



---

## Cisco ASA Express Security

**Duration: 2 Days**    **Course Code: SAEXS**    **Version: 1.0**

---

### Overview:

This course has been designed to provide an understanding of Cisco's ASA solution portfolio. Students will learn how to successfully configure various aspects of the Cisco ASA components including Cisco ASA NGFW, Cisco ASA NGFW Security Services and Cisco ASA Remote Access VPN including Clientless and AnyConnect.

---

### Target Audience:

This course is aimed at engineers new to Cisco's Next Generation Firewall products and partners looking to acquire the Cisco Express Security accreditation.

---

### Objectives:

- **After completing this course you should be able to:**
  - Describe the Cisco ASA technology
  - Describe how to configure network integration and manage network settings for the Cisco ASA
  - Choose, configure, and troubleshoot Cisco ASA security appliance features
  - Introduce and Deploy Cisco Remote Access VPN
  - Describe NGFW Security Services and explore the feature and benefits found of the Policy Modular Framework
  - Describe how to configure IPS for NGFW Settings and Filtering
  - Describe the Cisco ASA NGFW WSE and AVC solutions and how to configure Cisco ASA NGFW Objects and Policies
  - Describe the features of Cisco's ASA Cloud Web Security
  - Explore Cisco ASA Active/Standby High Availability
- 

### Prerequisites:

**Attendees should meet the following prerequisites:**

- Cisco ASA Overview (SAAOV) v1.0 Available as E-learning via PEC - Duration 6 hours
- Firewall knowledge

### Testing and Certification

**Recommended as preparation for exam(s):**

- **500-258** -ASA Express Security Exam
-

## Content:

### Introducing Cisco ASA Solutions

- Firewall Technologies
- Cisco ASA Adaptive Security Appliance Features

### Exploring Cisco ASA Connectivity Basics

- Preparing the Cisco ASA Adaptive Security Appliance for Network Integration
- Managing Basic Cisco ASA Adaptive Security Appliance Network Settings
- Configuring Cisco ASA Adaptive Security Appliance Routing Features
- Backing up and Restoring Cisco ASA

### Configuring ASA Basic Access Control Foundation

- Configuring Cisco ASA Adaptive Security Appliance NAT Features
- Configuring Cisco ASA Adaptive Security Appliance Basic Access Control Features

### Deploying Cisco Remote Access VPN

- Deploying Basic Clientless VPN Solutions
- Cisco AnyConnect SSL VPN Overview
- Deploying a Cisco AnyConnect Client SSL VPN Solution

### Introducing the Combined NGFW Security Services

- Introducing the NGFW Security Services
- Defining the Cisco ASA Adaptive Security Appliance MPF

### Exploring IPS for Cisco ASA NGFW — IPS Features

- Configuring IPS for Cisco ASA Next Generation Firewall Settings
- Configuring IPS for Cisco ASA Next Generation Firewall Filtering

### Exploring the Cisco ASA NGFW WSE and AVC

- Introducing Cisco ASA Next Generation Firewall Web Security Essentials ; Application Visibility and Control
- Configuring WSE and AVC

### Introducing Cisco ASA Cloud Web Security

- Introducing Cisco ASA with Cisco Cloud Web Security
- Configuring Cisco ASA with Cisco Cloud Web Security

### Introducing Cisco ASA High Availability

- Introducing Cisco ASA High Availability
- Configuring Cisco ASA Adaptive Security Appliance Active/Standby High Availability

---

## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

[info@globalknowledge.co.uk](mailto:info@globalknowledge.co.uk)

[www.globalknowledge.co.uk](http://www.globalknowledge.co.uk)

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK