

**SFWIPA****Advanced Techniques for Cisco Firewall Threat Defense and Intrusion Prevention**

40 horas

Professional

Cisco

**Cisco Continuing Education Credits****40 CE Credits****INTRODUÇÃO**

The SFWIPA training shows you how to deploy Cisco Secure Firewall Threat Defense system as a data center or Internet Edge firewall with VPN support, including identity-based policies, SSL decryption, remote-access VPN, site-to-site VPN, advanced IPS, and automation via APIs.

## OBJETIVO DO CURSO

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Describe Cisco Secure Firewall Threat Defense

Describe advanced deployment options on Cisco Secure Firewall Threat Defense

Describe advanced device settings

Configure dynamic routing on Cisco Secure Firewall Threat Defense

Configure advanced NAT on Cisco Secure Firewall Threat Defense

Configure SSL decryption policy

Deploy Remote Access VPN

Deploy identity-based policies

Deploy site-to-site IPsec-based VPN

Deploy advanced access control settings

Describe advanced event management

Describe available integrations

Troubleshoot traffic flow using advanced options

Describe benefits of automating configuration and operations via APIs

Describe configuration migration from Cisco ASA

## PÚBLICO-ALVO

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System Installers, System Integrators, System Administrators, Network Administrators, Solutions Designers

## PRÉ-REQUISITOS

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No formal prerequisites. Recommended: TCP/IP knowledge, basic routing protocols, familiarity with Cisco Secure Firewall Threat Defense basics.

# CONTEÚDO PROGRAMÁTICO

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## Course Outline

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

## Lab Outline

Deploy Advanced Connection Settings  
Configure Dynamic Routing  
Configure SSL Policy  
Configure Remote Access VPN  
Configure Site-to-Site VPN  
Customize IPS and NAP Policies  
Configure Cisco Secure Firewall Threat Defense Integrations  
Troubleshoot Cisco Secure Firewall Threat Defense  
Migrate Configuration from Cisco Secure Firewall ASA