12. Executing the Project
13. Executing the Procurement Plan
14. Monitoring and Controlling Project Performance
15. Monitoring and Controlling Project Constraints
16. Monitoring and Controlling Project Risks
17. Monitoring and Controlling Procurements
18. Closing the Project

VIEW COURSE OUTLINE

DATA+
DA0-001

CompTIA Data+ is an early-career data analytics certification for professionals tasked with developing and promoting data-driven business decision-making.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.

About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.
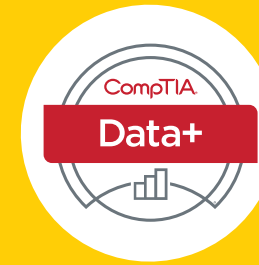
EXAM #

DA0-001

RELEASE DATE

February 2022

LANGUAGE

English, Japanese

CE REQUIRED?

Yes

PREREQUISITES

8-24 months of experience in a report/business analyst role.

PURCHASE NETWORK+ HERE

BUY NOW
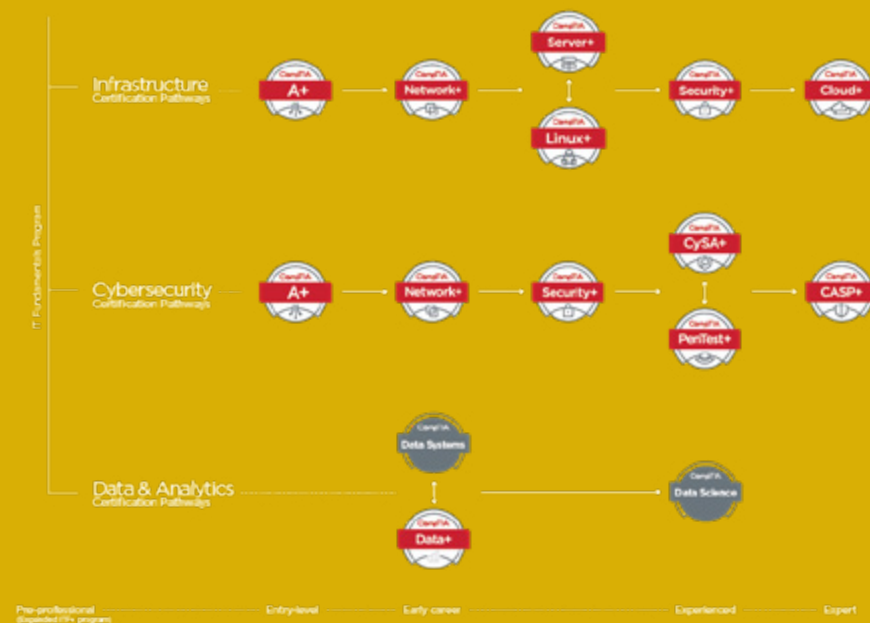
SKILLS & COMPETENCIES

🖥 **Project Management Concepts** ›

⚙ **Data Mining** ›

🗄 **Data Analysis** ›

🔒 **Visualization** ›

📋 **Data Governance, Quality, & Controls** ›

VIEW EXAM OBJECTIVES

- 15%
- 25%
- 23%
- 23%
- 14%
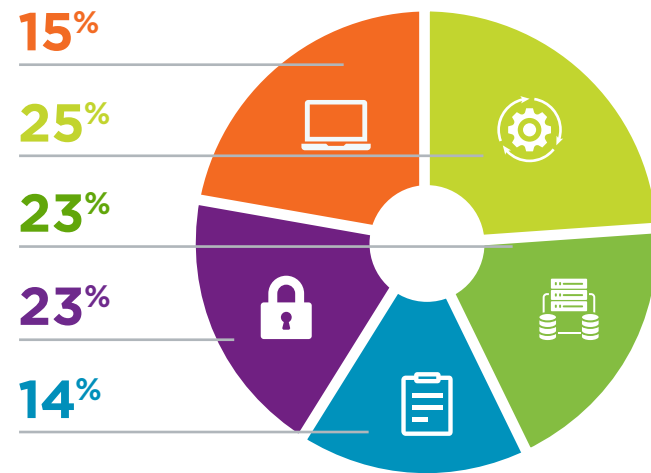
Top Data+ Job Roles

- • Data Analyst
- • Business Intelligence Analyst
- • Reporting Analyst
- • Marketing Analyst
- • Clinical Analyst
- • Business Data Analyst
- • Operations Analyst
- •

Organizations that contributed to the development of Data+

- • University of Maryland Global Campus
- • Discover Financial Services
- • Rogers Communications
- • PayPal
- • Woz U
- • CDW
- • Sears Home Services
- • Cars.com
- • SunSource
- • Molina Healthcare

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Data+ Instructor and Student Guides (DA0-001) have been developed by CompTIA for the CompTIA Data+ candidate. Rigorously evaluated to validate coverage of the CompTIA Data+ (DA0-001) exam objectives, The Official CompTIA Data+ Instructor and Student Guides teaches learners the knowledge and skills required to transform business requirements in support of data-driven decisions by mining data, manipulating data, applying basic statistical methods, and analyzing complex data sets while adhering to governance and quality standards throughout the entire data lifecycle. In addition, it will help prepare candidates to take the CompTIA Data+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

