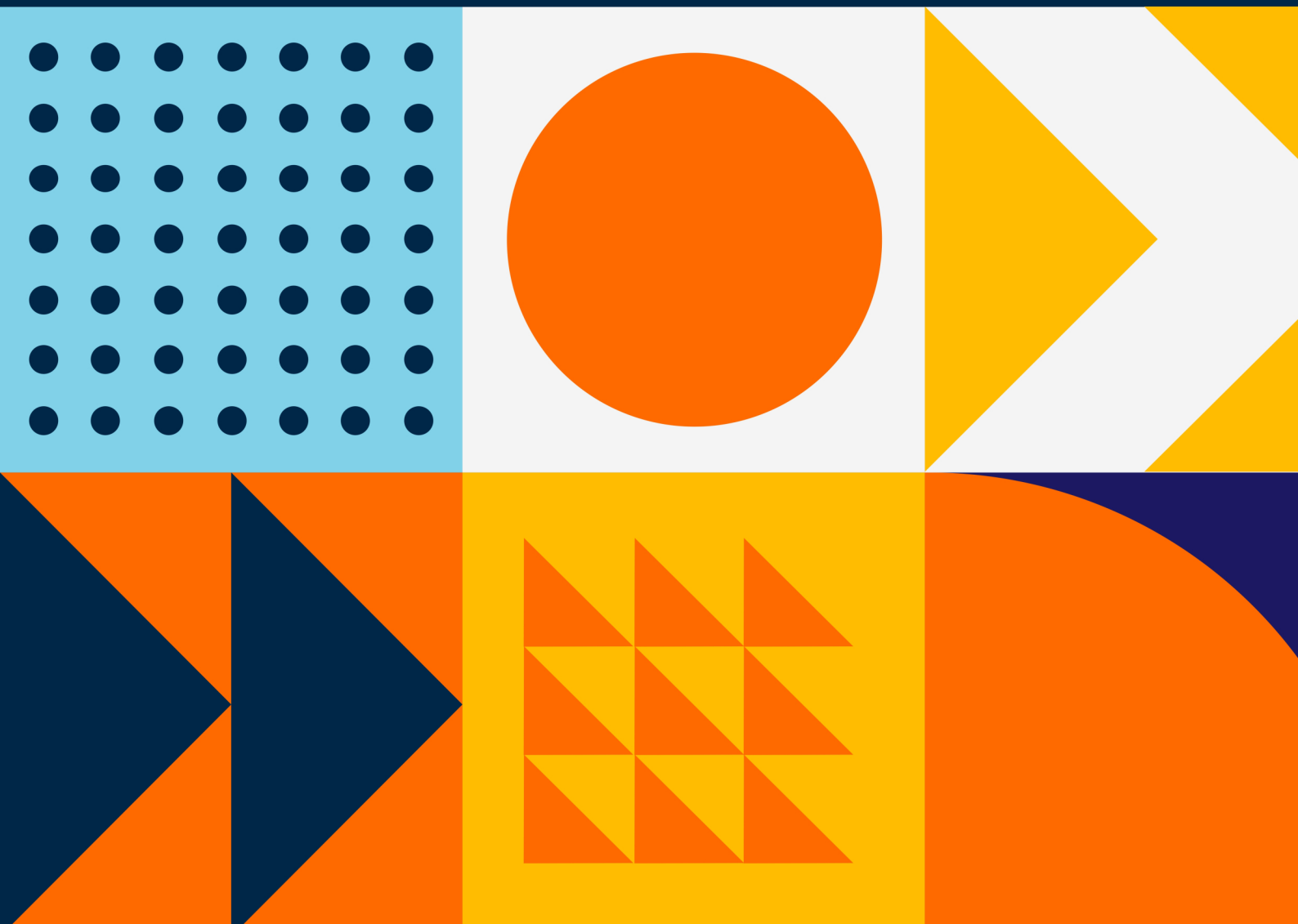




We do **IT**
to inspire.

