# FirePower 2100 NGFW

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# Capture the NGFW Opportunity

"Less than 40% of enterprise Internet connections today are secured using next-generation firewalls (NGFWs)."

"By year-end 2018, this will rise to at least 85% of the installed base, with 90% of new enterprise-edge purchases being NGFWs as more enterprises realize the benefits of application and user control."

Source: *Framework for Migrating to a Next-Generation Firewall; Gartner, 2015*

## EMEAR Opportunity

- **Competitive Take-Out*: $1.092 B**

- **ASA Midrange Refresh: $760M opportunity**

- **TOTAL: $1.852 B**

*Source: IDC Security Appliance Tracker, Top 4 vendors units >3 years old*

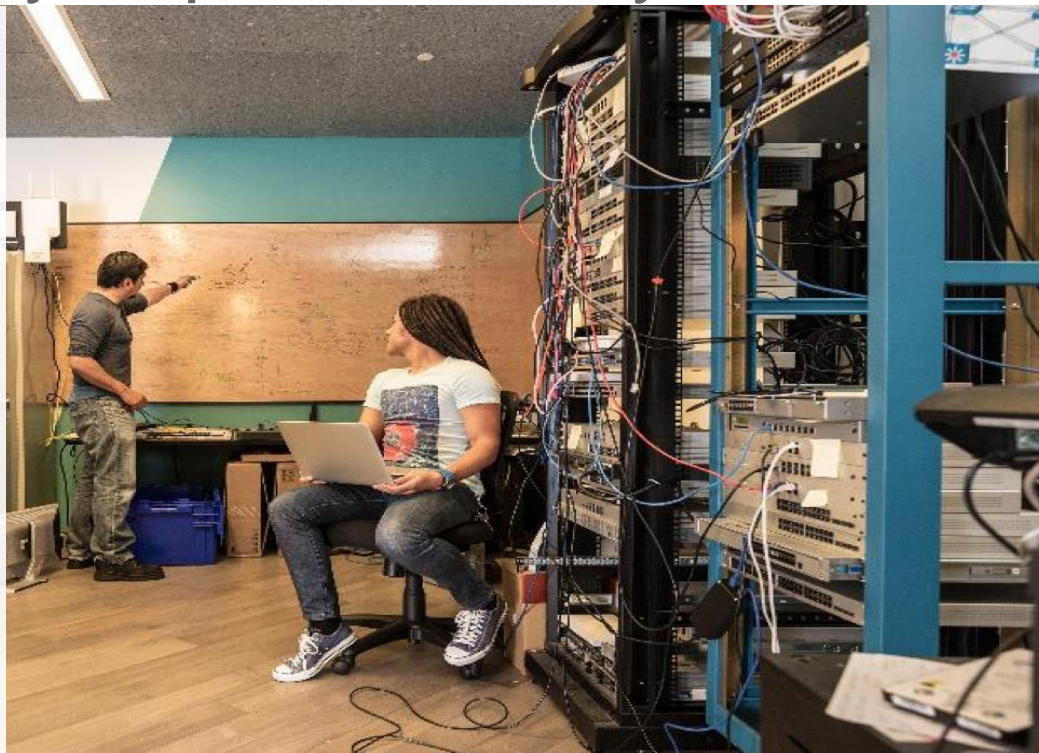*Security now a boardroom issue.*        *The market needs threat defense.*

