



**Course Title:**                **Securing Networks with ASA Foundation (SNAF)**  
**Duration:**                    **5 days**

Securing Networks with ASA Fundamentals (SNAF) v1.0 is an update to Securing Networks with PIX and ASA (SNPA) v5.0 and configurations are performed via ASDM rather than the CLI in this new course. Some of the advanced content will be in a new elective, Securing Networks with ASA Advanced (SNAA).

### Certification

This course forms a part of the CCSP and completes course material for exam **642-524 SNAF**

### Objectives

After completing this course the delegate will be able to:

- Installing an IPS sensor appliance in the Network and initialise it
- Use IDM to configure built-in signatures to meet the requirements of a given security policy
- Describe the functions of signature engines and their parameters and will use IDM to tune and create signatures
- IDM will be used to tune a sensor to work optimally in the network and will use the Monitoring Centre for Security and Cisco Threat Response
- Install both the NM-CIDS in a router and initialise it
- Install and recover the sensor software image and perform service pack and signature updates

### Pre-Requisites

- Cisco Certified Networking Associate (CCNA)
- Familiarity with the networking and security terms and concepts
- Experience in configuring Cisco IOS software

### Content

The SNAF course is a five-day, leader-led, lab-intensive course. The course takes a task-oriented approach to teaching the skills to configure, operate, and manage Cisco Adaptive Security Appliance product family.

- Module 1 Cisco Security Appliances
- Module 2 Getting Started
- Module 3 Controlling Network Access
- Module 4 Service Policy Rules
- Module 5 Virtual Private Networks