CompTIA Advanced Security Practitioner (CASP+)

Category: Networking & Security | **Vendor:** CompTIA

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

In this course, students will examine advanced security concepts, principles, and implementations that pertain to enterprise level security.

About This Course

In this course, students will examine advanced security concepts, principles, and implementations that pertain to enterprise level security.

Who Should Attend

This course is targeted toward an IT Professional that has the technical knowledge and skills required to conceptualize, design, and engineer secure solutions across complex enterprise environments. Students should have a minimum of 10 years experience including at least 5 years of hands-on technical security experience.

Prerequisites & Entry Requirements

General Prerequisites:

- CompTIA Cybersecurity Analyst (CySA+) Certification

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Identify enterprise security fundamentals. Apply enterprise security technology solutions. Implement security design and solutions. Manage risk, policies and procedures within an enterprise. Integrate security solutions within an enterprise. Conduct security research and analysis.

Detailed Course Outline

1 - Enterprise Security Architecture

- The Basics of Enterprise Security
- The Enterprise Structure
- Enterprise Security Requirements

2 - Enterprise Security Technology

- Common Network Security Components and Technologies
- Communications and Collaboration Security
- Cryptographic Tools and Techniques
- Advanced Authentication

3 - Enterprise Resource Technology

- Enterprise Storage Security Issues
- Distributed, Shared, and Virtualized Computing
- Cloud Computing and Security

4 - Security Design and Solutions

- Network Security Design
- Conduct a Security Assessment
- Host Security

5 - Application Security Design

- Application Security Basics
- Web Application Security

6 - Managing Risk, Security Policies, and Security Procedures

- Analyze Security Risk
- Implement Risk Mitigation Strategies and Controls
- Implement Enterprise-Level Security Policies and Procedures
- Prepare for Incident Response and Recovery

7 - Enterprise Security Integration

- The Technology Life Cycle
- Inter-Organizational Change
- Integrate Enterprise Disciplines to Achieve Secure Solutions

8 - Security Research and Analysis

- Perform an Industry Trends and Impact Analysis
- Perform an Enterprise Security Analysis

Frequently Asked Questions

Q: What delivery options are available for CompTIA Advanced Security Practitioner (CASP+)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day CompTIA Advanced Security Practitioner (CASP+) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the CompTIA Advanced Security Practitioner (CASP+) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for CompTIA Advanced Security Practitioner (CASP+)?

Yes, we provide corporate training, dedicated training, and closed classes for CompTIA Advanced Security Practitioner (CASP+). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for CompTIA Advanced Security Practitioner (CASP+)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your CompTIA Advanced Security Practitioner (CASP+) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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