



## **PAN EDU 220 – Panorama: Managing Firewalls at Scale**

**2 days of training**

### **DESCRIPTION:**

The Palo Alto Networks Panorama 8.1: Managing Firewalls at Scale (EDU-220) course is two days of instructor-led training that will help you:

- Learn how to configure and manage the next-generation Panorama management server
- Gain experience configuring templates (including template variables) and device groups
- Gain experience with administration, log collection, and logging and reporting
- Gain experience with Panorama High Availability and Panorama troubleshooting
- Become familiar with new Panorama features such as Panorama in the public cloud, the Logging Service, and GlobalProtect cloud service

### **PREREQUISITES:**

Students must complete the Firewall 8.1 Essentials: Configuration and Management (EDU-210) class, and be familiar with Palo Alto Networks next-generation firewall management and basic networking concepts, including routing and IP addressing.

### **COURSE OBJECTIVES:**

This course will help students to gain in-depth knowledge about how to configure and manage their Palo Alto Networks Panorama™ management server. Upon completion of this course, administrators should be familiar with the Panorama™ management server's role in managing and securing their overall network. Network professionals will be shown how to use Panorama™ aggregated reporting to provide them with a holistic view of a network of Palo Alto Networks next-generation firewalls.

### **COURSE OUTLINE:**

**Module 1: Panorama Overview**

**Module 2: Initial Configuration**

**Module 3: Adding Firewalls to Panorama**

**Module 4: Panorama High Availability**

**Module 5: Templates**

**Module 6: Device Groups**

**Module 7: Administrative Accounts**

**Module 8: Log Forwarding and Collection**

**Module 9: Aggregated Monitoring and Reporting**

**Module 10: Troubleshooting**