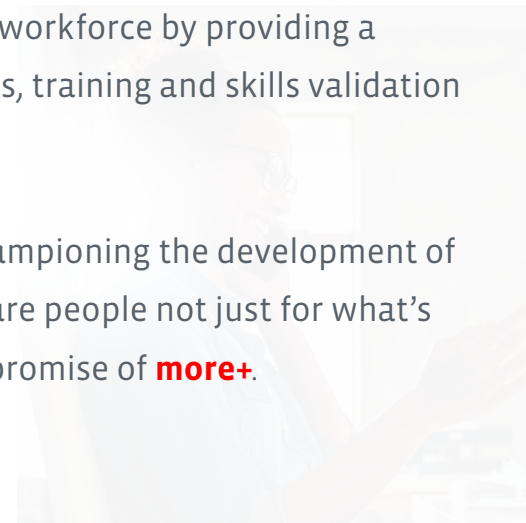
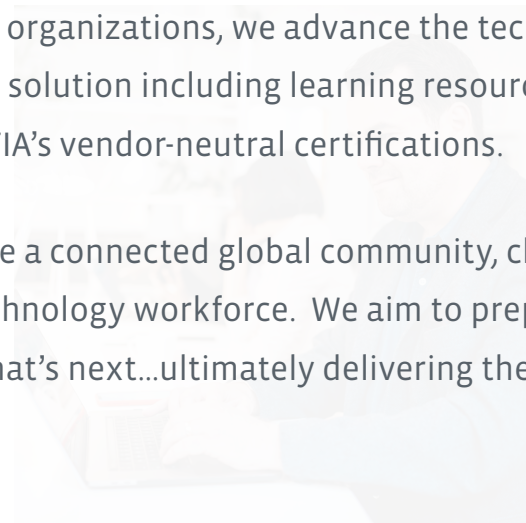
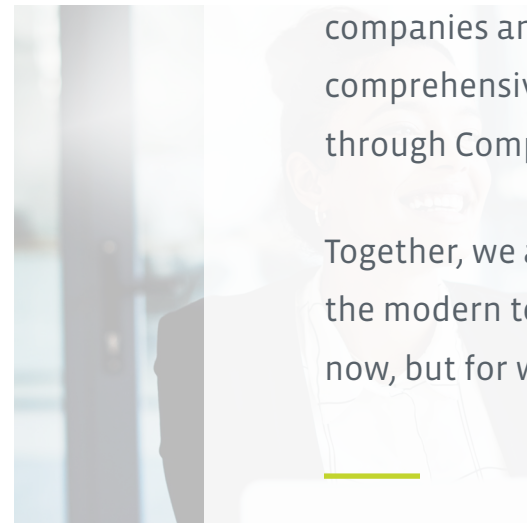


In an era when every individual is tech engaged and every organization is tech enabled, CompTIA is the leading destination for both. As the non-profit IT trade association, CompTIA unifies learning, advocacy, career and workforce development in a welcoming, forward-thinking place.

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 vendor-neutral 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+**.