# Business resiliency requires security, but…

**Security hasn't scaled
as fast as your network**

**It's costly and complex
to deploy and maintain**

**Ineffective security
doesn't stop malware**

**Must overprovision
to avoid performance
problems**

# Business resiliency through superior threat defense
Introducing the Firepower 2100 Series NGFW

## Superior threat defense

Industry-best threat protection and rapid breach detection

## Sustained performance

Threat inspection with minimal throughput impact

## Simpler management

Easier management, lower operating costs

# Firepower 2100 Series

FPR 2140 12x 1G 12x 10G Port

FPR 2130 12x-1G 12x 10G Port

FPR 2120 16x 1G Port

FPR 2110 16x 1G Port

Firepower 2100

Firepower 2100

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Firepower 2100

## High Performance, Purpose Built Hardware for Cisco NGFW

## Available in 4 Platforms

## Higher Port Density in 1 Rack Unit

## 10 Gbps Support (2130 and 2140)

# New NGFWs with leading price performance



## Models 2110 & 2120
Low-cost, high–performance NGFW 1RU, Fixed 16-port 1GbE connectivity

## Models 2130 & 2140
High-performance, 1 RU NGFW Network modularity, up to 24-port 1GbE and 12 10GbE connectivity

## 1.9 to 8.5 Gbps FW+AVC+IPS throughput

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# With leading security effectiveness

### Models 2110 & 2120

Low-cost, high–performance NGFW
1RU, Fixed 16-port 1GbE connectivity

### Models 2130 & 2140

High–performance, 1 RU NGFW
Network modularity, up to 24-port 1GbE
and 12-port 10GbE connectivity

## Cisco Firepower 2100 Series NGFWs deliver:

**$**

**Superior midrange price-performance**

Up to 8.5 Gbps FW+IPS

Less than 50% of the cost per-protected Mbps vs. competitors

200% greater throughput vs. competitors when IPS is enabled

**Optimized architecture**

Sustains throughput performance as threat inspection services are added

Dual multi-core CPUs

Future-proofs your investment

**Advanced threat detection**

Integrates Cisco Firepower NGIPS and Cisco AMP

Ranked #1 in breach detection by NSS Labs

Superior TTD of advanced threats

# Firepower 2100 delivers scalable performance

Sustains performance when security services like NGIPS are enabled

## Large Packet Throughput Comparison* — Midrange NGFWs

| Services | Cisco Firepower 2100 Series | Competitor "A" | Competitor "B" | Competitor "C" |
|---|---|---|---|---|
| FW+AVC | 1.9 - 8.5 Gbps | 2.0 – 4.0 Gbps | 2.0 – 3.0 Gbps | 2.5 – 7.0 Gbps |
| FW+AVC+IPS | 1.9 – 8.5 Gbps | 1.0 – 2.0 Gbps | 1.0 – 1.5 Gbps | 1.7 – 3.5 Gbps |
| Throughput Degradation (vs. FW+AVC) | ~ 0% | - 50% | - 50% | - 50% |

**Sustains performance**

**Competing solutions can't keep up**

*Source: 1024byte or larger TCP throughput from datasheets for each respective vendor.

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# Ordering and Subscriptions

**1**

## Appliances

| Model | BASE PRICE |
|---|---|
| Firepower 2110 NGFW | $10,995.00 |
| Firepower 2120 NGFW | $19,995.00 |
| Firepower 2130 NGFW | $29,995.00 |
| Firepower 2140 NGFW | $64,995.00 |

**2**



| | URL | |
|---|---|---|
| Malware | URL | Malware |
| Threat | Threat | Threat | Threat | Malware | URL |

-T   -TM   -TC   -TMC   -AMP   -URL
(License PID Identifiers)