📖 Books   ⚗ Labs   🖥 e-Learning   ✏ Exam Prep $ Bundle Pricing

PURCHASE DATA+ HERE

BUY NOW

Key Features & Benefits

✓ **Robust Assessment** ›

📋 **Reorganization Lessons** ›

📘 **Alignment and Consistency Across Book and Assessment** ›

📹 **Engaging Video Program Developed Exclusively for CompTIA** ›

📐 **Refreshed Interior Design and Image Program** ›

Instructor Resources

Course-specific delivery tips
Facilitator notes
Solutions to activities and discussions
PowerPoint slides
Presentation planners

Student Resources

eBook
Course files
Videos
Assessment
PowerPoint slides
Solutions to activities and discussions

How does CompTIA Data+ Compare?

Find out how CompTIA Data+ compares to other industry certification programs.

COMPARE COMPTIA DATA+

COURSE OVERVIEW

CompTIA Data+ gives your team members the confidence to bring data analysis to life. As the importance for data analytics grows, more job roles are required to set context and better communicate vital business intelligence. Collecting, analyzing, and reporting on data can drive your organization's priorities and lead business decision-making.

CompTIA Data+ validates your team members have the skills required to facilitate data-driven business decisions, including:

- Mining data
- Manipulating data
- Visualizing and reporting data
- Applying basic statistical methods
- Analyzing complex datasets while adhering to governance and quality standards throughout the entire data life cycle

Student Guide Lesson Overview

1. Identifying Basic Concepts of Data Schemas
2. Understanding Different Data Systems
3. Understanding Types and Characteristics of Data
4. Comparing and Contrasting Different Data Structures, Formats, and Markup Languages
5. Explaining Data Integration and Collection Methods
6. Identifying Common Reasons for Cleansing and Profiling Data
7. Executing Different Data Manipulation Techniques
8. Explaining Common Techniques for Data Manipulation and Optimization
9. Applying Descriptive Statistical Methods
10. Describing Key Analysis Techniques
11. Understanding the Use of Different Statistical Methods
12. Using the Appropriate Type of Visualization
13. Expressing Business Requirements in a Report Format
14. Designing Components for Reports and Dashboards
15. Distinguishing Different Report Types
16. Summarizing the Importance of Data Governance
17. Applying Quality Control to Data
18. Explaining Master Data Management Concepts

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase Data+ Here

BUY NOW
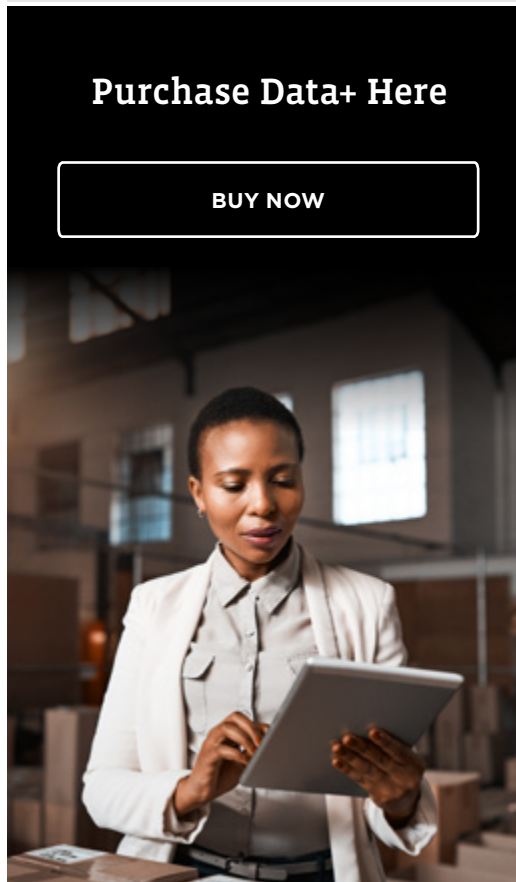
> "
> The tools are continually changing, and this [Data+] was a great way to keep up with tips and tricks and all the new features that can help you do your work better and faster.

Asia Rios
DELL

OFFICIAL COMPTIA BOOKS/EBOOKS >

The Official CompTIA Instructor and Student Guides are **the only authorized book/eBook resources** developed exclusively by CompTIA with input from instructors around the world.

Rigorously evaluated, CompTIA employs trusted third-party subject matter experts to review and validate that our content helps tudents be more successful and adequately prepare for CompTIA certification exams.

Complete library, available at exam release, CompTIA is deeply committed to providing training to support all our certification exams to ensure student success. Courseware and content will be released the same day as exam release.
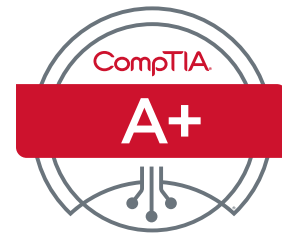
AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES:

We have both Print and eBook versions of our Instructor and Student Guides available for Instructor-Led Training Courses. Every purchase of a book or eBook comes with access to additional support materials on the CompTIA Learning Center platform.