unlock potential

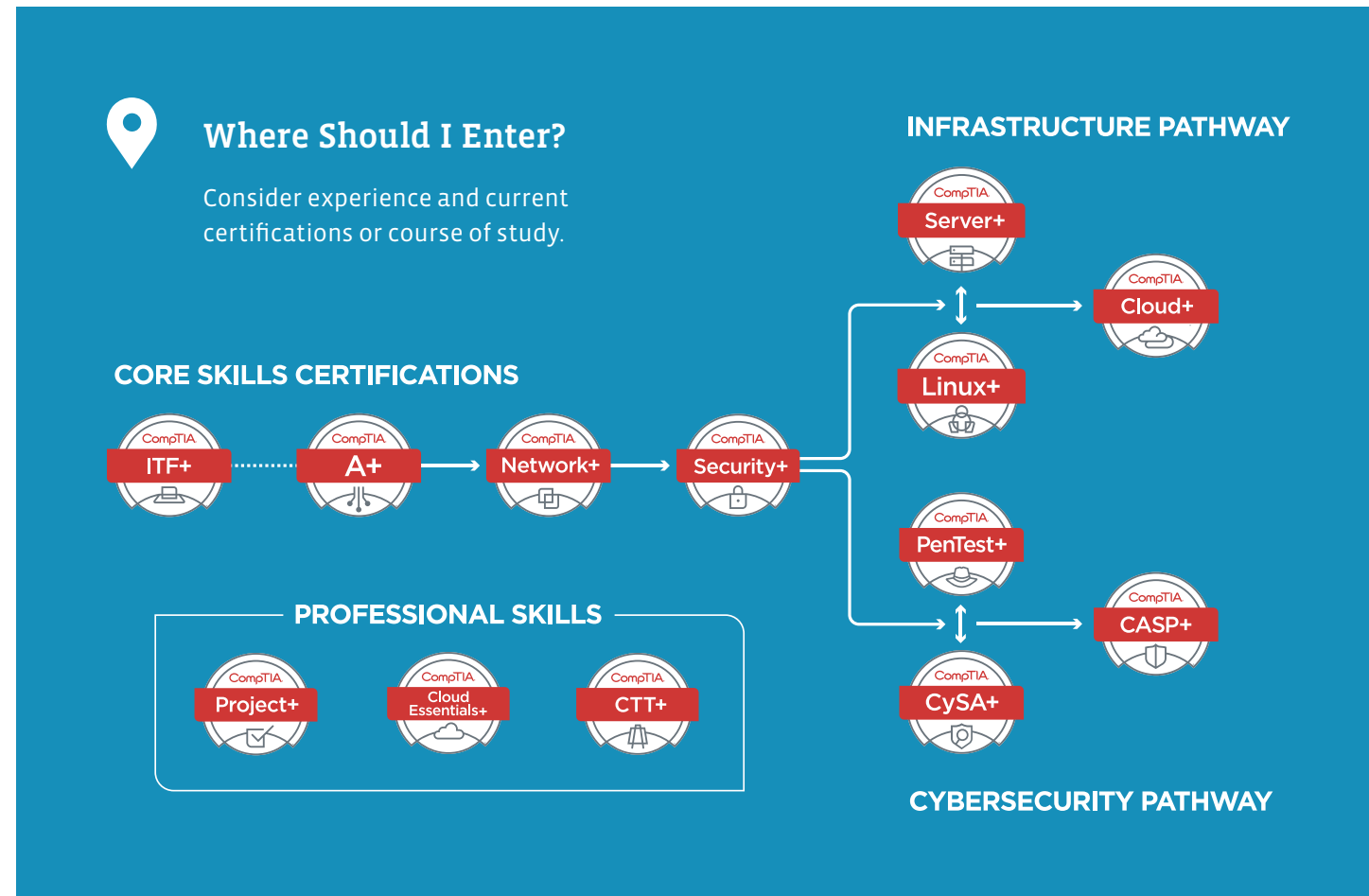
Advancing people and organizations by delivering tech talent to the global workforce.

CompTIA SOLUTIONS



CompTIA CAREER PATHWAYS

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



About CompTIA Career 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.

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COMPTIA CYSA+ CSO-003



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



EXAM

CSO-003

RELEASE DATE

June 2023

LANGUAGE

English

CE REQUIRED?