**3**

## Subscriptions (1, 3, 5 Year)

| DESCRIPTION | BASE PRICE |
|---|---|
| FPR2110 Threat, Malware and URL 3 Years | $13,460.00 |
| FPR2120 Threat, Malware and URL 3 Years | $24,475.00 |
| FPR2130 Threat, Malware and URL 3 Years | $36,715.00 |
| FPR2140 Threat, Malware and URL 3 Years | $79,555.00 |
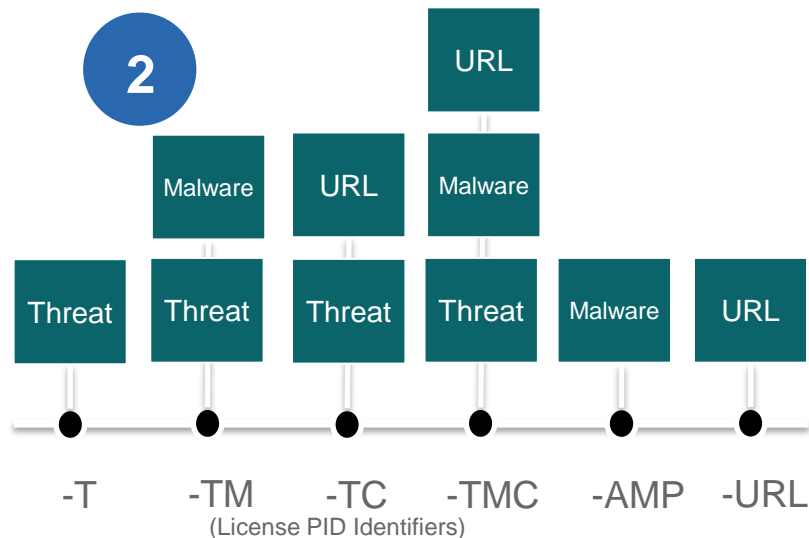
**Simple Ordering**
1) Size and Select Appliance
2) Lead with "TMC" Threat Subscription
3) 3 & 5 Year *Terms = Best Value*

# When to lead with what

| Firepower 2100 Series | 5525-X \| 5545-X \| 5555-X |
|---|---|
| **Internet Edge NGFW applications for threat inspection/protection** | **Customer insists on ASA or where specific functions are required;** |
| • Application Visitiblity & Control<br>• Next-gen IPS<br>• URL Filtering<br>• Advanced Malware Protection<br><br>FlexConfig can help address some specific routing protocols | • Multi-context<br>• Active – Active Failover<br>• Clustering support |

# Cisco Firepower NGFW Offering

### 2100 Series
Best price-performance
NGFW for Internet Edge,
10 GbE connectivity,
1.9 - 8.5 Gbps throughput*

### 4100 Series
High-performance 1RU
NGFW for Data Center,
40 GbE connectivity,
10 - 24 Gbps throughput*

### 9300 Appliance
Carrier-class performance
NGFW for Campus and
Service Providers,
24 - 133 Gbps throughput*

### Virtual Appliances
Scalable performance
NGFW for Data Centers and
Cloud Service Providers
For VMware, Xen, AWS, Azure

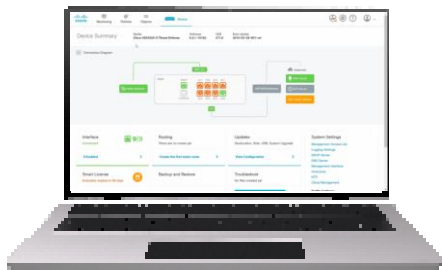**Superior Threat Defense: FW, AVC, NGIPS, URL, AMP, DDoS**

\* Throughput with FW + AVC + IPS enabled on Firepower Threat Defense

# Management designed for the user

| On-box | Centralized | Cloud-based |
|---|---|---|
| **Firepower Device Manager** | **Firepower Management Center** | **Cisco Defense Orchestrator** |
| **Enables easy on-box management of common security and policy tasks** | **Enables comprehensive security administration and automation of multiple appliances** | **Enables cloud-based policy management of multiple deployments** |
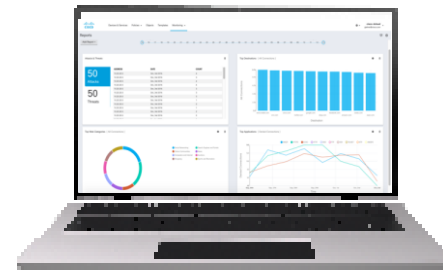
- EMEAR Security Partner Community: https://communities.cisco.com/docs/DOC-63689

- More features details: http://www.cisco.com/c/en/us/products/security/firepower-2100-series/index.html

- Migration guide: http://www.cisco.com/c/dam/en/us/products/collateral/security/mig-guide-en.pdf

- Cisco Network Security Ordering Guide: https://communities.cisco.com/docs/DOC-70838

# Thank You

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