- The Official CompTIA Instructor Guide
- The Official CompTIA Student Guide
- CompTIA Learning Cente
  Digital Learning Platform – included with purchase of print and eBook

Key Features and Benefits

Comprehensive instructional tools

- Robust Instructor Guide with helpful tips, best practices, and solutions in the margin
- Presentation Planners and schedules for different course lengths and formats
- Editable PowerPoint slides with images to facilitate instruction
- Class-tested with real instructors before publication

Focused on job roles and 100% coverage of objectives

- Practical, based on real performance scenarios and problems
- Hands-on activities require students to put knowledge they have gained into practice
- Most current and up-to-date content related to the exam

Flexible and customizable based on course format

- Designed to be effective whether course is co-located or remote, synchronous or asynchronous, continuous or segmented
- Class resources are easily accessed and can be configured based on modality
- Intuitive digital multiplatform enhances classroom experience and provides support beyond
- One-stop-shop for eBook, instructor files, videos, assessments and labs

Enhanced Learning Resources

The Official CompTIA Instructor and Student Guides include the accompanying resources:

Instructor Resources	Student Resources
- **Course-specific delivery** to deliver the course successfully - **Facilitator notes** - **Solutions** to activities and discussions - **PowerPoint slides** - **Presentation Planners** to plan courses based on different lengths - **Transition Guides:** Not available for all certifications	- **eBook** with secure downloadable versions - **Course Files** available to download - **Videos** developed exlusively for CompTIA - **Assessment** practice questions for each lessons as well as a final assessment - **Solutions** to activities and discussions

CompTIA Learning Center

The CompTIA Learning Center is an intuitive online platform, included with the purchase of an Instructor or Student Guide, that provides access to the eBook and all accompanying resources to support Instructor-Led Training and the Official CompTIA curriculum.

The CompTIA Learning Center supports classroom instruction with a full suite of resources for instructors and students. The new digital platform is thoughtfully designed with updated features to meet the needs of the instructor and enhance the learning experience.

Key Features:

MODERN USER INTERFACE
An updated user interface provides better organization of CompTIA's cohesive set of resources by lesson, making it easier to access what's needed and allowing for a more efficient learning experience.

STRENGTHS AND WEAKNESSES DASHBOARD
The strengths and weaknesses dashboard aggregates learner analytics including performance scores and confidence levels, making it easy for students to understand what they know and what they still need to improve upon to gauge exam readiness.

ENHANCED PRACTICE QUESTIONS AND CONFIDENCE MEASURE
Comprehensive assessments with immediate feedback, as well as a self-evaluation of confidence, allow learners to check their understanding and gain the self-assurance needed for the exam.

MOBILE ACCESS
Learners can access the eBook on a mobile device using CompTIA's eReader app, providing them with flexibility and anytime/anywhere access.

How do I contact support?

Please submit a help request **here** or call **866.835.8020** or **630.678.8300** (Monday through Friday from 7:00 a.m. to 7:00 p.m. Central).

OFFICIAL COMPTIA LABS >

CompTIA provides three Instructor-Led lab options to help learners gain experience with practical tasks that will be expected of them in a job and on the performance-based items found on the CompTIA certification exams.

ACCESS IS GOOD FOR 12 MONTHS

Labs in the Classroom Classroom Lab Guide	Virtual Labs in the Classroom CompTIA Labs	
Classroom Lab Guide provides step-by-step instructions from CompTIA for an instructor to set up and run labs on their own equipment. The set-up guide is included as part of the ILT Instructor Guide resources. • Files to complete the exercises are available as a resource on the CompTIA Learning Center. • Included FREE with the purchase of Official CompTIA Content • Lab exercises are mapped to official CompTIA Content	CompTIA Labs for Instructor-Led Training provides learners 12 months' access to real equipment and software environments through a web browser. The virtual lab environment is accessed through the CompTIA platform. • Lab exercises are developed alongside of Official CompTIA Content and integrated within the text • CompTIA Labs utilize the Lab on Demand platform • Purchased as a stand-alone product	CompTIA Labs Instructor-Led Training, with instructor facilitation tools, provides learners with 12 months' access to real equipment through a web browser. The instructor has facilitation tools which enable real-time monitoring of the classroom and learner's work. • Lab exercises are developed alongside of Official CompTIA Content and integrated within the text • Instructor manages course set up • An enterprise purchase, based on the number of student licenses needed

CompTIA Labs- Traditional lab product aligns with the Official CompTIA Student Guides and is designed to work together with CertMaster Learn.

Which products are currently available?

CompTIA Labs are currently available for the following CompTIA courses:

ITF+ | **IT Fundamentals (ITF+) FCO-U61**

Key Features

Browser-based

The labs are accessed with a browser and internet connection, making the setup process easy and enabling remote students to use the materials without having to secure any special equipment or software.

Use Real Equipment and Software

The labs use virtual machines configured with actual software applications and operating systems, allowing for flexibility in approaching the lab tasks and replicating the experience learners will encounter in a job role.