Yes

ACCREDITATION

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

PREREQUISITES

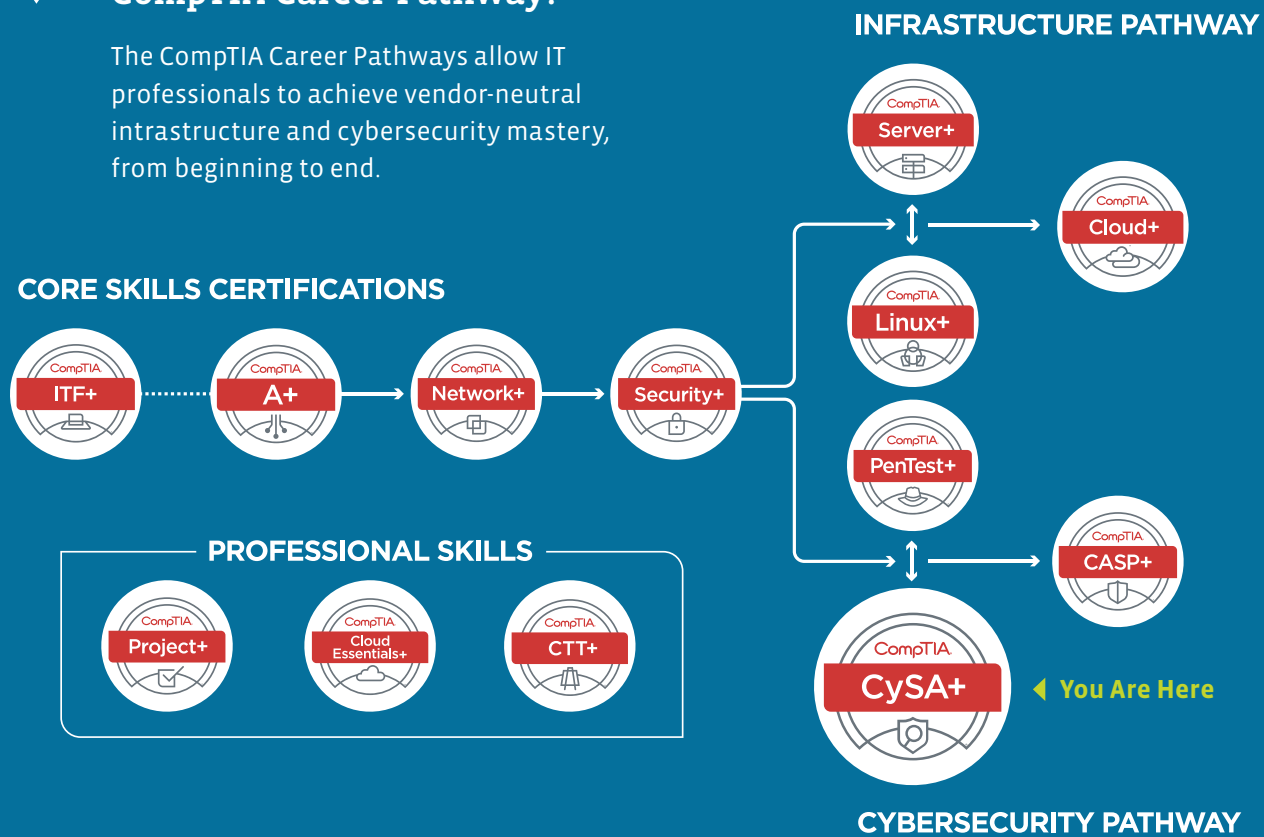
Network+, Security+ or equivalent knowledge.
Minimum of 4 years of hands-on information security or related experience.

PURCHASE CYSA+ HERE

[BUY NOW](#)

Where is this in the CompTIA Career Pathway?

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



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



[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+

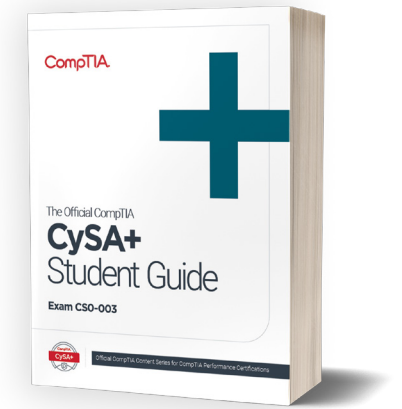
- | | |
|------------------------------|--|
| • Amazon Web Services | • SenseOn |
| • Bank of Montreal (BMO) | • University of Maryland |
| • Booz Allen Hamilton | • U.S. Department of Defense |
| • Contentful | • U.S. Navy |
| • Deloitte | • U.S. Navy Center for Information Dominance |
| • Fidelis Risk Advisory | • Visa |
| • Fidelity Investments | • Washington State Patrol |
| • Fiveg | • Zoom |
| • General Dynamics IT (GDIT) | • 11:11 Systems |
| • L3Harris | |
| • Microsoft | |
| • Organon | |
| • SecureWorks | |

