

COURSE OUTLINE:**DAY 1**

Module 0 – Introduction & Overview

Module 1– Architecture Overview

- Panorama Solution
- Functional Overview
- Architecture Design

Module 2 – Setup and Administration

- Installation
- Design and Planning
- Administrative Roles

Access Control

Commit Options

Module 3 – Device Groups

- Device Groups
- Policies
- Objects
- Device Group Commits

Module 4 – Templates

- Template Overview
- Configure Templates
- Commits
- Overrides

DAY 2

Module 5 – Administration

- Logging
- Reporting
- Managing Devices

Module 6 – Distributive Log Collection

- Log Collector
- Collector Groups
- Distributed Data Collection
- Installation and Configuration

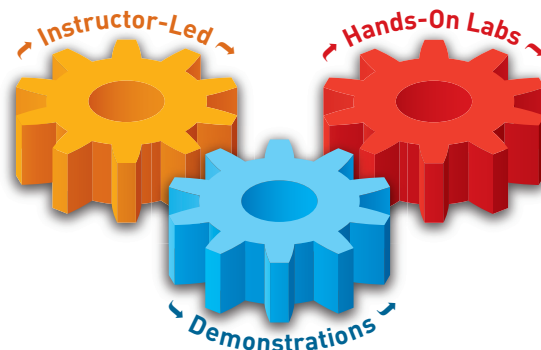
Module 7 – Best Practices

- High Availability
- Export Configuration
- Tips and Tricks
- Best Practices

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-221

Panorama Essentials

**OVERVIEW**

The two-day instructor led course will enable the network professionals to configure and manage the Palo Alto Networks® Panorama Management Server.

COURSE OBJECTIVES

Students attending this course will gain an in-depth knowledge of how to configure and manage their Palo Alto Networks Panorama Management Server. Upon completion of this course, administrators will understand the Panorama server's role in managing and securing their overall network. Network professionals will learn to depend on Panorama's aggregated reporting which will provide them with a holistic view of a network of Palo Alto Networks next-generation firewalls.

SCOPE

- **Course level:** Foundational product configuration and management
- **Course duration:** 2 Days
- **Course format:** Combines lecture with hands-on labs
- **Platform support:** Platform support: Panorama running on VM or M-100 appliance managing PA-200 through PA-5000 series

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.