Introduction to Cybersecurity (EDU-010)

The Introduction to Cybersecurity (EDU-010) course is the first step in the Palo Alto Networks Certified Cybersecurity Associate (PCCSA) certification. The PCCSA validates knowledge required for entry-level network security positions.

To prepare for the PCCSA certification, follow these three easy steps:

1. First, complete the EDU-010 digital learning course.
2. Second, pass the EDU-010 exit exam and review the Cybersecurity Survival Guide.
3. Third, take the PCCSA practice test.
4. Finally, complete the PCCSA Practice Exam.

Course Modules

- 1 - An Overview of Cybersecurity
- 2 - Attack Types and Techniques
- 3 - Network Security Models
- 4 - Cloud and Data Center Security
- 5 - Network Security Technologies
- 6 - Endpoint Security
- 7 - Security Operating Platform
- 8 - Network Security Management with Panorama and Endpoint Protection with Traps
- 9 - Mobile Security and Virtual Private Network Management with GlobalProtect
- 10 - Cloud Security with Evident and Aperture

Scope

- Level: Beginner
- Duration: 3 hours, 50 minutes
- Format: Self-paced digital learning

Objectives

This course is intended for learners who want to enter the field of cybersecurity—whether a student entering the workforce or an established professional transitioning from another field—and is designed to help them demonstrate knowledge about threats.

This course helps learners to identify common attacks and threats made against networks, and to identify vulnerabilities in network security. This course also describes the technologies to prevent successful cyberattacks.

Target Audience


Prerequisites

Students must have a basic familiarity of personal and mobile device computing and of internet and networking concepts.

This digital learning course is available at the Learning Center.

Palo Alto Networks Education

The technical curriculum developed and authorized by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise that prepare you to protect our digital way of life. Our trusted certifications validate your knowledge of the Palo Alto Networks product portfolio and your ability to help prevent successful cyberattacks and safely enable applications.