

# Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF)

ID SFWIPF Prezzo 2.990,- € (IVA esclusa) Durata 5 Giorni

## Course Overview

The Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF) training shows you how to implement and configure Cisco Secure Firewall Threat Defense for deployment as a next generation firewall at the internet edge. You'll gain an understanding of Cisco Secure Firewall architecture and deployment, base configuration, packet processing and advanced options, and conducting Secure Firewall administration troubleshooting.

This training prepares you for the CCNP Security certification, which requires passing the 350-701 Implementing and Operating Cisco Security Core Technologies (SCOR) core exam and one concentration exam such as the 300-710 Securing Networks with Cisco Firepower (SNCF) concentration exam. This training also earns you 40 Continuing Education (CE) credits towards recertification.

## How You'll Benefit

This training will teach you how to implement, configure, and manage Cisco Secure Firewall Threat Defense for deployment, including:

- Configure settings and policies on Cisco Secure Firewall Threat Defense
- Gain an understanding of Cisco Secure Firewall Threat Defense policies and explain how different policies influence packet processing through the device
- Perform basic threat analysis and administration tasks using Cisco Secure Firewall Management Center

## What to Expect in the Exam

350-701 SCOR: Implementing and Operating Cisco Security Core Technologies is a 120-minute exam associated with the CCNP Security certification. The multiple-choice format tests knowledge

and skills related to implementing and operating core security technologies, including:

- Network security
- Cloud security
- Content security
- Endpoint protection and detection
- Secure network access
- Visibility and enforcement

300-710 SNCF: Securing Networks with Cisco Firepower is a 90-minute exam associated with the CCNP Security certification. The multiple-choice format tests 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

- Network security engineers
- Administrators

## Questo corso è parte della seguente certificazione

Cisco Certified Network Professional Security (CCNP SECURITY)

## Prerequisiti

Before taking this offering, you should understand:

- TCP/IP
- Basic routing protocols
- Firewall, VPN, and IPS concepts

## Obiettivi del Corso

- Describe Cisco Secure Firewall Threat Defense
  - Describe Cisco Secure Firewall Threat Defense Deployment Options
  - Describe management options for Cisco Secure Firewall Threat Defense
  - Configure basic initial settings on Cisco Secure Firewall Threat Defense
  - Configure high availability on Cisco Secure Firewall Threat Defense
  - Configure basic Network Address Translation on Cisco Secure Firewall Threat Defense
  - Describe Cisco Secure Firewall Threat Defense policies and explain how different policies influence packet processing through the device
  - Configure Discovery Policy on Cisco Secure Firewall Threat Defense
  - Configure and explain prefilter and tunnel rules in prefilter policy
  - Configure an access control policy on Cisco Secure Firewall Threat Defense
  - Configure security intelligence on Cisco Secure Firewall Threat Defense
  - Configure file policy on Cisco Secure Firewall Threat Defense
  - Configure Intrusion Policy on Cisco Secure Firewall Threat Defense
  - Perform basic threat analysis using Cisco Secure Firewall Management Center
  - Perform basic management and system administration tasks on Cisco Secure Firewall Threat Defense
  - Perform basic traffic flow troubleshooting on Cisco Secure Firewall Threat Defense
  - Manage Cisco Secure Firewall Threat Defense with Cisco Secure Firewall Threat Defense Manager
- Configuring Access Control Policy on Cisco Secure Firewall Threat Defense
  - Configuring Security Intelligence on Cisco Secure Firewall Threat Defense
  - Configuring File Policy on Cisco Secure Firewall Threat Defense
  - Configuring Intrusion Policy on Cisco Secure Firewall Threat Defense
  - Performing Basic Threat Analysis on Cisco Secure Firewall Management Center
  - Managing Cisco Secure Firewall Threat Defense System
  - Troubleshooting Basic Traffic Flow
  - Cisco Secure Firewall Threat Defense Device Manager

## Contenuti dettagliati del Corso

- Introducing Cisco Secure Firewall Threat Defense
- Describing Cisco Secure Firewall Threat Defense Deployment Options
- Describing Cisco Secure Firewall Threat Defense Management Options
- Configuring Basic Network Settings on Cisco Secure Firewall Threat Defense
- Configuring High Availability on Cisco Secure Firewall Threat Defense
- Configuring Auto NAT on Cisco Secure Firewall Threat Defense
- Describing Packet Processing and Policies on Cisco Secure Firewall Threat Defense
- Configuring Discovery Policy on Cisco Secure Firewall Threat Defense
- Configuring Prefilter Policy on Cisco Secure Firewall Threat

# 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 SYNEX) 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

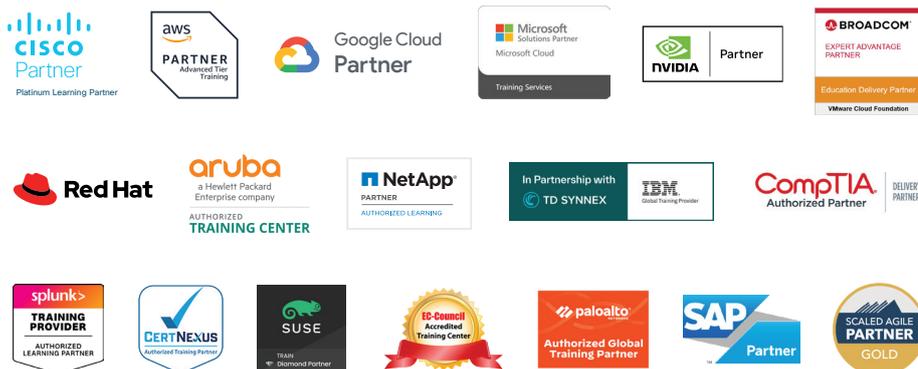
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- ✓ Servizi di Formazione Aziendale
- ✓ Soluzioni di Digital Learning
- ✓ Sviluppo di Contenuti
- ✓ Laboratori Remoti
- ✓ Servizi Gestionali di Eventi

## 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

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

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