

COURSE OUTLINE:**Day 1****Module 1: Platforms and Architecture**

- Single Pass Architecture
- Flow Logic

Module 2: Initial Configuration

- Initial Access to the System
- Configuration Management
- Licensing and Software Updates
- Account Administration

Module 3: Interface Configuration

- Security Zones
- Layer 2, Layer 3, Virtual Wire, and Tap
- Sub-interfaces
- DHCP
- Virtual Routers

Module 4: Security and NAT Policies

- Security Policy Configuration
- Policy Administration
- NAT (source and destination)

Day 2**Module 5: App-ID™**

- App-ID Overview
- Application Groups and Filters

Module 6: Content-ID™

- Antivirus
- Anti-spyware
- Vulnerability
- URL Filtering

Module 7: File Blocking: WildFire™

- Security Profiles File Blocking
- WildFire

Module 8: Dycryption

- Certificate Management
- Outbound SSL Decryption
- Inbound SSL Decryption

Day 3**Module 9: User-ID™**

- Enumerating Users
- Mapping Users to IP addresses
- User-ID Agent

Module 10: Site-to-Site VPN

- IPsec Tunnels

Module 11: Management & Reporting

- Dashboard
- Basic Logging
- Basic Reports
- Panorama

Module 12: Active/Passive High Availability

- Configuring Active/Passive HA

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-201

Firewall Installation, Configuration, and Management: Essentials I

**OVERVIEW**

Successful completion of this three-day, instructor-led course will enable the student to install, configure, and manage the entire line of Palo Alto Networks® Next-Generation firewalls.

COURSE OBJECTIVES

Students attending this introductory-level class will gain an in-depth knowledge of how to install, configure, and manage their firewall, as well as configuration steps for the security, networking, threat prevention, logging, and reporting features of the Palo Alto Networks Operating System.

SCOPE

- Course level: Introductory
- Course duration: 3 Days
- Course format: Combines lecture with hands-on labs
- Platform supported: All Palo Alto Networks next-generation firewall models

TARGET AUDIENCE

Security Engineers, Network Engineers, and Support staff

PREREQUISITES:

Students must have a basic familiarity with networking concepts including routing, switching, and IP addressing. Students should also be familiar with basic port-based security concepts. Experience with other security technologies (IPS, proxy, and content filtering) is a plus.



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