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 Cybersecurity 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 activities.**

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](#)

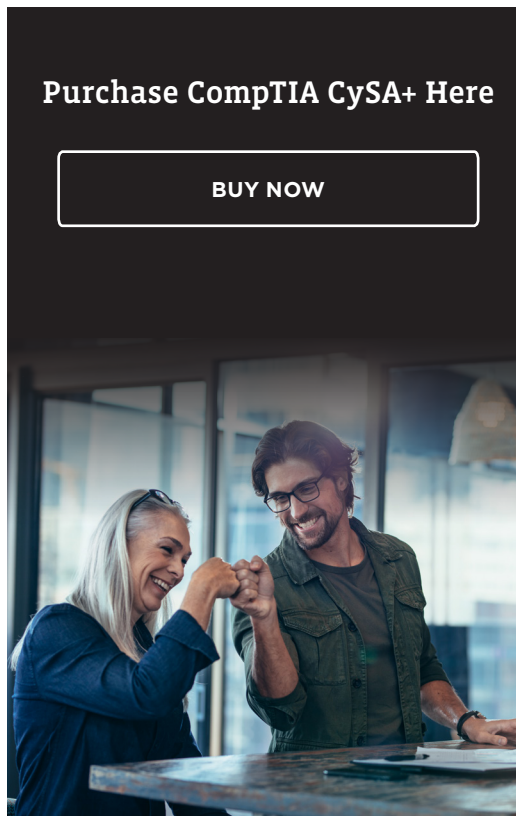


INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

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

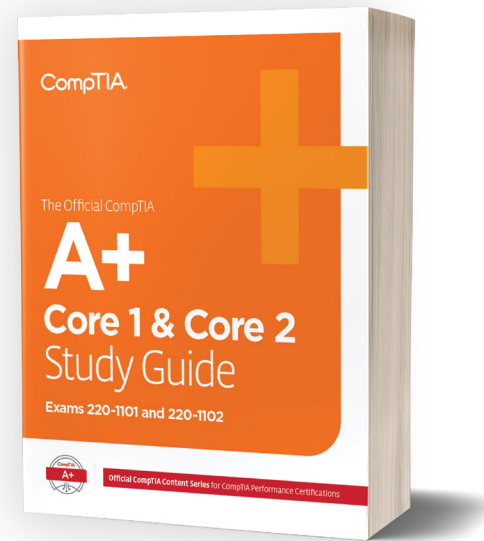
SENIOR MANAGER, CERTIFICATION SOLUTIONS DEVELOPMENT, HP ENTERPRISE

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 students 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 Center
- 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
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• eBook with secure downloadable versions• Videos developed exclusively 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:

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 the CompTIA Learning Centers eReader app, providing them with flexibility and anytime/anywhere access.

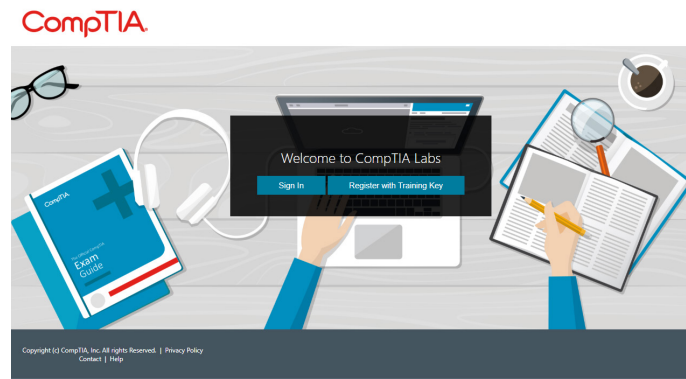
How do I contact support?