Instructor Facilitation Tools (Optional)

Labs with instructor facilitation tools provide opportunities to oversee learners progress and take action in real time. Watch learners advance in their labs through the Lab Monitoring tool, and easily upload and distribute files with Manage File functionality. Use of instructor facilitation tools requires an enterprise purchase and license with Learn on Demand Systems, as well as additional set up.

Modular

The labs within each course are independent of each other and can be used in any order.

Designed for Skills Development

Labs help learners gain experience with the practical tasks expected of them in a job role and on the performance-based items found on CompTIA certification exams.

Aligned with Official CompTIA Content

Labs are based on the activities within the Official CompTIA Student Guides, providing a consistent and seamless experience for students to both gain knowledge and practice skills.

Instructor-Led Training Environments

CompTIA Labs can be setup with reporting and lab monitoring.

Are the labs graded?

The labs are not graded- they are completion based and students mark the labs complete.

View the product demo

Visit our product tour at: **CompTIA Labs Demo** or contact a CompTIA business development representative.

How do I contact support?

Please submit a help request **here** or call **866.835.8020** or **630.678.8300** (Monday through Friday from 7:00 a.m. to 7:00 p.m. Central).

OFFICIAL CERTMASTER LABS ›

CompTIA CertMaster Labs enable hands-on practice and skills development using real equipment and software accessed through a remote, browser-based lab environment. CompTIA provides three delivery methods for implementing instructor-led labs in the classroom.

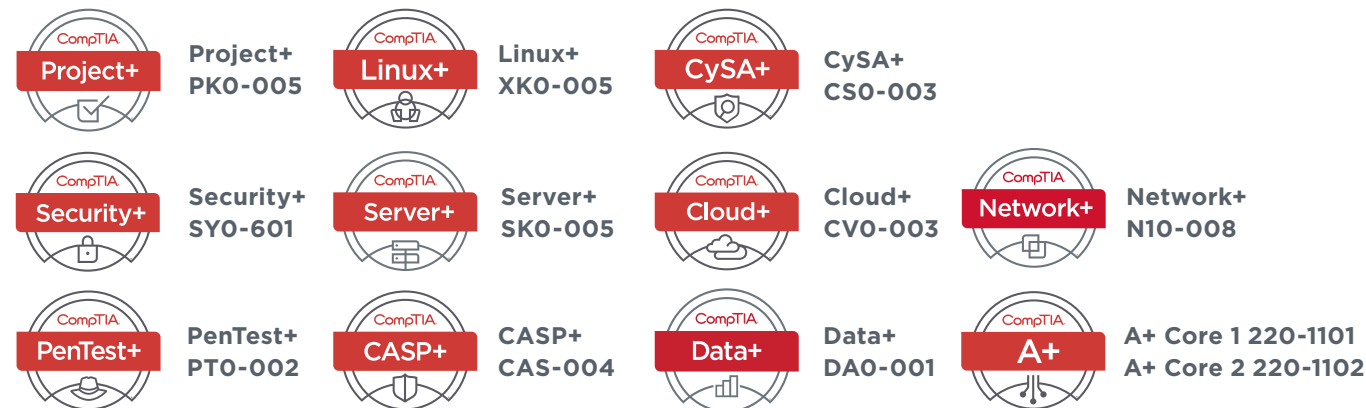**ACCESS IS GOOD FOR 12 MONTHS**

Virtual Labs Standalone	Virtual Labs with Instructor Facilitation Tools	Virtual Labs Integrated with eLearning
Virtual hosted Labs provide learners: • 12 months access to real equipment through a virtual lab environment using a web browser • Lab exercises are designed to be used in combination with CertMaster Learn or Student Guides • Hosted by Learn on Demand Systems • Labs are modular and can be completed in any order • Purchased as a stand-alone product	Virtual hosted Labs with Instructor Facilitation Tools provide learners: • 12 months access to real equipment through a virtual lab environment using a web browser • The instructor has facilitation tools, enable real-time monitoring of the classroom and learner's work through the Training Management System (TMS) • Instructors can view student performance through the Training Management System on the Learn on Demand Systems platform • Lab exercises are designed to be used in combination with • CertMaster Learn or Student Guides • Labs are modular and can be completed in any order • Instructor manages course set-up • Organizations are billed by usage	Virtual hosted Labs Integrated with eLearning provides learners: • 12 months access to real equipment through a virtual lab environment using a web browser • Labs are accessed through the eLearning platform as a single login providing a seamless experience • Lab exercises are integrated as Study Tasks in the course • Labs are modular and can be completed in any order • Instructors can view student and group lab scores through CertMaster Learn Boost Dashboard

CertMaster Labs – New lab product for 2021 delivering both low-stakes, assisted labs and high-stakes, applied labs. Labs are gradable and provide insights into student performance on the Boost Dashboard when seamlessly integrated with CertMaster Learn.

Which products are currently available?

CertMaster Labs will be available for certifications as new versions launch.

