## **Course Content**

- Networking Security Concepts
- Understanding Security Policies
- Building a Security Strategy
- Network Foundation Protection
- Using CCP to Protect the Network
- Securing the Management Plane
- Implementing AAA
- Securing Layer 2 Technologies
- Securing the Data Plane in IPv6
- Planning a Threat Control Strategy
- Using ACLs for Threat Mitigation
- Understanding Firewall Fundamentals
- Implementing Zone-Based Firewalls
- Configuring Basic Firewall Policies
- Cisco IPS/IDS Fundamentals
- Implementing IOS-Based IPS
- Fundamentals of VPN Technology
- Fundamentals of Public Key Infrastructure
- Fundamentals of IP Security
- Implementing IPSec Site-to-Site VPNs
- Implementing SSL VPNs