Please submit a help request [here](#) or call [866.835.8020](tel:866.835.8020) or [630.678.8300](tel: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	
<p>Classroom Lab Guide provides step-by-step instructions from CompTIA for an instructor to set up and run labs on their own equipment.</p> <p>The set-up guide is included as part of the ILT Instructor Guide resources.</p> <ul style="list-style-type: none"> 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 	<p>CompTIA Labs for Instructor-Led Training provides learners 12 months' access to real equipment and software environments through a web browser.</p> <p>The virtual lab environment is accessed through the CompTIA platform.</p> <ul style="list-style-type: none"> Lab exercises are developed alongside of Official CompTIA Content and integrated within the text CompTIA Labs utilize the Skillable platform Purchased as a stand-alone product 	<p>CompTIA Labs Instructor-Led Training, with instructor facilitation tools, provides learners with 12 months' access to real equipment through a web browser.</p> <p>The instructor has facilitation tools which enable real-time monitoring of the classroom and learner's work.</p> <ul style="list-style-type: none"> 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:



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.
- 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.

View the product demo

Visit our product tour at: [CompTIA Labs Demo](#) or contact a CompTIA business development representative.

Are the labs graded?

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

How do I contact support?

Please submit a help request [here](#) or call [866.835.8020](tel:866.835.8020) or [630.678.8300](tel: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

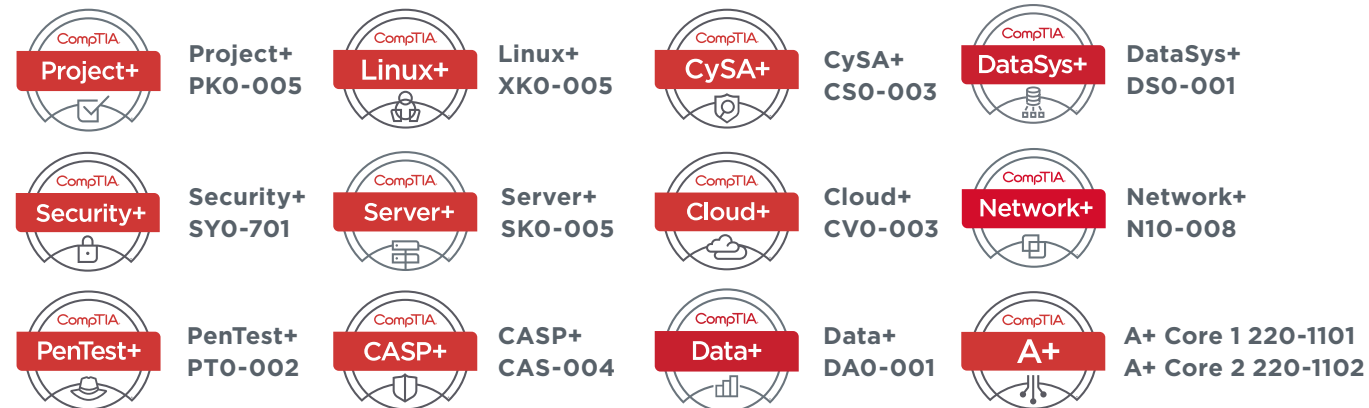


Virtual Labs Standalone	Virtual Labs with Instructor Facilitation Tools	Virtual Labs Integrated with eLearning
<p>Virtual hosted Labs provide learners:</p> <ul style="list-style-type: none"> • 12 months access to real equipment through a virtual lab environment using a web browser • Lab exercises are 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 	<p>Virtual hosted Labs with Instructor Facilitation Tools provide learners:</p> <ul style="list-style-type: none"> • 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 	<p>Virtual hosted Labs Integrated with eLearning provides learners:</p> <ul style="list-style-type: none"> • 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 – 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.