Project+ PK0-005	**Linux+** XK0-005	**CySA+** CSO-003
Security+ SY0-601	**Server+** SK0-005	**Cloud+** CV0-003	**Network+** N10-008
PenTest+ PT0-002	**CASP+** CAS-004	**Data+** DA0-001	**A+** A+ Core 1 220-1101 A+ Core 2 220-1102

Key Features

Easily Implemented in Classroom Environments

The labs within the Security+ course are modular (not dependent on each other) and can be completed in any order. Additionally, learners can save their work in the labs for 48 hours. This flexibility along with the short durations of 10-30 minutes allow for labs to be easily integrated in coursework.

Integrated with CertMaster Learn

When purchased together in a bundle, CertMaster Labs are integrated as Study Tasks within the CertMaster Learn Learning Plan. As a result, learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Designed for Skills Development

CertMaster Labs help learners gain experience with the practical tasks that will be expected of them in a job role and on the performance-based items found on CompTIA certification exams. Labs can be completed multiple times to give learners the opportunity to build on their skills with each attempt.

Browser-based

CertMaster Labs are developed and authored by CompTIA and hosted on the Learn on Demand Systems platform. The labs require only a modern browser and reliable internet connection, enabling learners and organizations to use the materials without having to secure any special equipment or software.

Use Real Equipment and Software

The labs use virtual machines configured with actual software applications and operating systems allowing for flexibility in approaching the lab tasks and replicating the experience learners will encounter in a job role.

Instructor Facilitation Tools

Institutions can take advantage of (optional) classroom tools within the labs platform to manage classes, instructors and students, monitor lab activity, and share files. Contact your CompTIA Business Development Manager for more information.

Gradable Assessments

All lab activities within the CertMaster Labs include gradable assessments, offer feedback and hints, and provide a score based on learner inputs,providing an accurate assessment of a learners ability to correctly and efficiently perform tasks

Graded Labs

There are two types of labs in the course:

• **Assisted Labs** guide the learner step-by-step through tasks, offering assessment and feedback throughout a 10-15 minute experience, allowing the learner to correct any misunderstandings as they proceed through the activity.

• **Applied Labs** present a series of goal-oriented scenarios in a 20-30 minute experience covering multiple topics, scoring the learner's work at the end of the activity based on their ability to successfully complete each scenario. As a result, learners are forced to think critically about how to approach problems without a prescribed set of steps.

How do I contact support?

Please submit a help request **here** or call **866.835.8020** or **630.678.8300** (Monday through Friday from 7:00 a.m. to 7:00 p.m. Central).

OFFICIAL COMPTIA E-LEARNING ›

CompTIA CertMaster Learn for Instructor-led Training is the official eLearning courseware solution that helps learners gain the knowledge and practical skills needed to improve performance and achieve success.

Instructional lessons within CompTIA CertMaster Learn for Instructor-led Training are fully scoped, sequenced, and aligned with CompTIA exam objectives, which makes course planning easy. Learning resources include videos, practice questions, and performance-based questions providing a variety of interactive content to engage all learning styles.
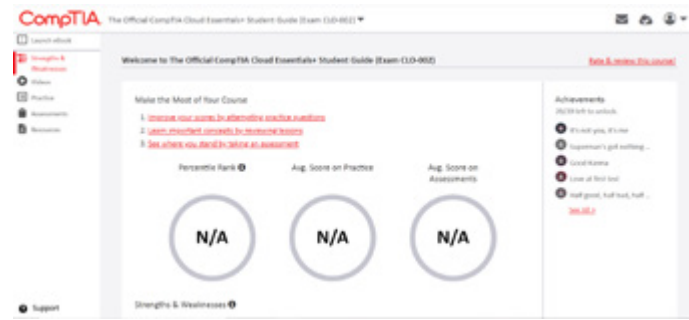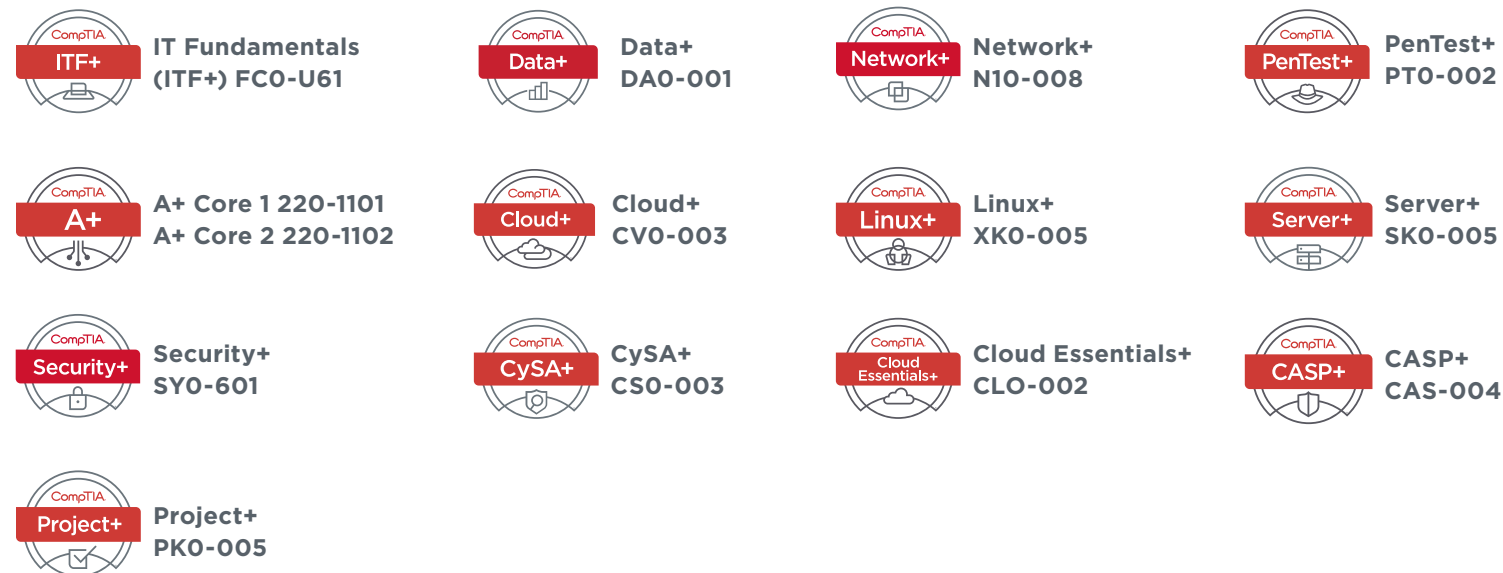
Enhanced Learning Resources:

- Videos embedded within lessons complement the instructional content by demonstrating key concepts and tasks in the course.
- Flashcards provide opportunities for learners to quiz themselves on terminology and acronyms used in IT.
- Gamification features such as achievement badges and a game center, encourage and motivate learners to engage with the content and accomplish study goals.
- PowerPoint slides covering all topics in the course.
- Course Map details where the CompTIA exam objectives are covered in CertMaster Learn.

Which products are currently available?

CompTIA Labs are currently available for the following CompTIA courses:

IT Fundamentals (ITF+) FC0-U61	
A+ Core 1 220-1101 A+ Core 2 220-1102	
Security+ SY0-601	
Project+ PK0-005	

Data+ DA0-001	
Cloud+ CV0-003	
CySA+ CS0-003	

Network+ N10-008	
Linux+ XK0-005	
Cloud Essentials+ CLO-002	

PenTest+ PT0-002	
Server+ SK0-005	
CASP+ CAS-004	

Key Features

Lessons
Each Lesson includes a variety of learning activities, including narrative instructional content, embedded videos, review and lab activities, multiple-choice practice questions, and a paired performance-based question. Topics are designed to support a 15-30 minute presentation on a job task linked to exam objectives ensuring learners arent overwhelmed by the volume of content.

Learning Plans
Content is organized in a prescribed Learning Plan based on the course completion date. The Learning Plan presents digestible study tasks keeping learners focused and on track with their study goals, drastically reducing time spent lesson planning.

Practice Questions and a Final Assessment
Learners test their knowledge of key concepts through multiple choice practice questions with extensive feedback. A final assessment in a similar format to the CompTIA certification exam (generally 90 minutes and 90 questions) is designed to help the learner synthesize course content.

Performance-based Questions (PBQs)
Each lesson is accompanied by an interactive performance-based question that requires learners to apply what they have learned to a practical scenario. PBQs prepare for the types of performance-based items found on the CompTIA exam.

Strengths and Weaknesses Dashboard
Shows learners what they understand and what they are weak on to increase learning efficiency.

Mobile
Learners can access CertMaster Learn on a mobile browser wherever an internet connection is available. While all content can be accessed on a mobile device, the presentation of performance-based questions is optimized on larger screens.

The New Incentive Bundles

Designed as a combination of Official CompTIA eLearning, exam prep and vouchers to deliver the best value for our partners. Bundles are available for purchase from the **CompTIA Store** after signing in with your partner identification.

View the product demo

Visit our product tour at: **CompTIA CertMaster Learn Demo** or contact a CompTIA business development representative.

How do I contact support?

Please submit a help request **here** or call **866.835.8020** or **630.678.8300** (Monday through Friday from 7:00 a.m. to 7:00 p.m. Central).

