

COURSE OUTLINE:**DAY 1**

Module 0 – Overview

Module 1 – Administration & Management

- Password Management
- Certificate Management
- Log Forwarding

Module 2 – Interface Configuration

- VLAN Objects
- QoS

Module 3 – Layer 3

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

Module 4 – App-ID™

- Defining new Application Signatures
- Application Override

Module 5 – Content-ID™

- Custom Threat Signatures
- Data Filtering
- DoS Protection
- Botnet Report

DAY 2

Module 6 – User-ID™

- Captive Portal
- Terminal Server Agent
- XML API
- Dynamic Address Objects

Module 7 – VPN

- Overview
- Configuring the Portal, Gateway, and Agent
- Host Checks
- Logs

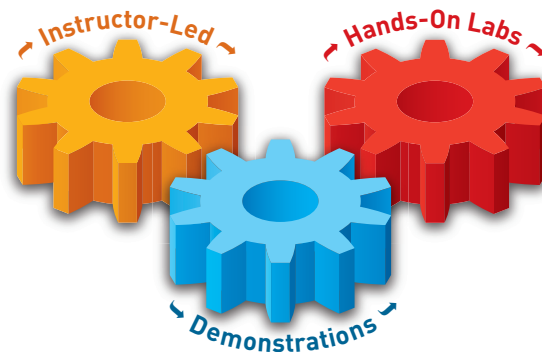
Module 8 – High Availability

- Configuring Active/Active HA

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-205

Essentials 2: Extended Firewall Management

**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 two-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 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:** 2 Days
- **Course format:** Combines Instructor-led and hands-on labs
- **Platform support:** All Palo Alto Networks next-generation firewall models running PAN-OS 5.0.

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.