

Advanced Techniques for Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPA)

ID SFWIPA Prezzo 2.990,— € (IVA esclusa) Durata 5 Giorni

Course Overview

The **Securing Data Center Networks and VPNs with Cisco Secure Firewall Threat Defense** training shows you how to deploy and configure Cisco Secure Firewall Threat Defense system and its features as a data center network firewall or as an Internet Edge firewall with Virtual Private Network (VPN) support. You will learn how to configure identity-based policies, Secure Sockets Layer (SSL) decryption, remote-access VPN, and site-to-site VPN before moving on to advanced Intrusion Prevention System (IPS) configuration and event management, integrations with other systems, and advanced troubleshooting. You will also learn how to automate configuration and operations of Cisco Secure Firewall Threat Defense system using programmability and Application Programming Interfaces (APIs) and how to migrate configuration from Cisco Secure Firewall Adaptive Security Appliances (ASA).

This training prepares you for the 300-710 Securing Networks with Cisco Firepower (SNCF) exam. If passed, you earn the Cisco Certified Specialist – Network Security Firepower certification and satisfy the concentration exam requirement for the Cisco Certified Networking Professional (CCNP) Security certification. This training also earns you 40 Continuing Education (CE) credits toward recertification.

How You'll Benefit

This training will help you:

- Attain advanced knowledge of Cisco Secure Firewall Threat Defense technology
- Gain competency and skills required to implement and manage a Cisco Secure Firewall Threat Defense system regardless of platform
- Learn detailed information on policy management, traffic flow through the system, and the system architecture
- Deploy and manage many of the advanced features available in the Cisco Secure Firewall Threat Defense

system

- Gain knowledge for protocols, solutions, and designs to acquire professional-level and expert-level data center roles
- Earn 40 CE credits toward recertification

What to Expect in the Exam

300-710 SNCF: Securing Networks with Cisco Firepower is a 90-minute exam associated with the Cisco Certified Specialist – Network Security Firepower certification and satisfies the concentration exam requirement for the CCNP Security certification.

The multiple-choice format tests your knowledge of Cisco Firepower Threat Defense and Firepower 7000 and 8000 Series virtual appliances, including:

- Policy configurations
- Integrations
- Deployments
- Management and troubleshooting

Chi dovrebbe partecipare

- System Installers
- System Integrators
- System Administrators
- Network Administrators
- Solutions Designers

Questo corso è parte della seguente certificazione

Cisco Certified Network Professional Security (CCNP SECURITY)

Prerequisiti

The knowledge and skills you are expected to have before attending this training are:

Advanced Techniques for Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPA)



- Knowledge of Transmission Control Protocol/Internet Protocol (TCP/IP)
- Basic knowledge of routing protocols
- Familiarity with the content explained in the Securing Internet Edge with Cisco Secure Firewall Threat Defense training

These skills can be found in the following Cisco Learning Offerings:

- [Implementing and Administering Cisco Solutions \(CCNA\)](#)
- [Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention \(SFWIPF\)](#)

Obiettivi del Corso

- Describe Cisco Secure Firewall Threat Defense
- Describe advanced deployment options on Cisco Secure Firewall Threat Defense
- Describe advanced device settings for Cisco Secure Firewall Threat Defense device
- Configure dynamic routing on Cisco Secure Firewall Threat Defense
- Configure advanced network address translation on Cisco Secure Firewall Threat Defense
- Configure SSL decryption policy on Cisco Secure Firewall Threat Defense
- Deploy Remote Access VPN on Cisco Secure Firewall Threat Defense
- Deploy identity-based policies on Cisco Secure Firewall Threat Defense
- Deploy site-to-site IPsec-based VPN on Cisco Secure Firewall Threat Defense
- Deploy advanced access control settings on Cisco Secure Firewall Threat Defense
- Describe advanced event management on Cisco Secure Firewall Threat Defense
- Describe available integrations with Cisco Secure Firewall Threat Defense
- Troubleshoot traffic flow using advanced options on Cisco Secure Firewall Threat Defense
- Describe benefits of automating configuration and operations of Cisco Secure Firewall Threat Defense
- Describe configuration migration to Cisco Secure Firewall Threat Defense