Key Features



Easily Implemented in Classroom Environments

The labs 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. 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.

Grable 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.

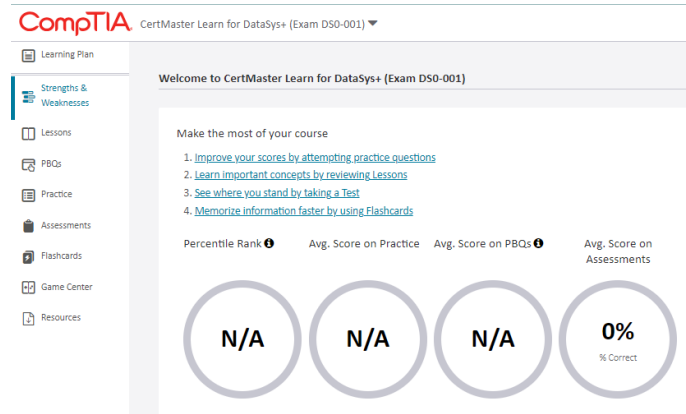
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OFFICIAL COMPTIA E-LEARNING >

CompTIA CertMaster Learn is an 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.

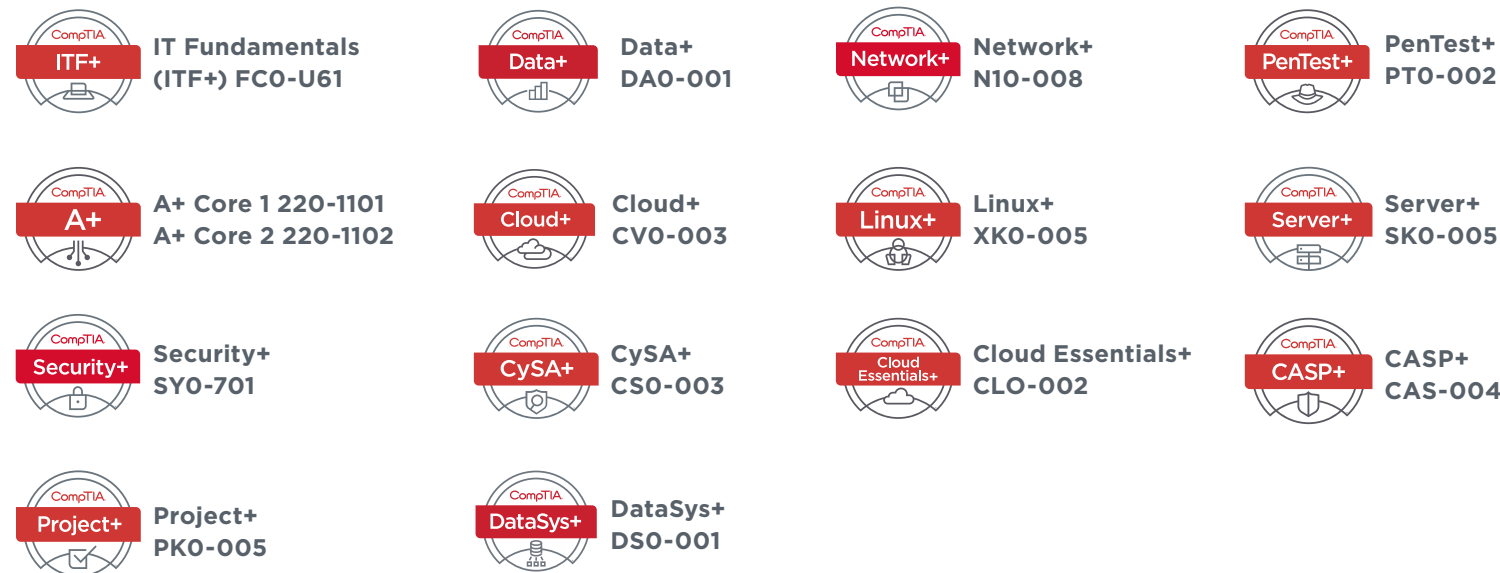


Enhanced Learning Resources:

- 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?

