CompTIA.

PenTest+™ For Government Agencies and Contractors

Go on Cyber Offense with PenTest+ Certification

For red teams tasked with improving an agency's security posture.

WHAT IS PenTest+?

CompTIA PenTest+ is a vendor-neutral, performance-based certification that assesses the most up-to-date penetration testing, and vulnerability assessment and management skills necessary to determine the resiliency of networks against attacks.

WHO IS PenTest+ FOR?

PenTest+ is for intermediate skills level cybersecurity professionals who are tasked with hands-on penetration testing to identify, exploit, report, and manage vulnerabilities on a network. Successful candidates will have the intermediate skills and best practices required to customize assessment frameworks to effectively collaborate on and report findings, and communicate recommended strategies to improve the overall state of IT security.

DoD APPROVED

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

WHY CHOOSE PenTest+?

• **PenTest+ is the most comprehensive exam covering all penetration testing stages.** It uses both performance-based and knowledge-based questions to ensure all stages are addressed, ensuring high job performance from your certified staff.

• **PenTest+ is the only exam on the market to include all aspects of threat management** covering hands-on vulnerability assessment, scanning, and analysis, including planning, coping, and managing weaknesses, not just exploiting them.

• **PenTest+ covers the latest techniques against expanded attack surfaces,** such as cloud, hybrid environments, web applications, customized systems (IoT), and traditional on-premises.

> "PenTest+ demonstrates knowledge beyond entry-level and that the individual is competent to add value within a pentester team immediately; this person can hit the ground running."
>
> **Gavin Dennis,** Senior IT Security Consultant

DoD Approved IA 8570.01-M/8140 Baseline Certifications

CSSP Analyst		CSSP Incident Responder		CSSP Auditor
CompTIA PenTest+	CCNA Security	**CompTIA PenTest+**	CHFI	**CompTIA PenTest+**
CompTIA Cloud+	GCIA	CompTIA CySA+	GCFA	CompTIA CySA+
CompTIA CySA+	GCIH	CEH	GCIH	CEH
CEH	GICSP	CFR	SCYBER	CISA
CFR	SCYBER	CCNA Cyber Ops		GSNA
CCNA Cyber Ops		CCNA Security		CFR

CompTIA PenTest+ Certification for Government Agencies and Contractors

Organizations that endorse Pentest+

- aeSolutions Industrial Cybersecurity
- Cricket Health
- General Dynamics Technology (GDIT)
- Paylocity
- Ricoh
- RxSense
- SecureWorks
- Target Corp.
- U.S. Army
- U.S. Navy Center for Information Dominance

Job Roles:

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

**+ means exploit and manage**

Proven Red Team Cyber Skills

PenTest+ is a vendor-neutral certification for IT professionals looking to gain pen testing skills, and for those following CompTIA's recommended skills pathway to achieve cybersecurity mastery. Along with CompTIA CySA+, PenTest+ provides a bridge from CompTIA Security+ to CompTIA Advanced Security Practitioner (CASP+).

PenTest+ Domains and Percentage of Exam Content:

Planning and Scoping	Information Gathering and Vulnerability	Attacks and Exploits	Reporting and Communication	Tools and Code Analysis
14%	22%	30%	18%	16%

PenTest+ joins CySA+ at the intermediate-skills level of the cybersecurity career pathway. CySA+ focuses on defense through incident detection and response, PenTest+ focuses on offense through penetration testing and vulnerability assessment. Although the two exams teach opposing skills, they are dependent on one another. The most qualified cybersecurity professionals have both offensive and defensive skills. Earn the PenTest+ certification to grow your career within the CompTIA recommended cybersecurity career pathway.

CompTIA Cybersecurity Pathway

ITF+ ---- A+ → Network+ → Security+ → CASP+

PenTest+

CySA+
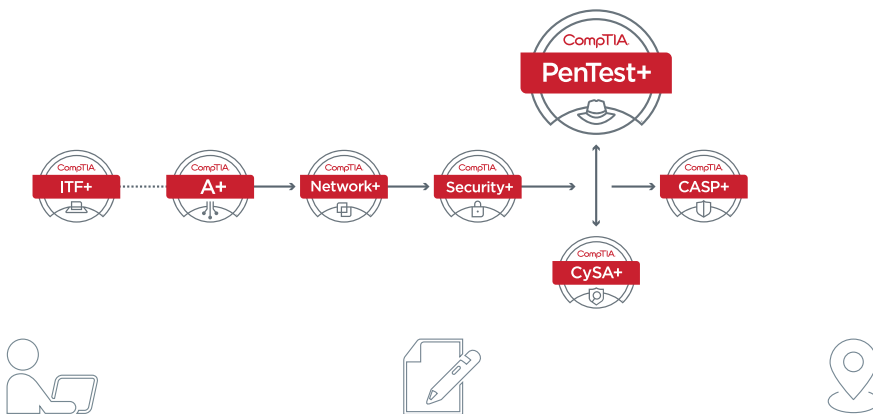
1. **Choose a training option**
   - Instructor-Led
   - Self-Study
     Visit **CompTIA.org/training**

2. **Get familiar with the exam**
   - Download the exam objectives.
   - Review sample questions from the exam.
     Visit **CompTIA.org/pentest**

3. **Test**
   - Test Online or at a Pearson VUE testing center.
     Visit **CompTIA.org/testing**

> "The United States was the top country for average total cost of a data breach at **$9.05 million** for the eleventh year in a row."
>
> Cost of a Data Breach, IBM Security and Ponemon Institute Report, 2021

PenTest+ Exam 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.

Learn more about PenTest+ at CompTIA.org/pentest

CompTIA

CompTIA is the world's largest provider of vendor-neutral certifications. CompTIA certifications are developed with the support of leading technology companies and organizations, and validated by industry experts around the world.