

Why Cisco Firepower?

- **Automated risk ranking and impact flags** - Prioritize threats by gaining full visibility over your environment. Reduce the noise and volume of events to home in on the high-impact items requiring immediate administrator action.
- **License portability across clouds** - Deploy appliances everywhere, from your super data center to your branch office, with the portability of one license to support virtual and physical solutions across public or private cloud.
- **Unified management and automated threat correlation** - Stop more threats by containing known and unknown malware with leading Advanced Malware Protection (AMP) and URL filtering. Reduce the complexity of managing multiple security products through a unified management of integrated tools.

Product Overview

Cisco Firepower NGFWv is the virtualized version of Cisco's Firepower next generation firewall. It offers advanced threat defense options including next generation IPS, security intelligence, advanced malware protection, URL filtering, application visibility and control, VPN, and more. Cisco's virtual firewall portfolio helps businesses simplify security management with the convenience of unified policy and the flexibility to deploy everywhere.

Product Features

ADVANCED SECURITY

- Advanced threat defense options include next generation IPS, advanced malware protection, URL filtering, and application visibility and control
- Automatically scales up/down and high availability provides resilience
- Cisco Talos delivers industry-leading visibility to detect and stop advanced threats

CONSISTENT SECURITY EVERYWHERE

- Gain consistent policies, enforcement, and threat protection across environments
- Inspect encrypted traffic, while automated risk ranking and impact flags reduce event volume to prioritize threats
- Micro-segmentation protects east-west traffic

UNIFIED MANAGEMENT

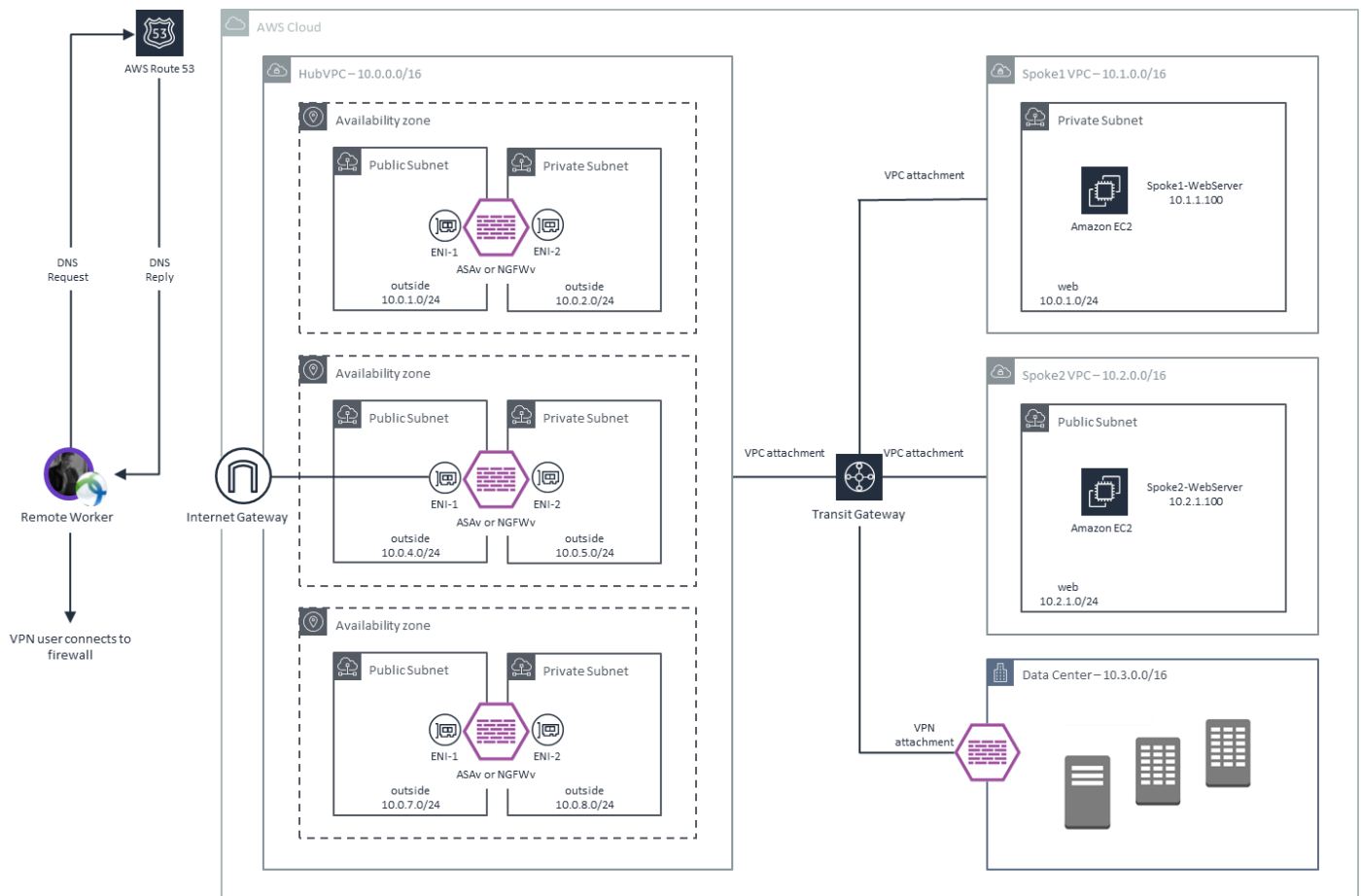
- Unified management for physical and virtual devices with Cisco Defense Orchestrator (CDO)
- Can be managed by APIs, Firepower Device Manager, Cisco Defense Orchestrator, or Firepower Management Center (FMC)
- Supports REST API, an HTTP-based interface for management, policies, and monitoring

UNIFIED SECURITY PLATFORM

- Cisco SecureX, is a cloud-native, built-in platform experience within our portfolio that achieves simplicity, visibility, and efficiency
- Orchestrate the configuration of AWS VPCs manually or automatically in response to Cisco security events

How it works

Cisco® Next-Generation Firewall Virtual (NGFWv) appliance combines Cisco's proven network firewall with advanced next-gen IPS, URL filtering, and malware detection. Identify and eliminate threats automatically, freeing up security and network operations teams. NGFWv also simplifies protecting virtualized environments by enabling consistent security policies to follow your workloads across physical, private, and public cloud environments. Get deep visibility into your network to quickly detect threat origin and activity, then stop attacks before they impact your business. Cisco virtual firewall offerings mitigate any significant shift in demand on your IT department so you can protect your workloads against increasingly complex threats with world-class security controls.



Differentiators

- Cisco Talos, the largest threat intelligence team in the world, delivers industry-leading visibility to detect and stop advanced threats.
- Cisco SecureX, is a cloud-native, built-in platform experience within our portfolio that is integrated and open for simplicity, unified in one location for visibility, and maximizes operational efficiency.
- Cisco Smart Software Licensing makes it easy to deploy, manage, and track virtual instances of the appliance running on your premises.