

Essentials 2: Extended Firewall Management

COURSE OUTLINE:

DAY 1

Module 0 – Overview

Module 1 – Administration & Management

- Service Route Configuration
- Log Forwarding
- VSYS

Module 2 – Interface Configuration

- VLANs
- QoS

Module 3 – Layer 3

- NAT
- DNS Proxy
- Policy Based Forwarding
- Routing Protocols (OSPF)

Module 4 – App-ID™

- Defining new Application Signatures
- App Override

DAY 2 & 3

Module 5 – Content-ID™

- Custom Threat ID
- Data Filtering
- Data Loss Prevention
- Botnet
- DoS Protection

Module 6 – User-ID™

- Terminal Server Agent
- XML API

Module 7 – VPN

- GlobalProtect HIP
- GlobalProtect Subscription

Module 8 – High Availability

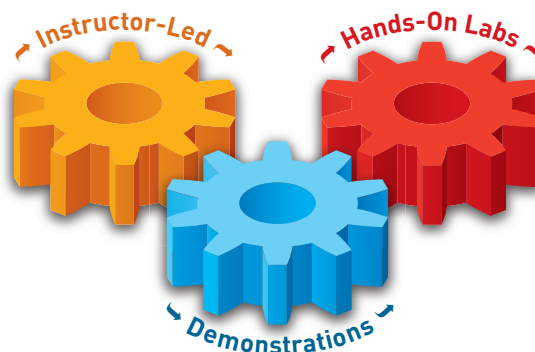
- Active/Active

Module 9 – Panorama

- Device Groups & Objects
- Shared Policy
- Config Mgmt
- Reporting

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-205



OVERVIEW

Extended Firewall Management is the next-level follow-on course to Palo Alto Networks™ Installation, Configuration, and Management (PAN-EDU-201).

Extended Firewall Management expands on 201 course topics, while introducing many new features and functions of Palo Alto Networks Next-Generation firewalls.

COURSE OBJECTIVES

Successful completion of this three-day, instructor-led course will enhance the student's understanding of how to install, configure, manage, and perform basic troubleshooting on the entire line of Palo Alto Networks Next-Generation firewalls.

Additionally, students will be instructed on the basics of implementing and managing GlobalProtect™, Panorama, and Active/Active High Availability.

Students will gain an in-depth knowledge of how to optimize their visibility and control over applications, users, and content.

SCOPE

- **Course level:** Introductory
- **Course duration:** 3 Days
- **Course format:** Combines Instructor-led and hands-on labs
- **Platform support:** PA-200 through PA-5000 series

TARGET AUDIENCE

- Security Engineers, Network Engineers, and Support staff

PREREQUISITES:

- Completion of Firewall Installation, Configuration, and Management (201) or equivalent experience is highly recommended
- Students must have a basic familiarity with networking concepts including routing, switching, IP addressing, and basic port-based security concepts.