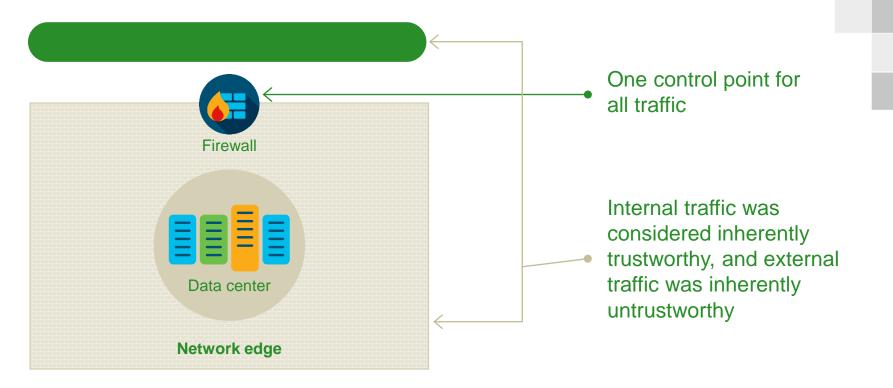


### **Cisco Next Generation Firewall**

Technical Decision Maker (TDM)

# **Traditional network security**



## The new reality

A one-size-fits all approach has proved ineffective in today's landscape.

Single control point is not adequate Every environment needs its own

micro-perimeter

#### Evolving form factor

Singe control point replaced by multiple firewalls, both physical and virtual

#### Policy sprawl

Harmonizing policies across micro-perimeters is challenging



#### Management complexity

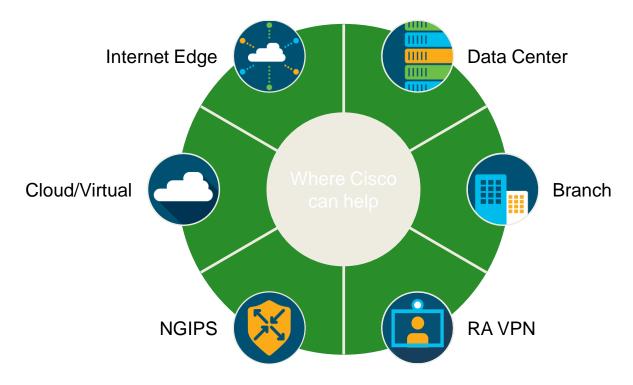
NetSec and IT use dozens of point products, each with its own management console

#### Evolving threat landscape

Security products need a continuous feed of threat intelligence to stay ahead of attackers



### Firewall Validated Use Cases



# Why Cisco NGFW?



World-class security controls

Protect your workloads with a complete portfolio of NGFW solutions, backed by industry-leading threat intelligence.



Consistent policy and visibility

Streamline security policy and device management across your extended network and accelerate key security operations.



Integrated security portfolio

Extend network security beyond the firewall with malware protection, identitybased routing, multi-factor authentication, and more.



## Cisco's Comprehensive Security Portfolio





## Consistent policies and visibility



Integrated security portfolio



Firepower Threat Defense (FTD)



ASA



Firepower Platforms



Talos



Clustering



Multi-Instance



Firepower Management Center (FMC)



Firepower Device Manager (FDM)



Cisco Defense Orchestrator (CDO)



Cisco Threat Response (CTR)



Stealthwatch



**Duo Multi-Factor Authentication** 



AMP for Endpoints



TrustSec



Identity Services Engine (ISE)

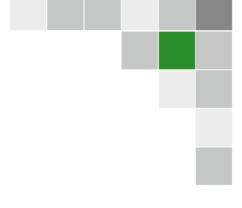


Rapid Threat Containment



Application Centric Infrastructure





# Firepower Platforms

## **Firepower Portfolio**



650 Mbps AVC 650 Mbps AVC+IPS



1.5-2.2 Gbps AVC 1.5-2.2 Gbps AVC+IPS



2-8.5 Gbps AVC 2-8.5 Gbps AVC+IPS



FPR 4115/25/45



FPR 4110/20/40/50



FPR 9300 Series

SM-40 SM-48

SM-56

SM-24

SM-36

SM-44



Stand-alone device:

12-53 Gbps AVC 10-47 Gbps AVC+IPS 6

ппп

Six node cluster:

Up to 254 Gbps AVC Up to 226 Gbps AVC+IPS One Module:

30-70 Gbps AVC 24-64 Gbps AVC+IPS

Six node (2 chassis) cluster:

Up to 336 Gbps AVC Up to 307 Gbps AVC+IPS

SOHO/ **SMB** 

Branch Office

Mid-Size Enterprise

Large Enterprise

Data Center

Service Provider





# Firepower NGFW: FTD Virtual Platforms

#### 4 Core

- 1.2 Gbps AVC
- 1.1 Gbps AVC+IPS

#### 8 Core

- 2.4 Gbps AVC
- 2.2 Gbps AVC+IPS

#### 12 Core

- 3.6 Gbps AVC
- 3.3 Gbps AVC+IPS





- 1.2 Gbps AVC
- 1.1 Gbps AVC+IPSc

### **AWS Instance types**

- c3.xlarge
- c4.xlarge
- c5.xlarge

### **Azure Instance types**

- Standard D3
- D3v2







### **NEW: Firepower 1000 Series**















### Firepower 1010

- High–performance desktop NGFW
- PoE, 8 10/100/1000 Base-T RJ45 switching ports\*
- Stateful firewall, AVC, NGIPS, AMP, URL filtering

**650Mbps NGFW throughput** 

### **Firepower 1120/40**

- · High-performance Rackmount NGFW
- 8 10/100/1000Base-T RJ45 switching ports, 4 1000Base-F SFP switching ports
- Stateful firewall, AVC, NGIPS, AMP, URL filtering

1120-1.5Gbps NGFW Throughput 1140-2.2Gbps NGFW Throughput



## Спасибо за внимание!