

# Course Outline

## Cisco ASA Security Training Course SASE: 2 days Instructor Led

*All Cisco courses are delivered by a Cisco Authorized Platinum Learning Partner*

### Audience profile

- Account managers, systems engineers, and individuals with technical career certifications who are interested in the concept of Security Architecture and how it relates to the sales, positioning, and deployment of technology solutions.
- Channel Partner systems engineers and account managers who are assigned to fulfill requirements around the specializations and need to have the associate-level certification for the Cisco Business Architecture program.

### Course Outline

#### Module 1: Cisco Security and Threat Landscape

- Key Drivers of the Security Threat Landscape
- Problem Caused by Solution Fragmentation
- Regular Expressions in a Cisco Expressway Environment
- Components of Cisco Expressway Security
- Cisco Solutions Provide Customers “Enabled Business”
- Five Main Areas of The Cisco Security Solutions Portfolio
- Key Takeaways of The Cisco Security and Threat Landscape Module

#### Module 2: Web and Email Security

- Main Challenges of Securing Web and Email
- Cisco Drives Customer Business Outcomes for Web and Email Security
- Main Solutions for Web and Email Security
- Web Security
- DNS-Layer Security
- Email Security
- Key Takeaways of The Web and Email Security Module

#### Module 3: Cloud Security

- Main Challenges of Securing Cloud Environments
- Cisco Drives Customer Business Outcomes for Cloud Security
- Main Solutions for Cloud Security
- Cloud App Security
- Key takeaways of the Cloud Security Module

#### Module 4: NGFW and NGIPS

## Course Outline

- Main challenges of securing networks
- Cisco Drives Customer Business Outcomes for Network Security
- Main solutions for NGFW and NGIPS
- Identify features of Cisco Firepower NGFW
- Firepower Threat Defense
- ASAv and NGFWv
- Deployment options for NGFW and ISR
- NGIPS
- Identify Cisco Management Solutions
- Main Use Cases for NGFW and NGIPS
- Key Takeaways of the NGFW and NGIPS Security Module

### Module 5: Policy and Access

- Need for Policy and Access Security
- Cisco Drives Customer Business Outcomes for Policy and Access Security
- Main Solutions for Policy and Access
- Anyconnect
- ISE
- Trustsec
- Trustsec Support User to Datacenter Access Control
- Key Takeaways of The Policy and Access Security Module

### Module 6: Advanced Threat

- Need for Advanced Threat Security
- Main Solutions for Advanced Threat
- Cisco Drives Customer Business Outcomes for Advanced Threat Security
- Advanced Malware Protection
- Threatgrid
- Cognitive Threat Analytics
- Stealthwatch
- Key Takeaways of the Advanced Threat Security Module

### Module 7: Threat-Centric Solutions

- Three Key Business Outcomes Customers are Driving to Achieve
- Five Main Areas of the Cisco Security Solutions Portfolio
- Seven Key Security Challenges Customers Need to Overcome
- Email Threat-Centric Solution
- Web Threat-Centric Solution
- Cloud Apps Threat-Centric Solution
- Endpoints Threat-Centric Solution
- Mobile Threat-Centric Solution
- Campus and Branch Threat-Centric Solution
- Data Center Threat-Centric Solution
- Three Key Takeaways of the Threat-Centric Solutions Module

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