OFFICIAL
COMPTIA EXAM PREP ›

CertMaster Practice is an adaptive knowledge assessment tool that uses a question-first approach to determine what a learner has already mastered and what they still need to learn. CertMaster Practice improves confidence and increases knowledge retention, preparing learners for a CompTIA certification exam. CertMaster Practice is designed for exam preparation. It's ideal for those working in the field with a basic understanding of the content from experience, or for learners who utilized some other training method and require a refresher with the CompTIA exam objectives prior to the exam.
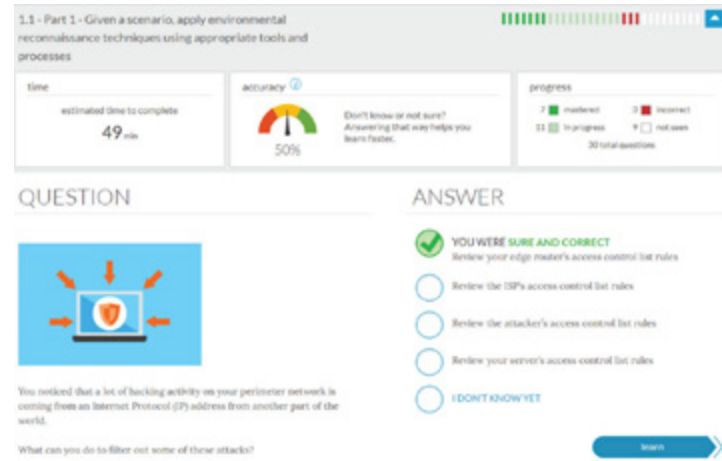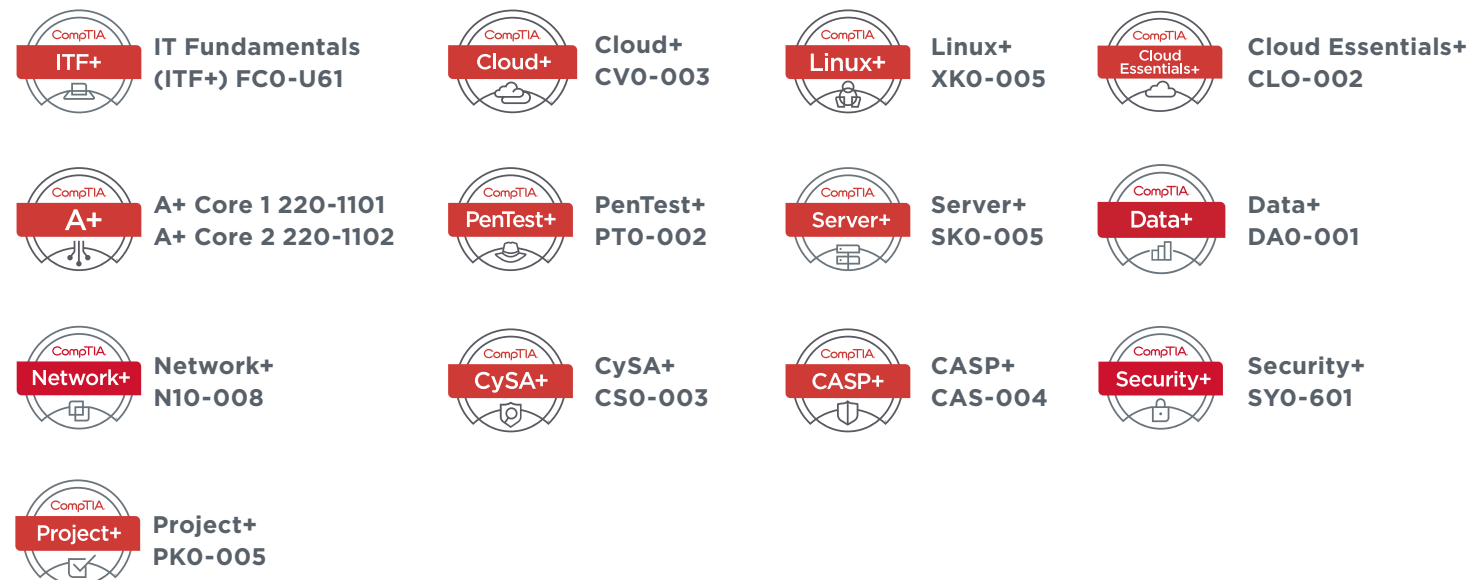

What makes CertMaster Practice different?

- For exam takers, by the exam publisher – CertMaster products have been developed using Official CompTIA Content, the only study material exclusively developed by CompTIA for the CompTIA certification candidate.
- Question-first design, real-time learning analytics, and content refreshers- CertMaster Practice quickly assesses a learner's base of knowledge and then focuses on filling gaps with personalized remediation and feedback.
- By helping learners focus on their weak areas- CertMaster Practice builds their confidence and ensures mastery for success on the exam and long-term retention of the material as they progress through their careers.

Which products are currently available?

CompTIA Labs are currently available for the following CompTIA courses:

ITF+ IT Fundamentals (ITF+) FC0-U61	**Cloud+** Cloud+ CV0-003	**Linux+** Linux+ XK0-005	**Cloud Essentials+** Cloud Essentials+ CLO-002
A+ A+ Core 1 220-1101 A+ Core 2 220-1102	**PenTest+** PenTest+ PT0-002	**Server+** Server+ SK0-005	**Data+** Data+ DA0-001
Network+ Network+ N10-008	**CySA+** CySA+ CS0-003	**CASP+** CASP+ CAS-004	**Security+** Security+ SY0-601
Project+ Project+ PK0-005			

Key Features

Adaptive Question-Based Approach

Acts as a diagnostic to determine knowledge gaps and focuses learners' attention on where they need remediation prior to the certification exam.

Personalized Remediation and Feedback

Provides feedback on exam objective deficiencies, builds knowledge and keeps learners engaged.

Real-time Learning Analytics

Visual dashboards display progress, helping learners work towards the ultimate goal of being correct with a high level of confidence.

Timed Practice Test with Integrated Performance-based Questions

Helps learners assess their readiness and prepare for the exam-taking environment. (Available for some products).
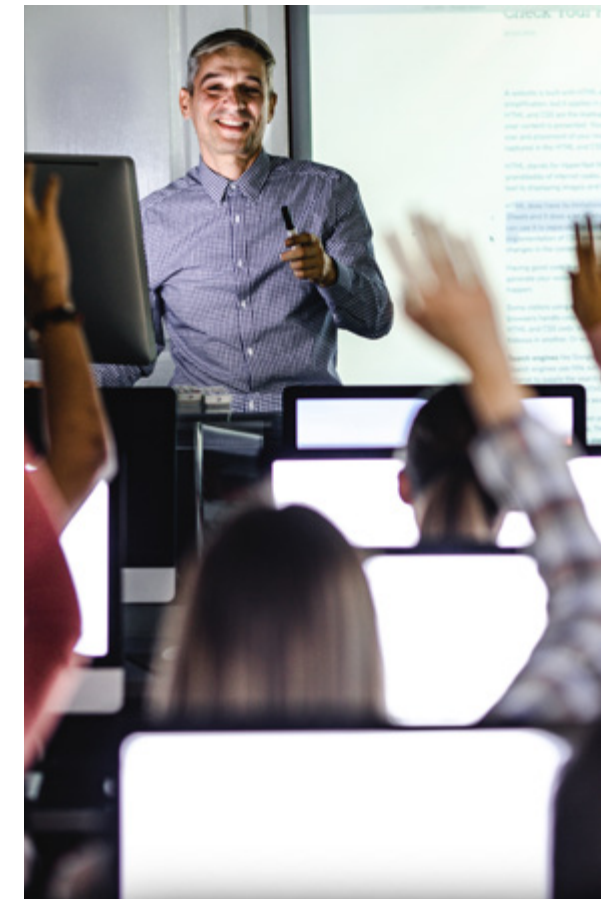
Instructor-Led Training Environments

CertMaster Practice is available for classroom instruction with reporting capabilities.

View the product demo

Visit our product tour at: **CompTIA CertMaster Practice Demo** or contact a CompTIA business development representative.

How do I contact support?

Please submit a help request **here** or call **866.835.8020** or **630.678.8300** (Monday through Friday from 7:00 a.m. to 7:00 p.m. Central).

TAKE AN EXAM ONLINE ›

Take an exam online, anytime, anywhere!

Online testing, powered by Pearson OnVUE, is a remote exam proctoring service that provides a secure and easy way to complete the CompTIA certification exam from any place in which a private area is available.

The 4 steps your learners will need to follow to take an exam online:

Step 1

Review testing policies and procedures.

Before taking a CompTIA exam, all certification candidates will be prompted to agree with the CompTIA Candidate Agreement. Failure to accept the agreement results in the forfeiture of your exam fee. There are also policies and procedures specific to online testing, including those related to system requirements, your exam workspace, and testing for candidates under 17 years of age.

Please be sure to review them here:

- CompTIA Testing Policies
- CompTIA Candidate Agreement
- Pearson OnVUE Testing Policies

Step 3

If you don't already have one, create a Pearson VUE testing account.

Be sure you use an active, valid email address when you create an account. Important information about your exam results and certification status will be sent to the address you use to create your testing account.

Step 2

Run a system test using the same computer and network that you will use to take your exam.

The system test will take 5 to 10 minutes to complete. You will be prompted to take photos of yourself and your exam workspace. To prepare your exam workspace move all books and writing objects out of arm's reach, unplug additional monitors and computers, and clear your walls of any writing (e.g., on whiteboards). You will also need an ID and phone (which must be set out of arm's reach after check-in.)

To avoid delays and added stress during your testing appointment, complete the system test prior to the start of your exam appointment.

Step 4

Schedule and complete your online exam.

Verify that you can satisfy all computer, internet connection, and workspace requirements before scheduling your exam. Return to the OnVUE page and sign-in. Follow the on-screen prompts to schedule your exam.

OnVUE Remote Testing:
Any screenshots, including a screenshot of final test results, will void the test!

Please advise your students that the act of taking any screenshot in the Pearson OnVUE test platform, even after the test is completed, will invalidate the exam.

After Your Exam

Your exam score will be shown on your screen immediately after you've completed your exam. If you've passed the exam, you will receive a congratulatory email from CompTIA Certmetrics with instructions on how to access your record.

It is important you keep records of the following:

- Your score report with your exam registration number and instructions on how to access your record
- The email address that you used to register for your exam

This information is required to log in to your certification account and is also needed should you require future assistance with your certification record.

If you haven't passed your exam, don't give up! It's not the end of your certification path, and you can take your exam again.

Online test proctors communicate only in English and OnVUE testing software is English-based. Additionally, CompTIA's full suite of translated exams are available in those countries that participate in online testing.

Online testing is not available in:

- China
- Cuba
- Iran
- Japan
- North Korea
- South Korea
- Slovenia
- Sudan
- Syria

Other exclusions include CTT+ and any site licenses.