Cyber Security:

CompTIA PenTest+ Certification Training





About Us

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.

Why You Should Learn With Us?

We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

100+ Premium Programs

Choose the appropriate program, date and region for your occupation.

50+ World-Wide Accredited Certifications

Get certified by global certification bodies and deepen your expertise.

500+ Expert Advisors

Get together with professional trainers who are experts in their professions.

100.000+ Professionals Trained

We help many of the world's leading companies to build their tech and digital capabilities.



Our partners.



To Explore More Please Visit [Our Website](#)

Program

CompTIA PenTest+ Certification Training

Overview

CompTIA PenTest+ joins CompTIA Cybersecurity Analyst (CySA+) in the cybersecurity professional pathway's intermediate-skills level, as indicated below. PenTest+ and CySA+ can be taken in any sequence depending on your line of study but commonly follow the skills taught in Security+. While CySA+ focuses on defence by detecting and responding to incidents, PenTest+ focuses on the offensive by doing penetration testing and vulnerability assessments.

What You Will Learn?

- Cope with organizational/customer requirements.
- Define the rules of engagement.
- Footprint and gather intelligence.
- Evaluate human and physical vulnerabilities.
- Prepare the vulnerability scan.
- Scan logical vulnerabilities.
- Analyze scan results.
- Avoid detection and cover tracks.
- Exploit the LAN and cloud.
- Test wireless networks.
- Target mobile devices.
- Attack specialized systems.
- Perform web application-based attacks.
- Perform system hacking.
- Script and software development.
- Leverage the attack: pivot and penetrate.

Course Key Features

- Practice exam questions
- Exam voucher included
- After-course coaching available

Program

CompTIA PenTest+ Certification Training

- Communicate during the PenTesting process.
- Summarise report components.
- Recommend remediation.
- Perform post-report delivery activities.

Eligibility

Cybersecurity professionals are involved in hands-on penetration testing to identify, exploit, report, and manage vulnerabilities on a network.

Program

CompTIA PenTest+ Certification Training

Program Outline

Planning and Scoping Penetration Tests

- Introduction to Penetration Testing Concepts
- Plan a Pen Test Engagement
- Scope and Negotiate a Pen Test Engagement
- Prepare for a Pen Test Engagement

Performing Non-Technical Tests

- Perform Social Engineering Tests
- Perform Physical Security Tests on Facilities

Analyzing Vulnerabilities

- Analyze Vulnerability Scan Results
- Leverage Information to Prepare for Exploitation

Exploiting Host-Based Vulnerabilities

Conducting Passive Reconnaissance

- Gather Background Information
- Prepare Background Findings for Next Steps

Conducting Active Reconnaissance

- Scan Networks
- Enumerate Targets
- Scan for Vulnerabilities
- Analyze Basic Scripts

Penetrating Networks

- Exploit Network-Based Vulnerabilities
- Exploit Wireless and RF-Based Vulnerabilities
- Exploit Specialized Systems

Testing Applications

Program

CompTIA PenTest+ Certification Training

- Exploit Windows-Based Vulnerabilities
- Exploit *Nix-Based Vulnerabilities

Completing Post-Exploit Tasks

- Use Lateral Movement Techniques
- Use Persistence Techniques
- Use Anti-Forensics Techniques

- Exploit Web Application Vulnerabilities
- Test Source Code and Compiled Apps

Analyzing and Reporting Pen Test Results

- Analyze Pen Test Data
- Develop Recommendations for Mitigation Strategies
- Write and Handle Reports
- Conduct Post-Report-Delivery Activities

Program

CompTIA PenTest+ Certification Training

Program Schedule



LONDON

71-75 Shelton Street Covent Garden

London, United Kingdom WC2H 9JQ

+44 20 3967 83 79

ISTANBUL

Merkez Mah. Abide-i Hürriyet Cad. Blackout A Blok Kat:1

No:64 Sisli, Istanbul, Turkey 34381

+90 534 551 20 88

info@averesttraining.com