Contenuti dettagliati del Corso

- Introducing Cisco Secure Firewall Threat Defense
- Describing Advanced Deployment Options on Cisco Secure Firewall Threat Defense

- Configuring Advanced Device Settings on Cisco Secure Firewall Threat Defense
- Configuring Dynamic Routing on Cisco Secure Firewall Threat Defense
- Configuring Advanced NAT on Cisco Secure Firewall Threat Defense
- Configuring SSL Policy on Cisco Secure Firewall Threat Defense
- Deploying Remote Access VPN on Cisco Secure Firewall Threat Defense
- Deploying Identity-Based Policies on Cisco Secure Firewall Threat Defense
- Deploying Site-to-Site VPN on Cisco Secure Firewall Threat Defense
- Configuring Snort Rules and Network Analysis Policies
- Describing Advanced Event Management Cisco Secure Firewall Threat Defense
- Describing Integrations on Cisco Secure Firewall Threat Defense
- Troubleshooting Advanced Traffic Flow on Cisco Secure Firewall Threat Defense
- Automating Cisco Secure Firewall Threat Defense
- Migrating to Cisco Secure Firewall Threat Defense

Chi è Fast Lane



Fast Lane è uno dei leader mondiali nella formazione IT, e offre soluzioni formative complete su tutte le tecnologie avanzate Cisco, Microsoft, Amazon Web Services (AWS), Google Cloud, NVIDIA, Red Hat, VMware, Splunk, Aruba Networks, Palo Alto Networks, NetApp, IBM (grazie alla partnership con TD SYNnex) e molto altro.

Formazione basata sulle esigenze del cliente

Seguire un corso con Fast Lane non significa unicamente apprendere fondamentali nozioni teoriche.

Gli istruttori, utilizzando laboratori all'avanguardia, forniscono agli studenti esperienze pratiche di problem solving su situazioni che possono verificarsi nell'ambiente lavorativo, trasferendo conoscenze che potranno essere sfruttate immediatamente, incrementando così la produttività e l'efficienza sul lavoro.

Gli istruttori contribuiscono in prima persona allo sviluppo di corsi su tecnologie avanzate ed emergenti, al fine di garantire agli studenti l'accesso ad una formazione sempre aggiornata.

I Servizi Fast Lane

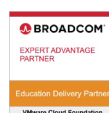
- ✓ Formazione IT High End
- ✓ Formazione Business & Soft Skill
- ✓ Servizi di Consulenza
- ✓ Servizi di Formazione Aziendale
- ✓ Soluzioni di Digital Learning
- ✓ Sviluppo di Contenuti
- ✓ Laboratori Remoti
- ✓ Servizi Gestionali di Eventi

Metodologie Formative

- ✓ Formazione in Aula
- ✓ Formazione Online con Istruttore
- ✓ FLEX Classroom – Formazione Ibrida In Aula e Online
- ✓ Formazione Onsite & Personalizzata
- ✓ E-Learning
- ✓ Formazione Blended & Ibrida

Tecnologie & Soluzioni

- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center



Presenza Worldwide

Siamo presenti con centri di formazione in oltre 60 paesi



Molteplici premi ricevuti

Dai principali vendor del settore IT



Istruttori Certificati

Oltre 19.000 certificazioni tecnologiche complessive



Per approfondimenti e per ricevere supporto nella definizione di un percorso formativo, contattare il numero **02 255081** o scrivere a **info@flane.it**

Sul sito **www.flane.it** è possibile visualizzare:

- L'offerta formativa completa
- I percorsi di certificazione
- Webinar e articoli tecnici gratuiti