CertMaster Learn is currently available for the following CompTIA courses:



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 aren't 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.

1.1 - Part 1 - Given a scenario, apply environmental reconnaissance techniques using appropriate tools and processes

time: estimated time to complete 49 min

accuracy: 50% Don't know or not sure? Answering that way helps you learn faster.

progress: 7 mastered, 11 in progress, 9 not seen, 30 total questions

QUESTION

ANSWER

YOU WERE SURE AND CORRECT
Review your edge router's access control list rules

Review the ISP's access control list rules

Review the attacker's access control list rules

Review your server's access control list rules

I DON'T KNOW YET

What can you do to filter out some of these attacks?

Learn

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.

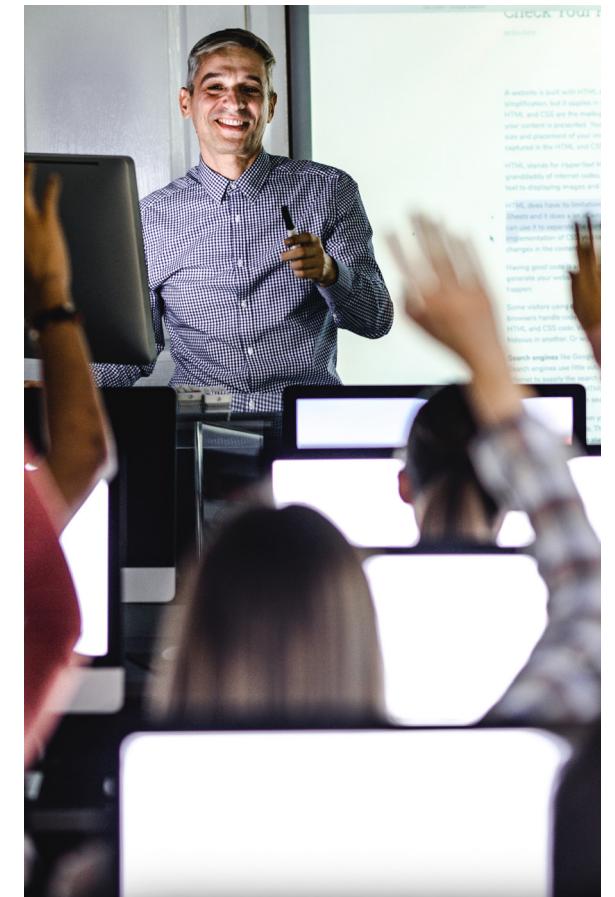
Which products are currently available?

CertMaster Practice is currently available for the following CompTIA courses:

IT Fundamentals (ITF+) FCO-U61	Cloud+ CVO-003	Linux+ XK0-005	Cloud Essentials+ CLO-002
A+ Core 1 220-1101 A+ Core 2 220-1102	PenTest+ PTO-002	Server+ SK0-005	Data+ DAO-001
Network+ N10-008	CySA+ CS0-003	CASP+ CAS-004	Security+ SY0-701
Project+ PKO-005	DataSys+ DSO-001		

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.

Request a product demo

To request a product demo, please contact your CompTIA business development representative.

How do I contact support?

Please submit a help request [here](#) or call [866.835.8020](tel:866.835.8020) or [630.678.8300](tel: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.

