



Course Agenda:

Chapter 1—Multi-Domain Security Management Deployment

- Managed Service Providers
- Smart Domain Manager
- Multi-Domain Server
- Remote Security Gateway
- Basic Multi-Domain Security Management Configurations
- Log Management
- Benefits of Multi-Domain Security Management
- Enabling IPv6 Support

Chapter 2—Multi-Domain Security Management Installation and Configuration

- Setting Up Your Network Topology
- Licensing Multi-Domain Security Management
- IP Allocation and Routing
- Remote Security Gateway

Chapter 3—Multi-Domain Security Management Logging Features

- Log Management
- Domain Log Module
- Multi-Domain Log Module System
- Monitoring

Chapter 4—Multi-Domain Security Management Advanced Features

- Global Policy
- Global IPS
- Global VPNs
- Migrating Existing Security Management Servers into Multi-Domain Security
- Multi-Domain Server High Availability Features
- Backing Up a Domain Management Server
- Restoring the High Availability Deployment

Chapter 5—Virtual System Extension Deployment

- VSX Overview
- VSX Building Blocks
- Managing the VSX Gateway
- IP Address Allocation for VSX Implementation
- VSX Packet Flow and Routing
- VSX Management
- Software Licensing

Chapter 6—VSX Gateway Installation and Configuration

- VSX Gateway's Virtual Topology
- Virtual Systems
- System Virtualization
- Advanced Routing Configurations
- VLAN Technology and Trunking

Chapter 7—VSX Advanced Features

- VSX Gateway High Availability
- VSX State Synchronization
- Virtual System Load Sharing (VSLs)
- Virtual System in Bridge Mode

Lab Exercises Include:

- Deploying Multi-Domain Security Management
- Converting a Security Management Server to a Domain Management Server
- Importing an Existing SMS Configuration into a New DMS
- Assigning Administrator Privileges
- Configuring a Multi-Domain Log Server
- Deploying a Global Policy
- Implementing MDS High Availability
- Licensing Multi-Domain Management
- Transitioning Physical Security Gateways into a Virtual Environment
- Deploying Virtual Systems and Virtual Network Devices