1. Course Details:

Course Code : SECR-003
Course Title : Network and Security Manager Fundamentals
Course Duration : 5 Days

2. Course Overview:

- Course discusses the basic operations of Network and Security Manager. Key topics include server and domain administration, device configuration, template creation and management, policy creation and management, logging, and report generation. Through demonstrations and hands-on labs, students gain experience in configuring, testing, and troubleshooting features of Network and Security Manager.

3. Learning Outcomes:

- Set up and administer Network and Security Manager servers
- Explain Network and Security Manager concepts and terminology
- Configure domains and administrators
- Add devices using modeling and importing
- Work with objects and templates
- Configure Policies
- Perform routine device management tasks
- Work with logs and reports
- Configure VPNs with the VPN Manager Tool

4. Course Contents:

Network and Security Manager Concepts

- The Role of Network and Security Manager
- Architecture and Communication

Server Administration

- Network and Security Manager Processes and Directory Structure
- High Availability
- Installation Overview–Network and Security Manager
- NSM UI Installation
- NSM UI Overview
- Licensing

Domains and Administrators

- Domains and Subdomains
- Role-Based Administration
- Configuration
- Lab 1: Domains, Roles, and Administrators

Adding Devices

- Scenarios and Methods
- Device Exists
- Device Does Not Yet Exist
- VSYS, Cluster, Extranet, Group
- Add Device Wizard
- Automatic Discovery

Abstraction–Objects and Templates

- Objects
- Templates
- Lab 3: Abstraction–Objects and Templates

Abstraction–Policies

- What Is a Policy?
- Creating New Policies
- Merging Policies
- Lab 4: Creating Policies

Managing Devices

- Directives
- Configuring Devices
- Configuration Management
- Device Management
- Lab 5: Managing Devices

Logging, Reporting, and Monitoring

- Logging
- Reporting

- Action Manager
- Monitoring
- Lab 6: Logging and Reporting

Central Manager

- Central Manager
- Global Policy and Polymorphic Objects

Virtual Private Networks

- Concepts and Terminology
- Device-Level VPNs Versus VPN Manager
- Configuring Policy-Based VPNs
- Configuring Route-Based VPNs
- Configuring Auto-Connect VPNs
- Configuring VPNs with Extranet Devices

Central Manager Global Policy and Polymorphic Objects

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse
- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.

- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- Network engineers
- Network support personnel
- Reseller support personnel,
- Anyone else needing a working knowledge of Network and Security Manager