

## **Security Information Management using FortiManager and FortiLog**

**Course 925-202**  
**2 Day – Hands on**

### **Certification:**

This course helps to prepare students for the following certification exam:

### **Fortinet Certified Network and Security Professional (FCNSP)**

### **Prerequisites:**

Before attending this course, students should have a basic understanding of network management systems and successfully complete:

- **Principles of Network Security and FortiGate Configurations**  
(course 925-101)
- **Advanced FortiGate Configurations**  
(course 925-201)
- **Fortinet Certified Network and Security Associate** certification exam

### **Objective:**

Upon completion of this course you will be able to:

- Install and configure the FortiManager system, including server and client.
- Understand security information management.
- Be able to use FortiManager to configure and monitor FortiGate devices for small to large-scale networks.
- Configure FortiLog for logging and reporting of FortiGate devices.

## Detailed Outline:

### Day One:

- FortiManager Architectural Overview
- FortiManager Installation and Maintenance
  - Installation
  - FortiManager license
- FortiManager Functional Modules
- Lab1: Installing FMG server and Java client
- Global Viewer
- Device Manager
  - Import Device, model device and device template
  - Configure single device
  - Online and offline configuration
  - View device config, model config and config diff
  - Resync device, restore device and update device config
  - Device group
  - Config FortiGate devices
- Lab2: Adding, resyncing and restoring devices.
- Real-time Monitor
  - Configuration
  - Device Monitor
  - Server Monitor
- Admin Manager
  - Admin domain
  - Admin user
  - Admin role
  - User session monitor
- Lab3: Admin Manager

**Detailed Outline (continued):**

Day Two:

- Policy Manager
  - Network configuration sharing
  - Shared objects
  - Dynamic objects
  - Firewall policies
- Lab4: Shared object and firewall policy.
- VPN Manager
- Lab5: VPN manager
- Advanced Topics
  - Server database backup and restore
  - HA
- Log Viewer
  - Log Collector Configuration
  - Real-time and historical log views
  - Log backup
- Lab6: Realtime and historical log
- FortiLog