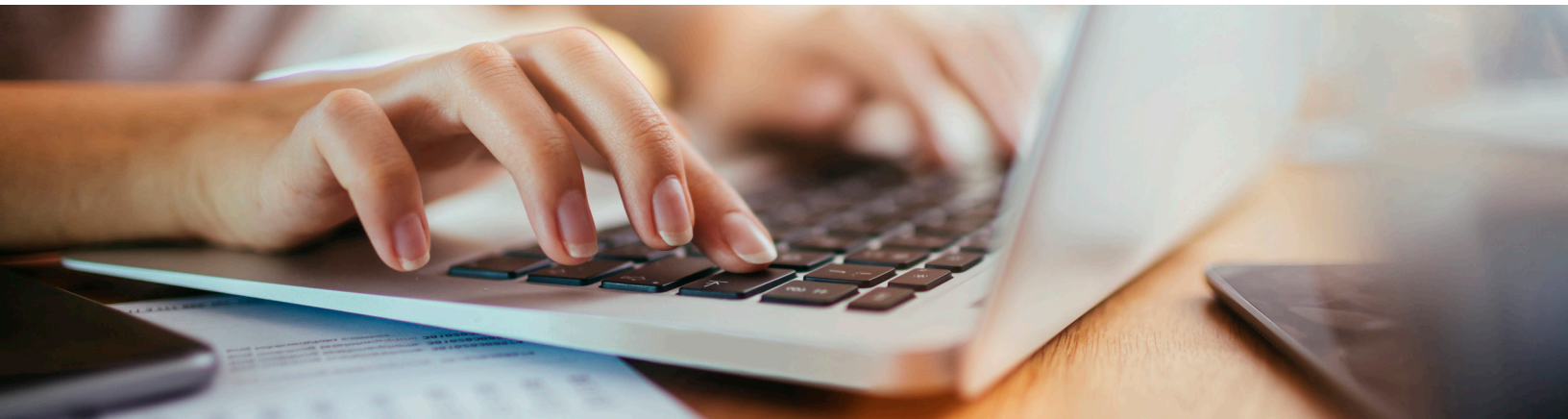
If you haven't passed your exam, don't give up! It's not the end of your certification path, and you can take your exam again.

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 any site licenses.



TESTOUT LABSIM COURSEWARE

Since its inception in 1991, LabSim has evolved into a premier IT learning platform, seamlessly integrating instructional videos, expert demonstrations, text lessons, and practice exams with our cutting-edge simulations. This comprehensive platform immerses learners in real-world scenarios, enabling them to apply and hone their newly acquired skills. LabSim offers a safe and secure environment for hands-on experience before transitioning to live equipment and networks. Beyond just knowledge acquisition, it serves as an effective tool for certification preparation and employment readiness.

LabSim Differentiators

- Interactive Simulations save setup time, add flexibility to classroom setup, and don't require a click-path.
- Meaning they can interact with it like a live feature but not run the risk of causing issues or safety concerns.
- Accessible via Chromebook, Mac or PC
- Comprehensive resource - includes everything learners need from instructional videos, labs, exams, and certification practice test.

Which products are currently available?

For more information on the TestOut courseware catalog visit w3.testout.com/courseware-catalog or contact us at help.CompTIA.org with questions, or to request a demo.

Key Features

- Simulation Labs
- Expert Instruction
- Interactive Video Controls
- Text Lessons
- Section Quizzes and Exams
- Certification Practice Exams
- Performance Reports
- Student Reports
- Custom Assessment
- Class Management
- Data Export
- LMS Integration
- Auto-grading

Instructor Benefits

- Free teacher access
- Tutorials
- Lesson plans
- PowerPoint slides
- Mapping to state standards
- Pacing Guide
- Custom exam builder
- Custom reports
 - Track student progress
 - Time in resources
 - Scores
 - Attempts

Student Benefits

- Video lessons with a read-along interactive script
- Automatic feedback/remediation
- Interactive lab environment
- Auto-scoring
- TestOut Pro certification exam voucher
- Online – use anywhere
- Self-contained – additional materials are not needed

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TESTOUT PC PRO  Prepares for: CompTIA A+	TESTOUT NETWORK PRO  Prepares for: CompTIA Network +	TESTOUT SECURITY PRO  Prepares for: CompTIA Security +	TESTOUT CYBER DEFENSE PRO  Prepares for: CompTIA CySA+	TESTOUT ETHICAL HACKER PRO  Prepares for: TestOut Ethical Hacker Pro
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