

COURSE OUTLINE:**Day 1**

- Module 0:** Course Introduction
- Module 1:** Deployment 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

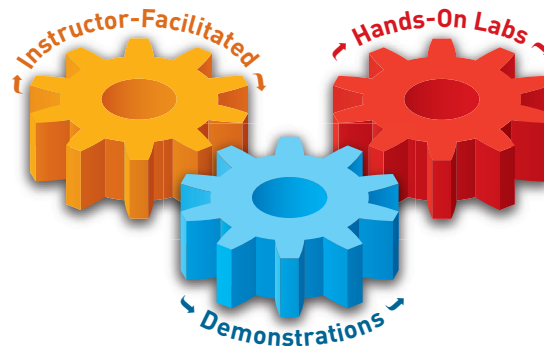
Day 2

- Module 5:** Administrative Tools
- Logging
 - Reporting
 - Managing Devices
- Module 6:** Log Collection
- Log Collector
 - Collector Groups
 - Distributed Data Collection
 - Installation and Configuration
- Module 7:** Deployment Recommendation
- High Availability
 - Export Configuration
 - Tips and Tricks
 - Best Practices

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-221

Panorama Essentials

**OVERVIEW**

This two-day instructor led course will enable 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:** 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.