Cisco Firepower NGIPS

Integrated Network Threat Appliances

Cisco Firepower NGIPS delivers deep visibility, preeminent security intelligence and superior advanced threat protection to secure today's complex IT environments

Product Overview

Cisco Firepower Next-Generation IPS (NGIPS) threat appliances provide network visibility, security intelligence, automation and advanced threat protection. It uses industry-leading intrusion prevention capabilities and multiple techniques to detect even the most sophisticated network attacks and protect you against them.

Cisco Firepower NGIPS continuously discovers information about your network environment, including data about operating systems, mobile devices, files, applications and users. It then uses this information to build network maps and host profiles. This gives you the contextual information you need to make better decisions about intrusion events. And this information is also used as input to better enable the automation of key threat protection features.

Cisco's Talos Security Intelligence and Research Group collects and correlates threats in real time using the largest threat detection network in the world. Their efforts result in vulnerability-focused IPS rules and embedded IP-, URL-, and DNS-based security intelligence for Firepower NGIPS.

Security automation correlates intrusion events with your network's vulnerabilities so you can focus on the threats that matter most. It also analyzes your network's weaknesses and recommends the appropriate security policies to put in place.

Cisco Firepower NGIPS threat appliances provide industry leading threat effectiveness against both known and unknown threats. Features include:

- IPS rules that identify and block attack traffic that target vulnerabilities in your network
- Tightly integrated defense against advanced malware incorporating advanced analysis of network and endpoint activity
- Sandboxing technology that uses hundreds of behavioral indicators to identify zero-day and evasive attacks

Firepower 4100 Series NGIPS
Threat Appliance

Firepower 9300 NGIPS
Threat Appliance

Features and Benefits

Feature	Benefit
Superior effectiveness	Stop more threats, both known and unknown, with industry-leading threat protection. Speeds time to detection of malware to reduce its damage and spread
Contextual awareness	With real-time visibility, gain more insight into and control over the users, applications, devices, threats, and vulnerabilities in your network
Advanced threat protection and rapid remediation	Rapidly detect, block, contain and remediate advanced threats through tightly integrated AMP and sandboxing solutions. Patch vulnerabilities “virtually” and instantaneously before new software or signatures become available
Security automation	Automatically correlate threat events, contextual awareness information, and vulnerability data to better focus your staff, implement better security and speed forensic investigations
Granular application visibility and control	Reduce threats to your network through precise control over more than 4000 commercial applications, with support for custom applications
Global threat intelligence from Cisco’s Talos Security Intelligence and Research Group	Benefit from worldwide threat visibility and analysis that produces over 35,000 IPS rules and embedded IP-, URL- and DNS-based security intelligence for up-to-the-minute threat protection

Prominent Feature/Differentiator/Capability

Next-Generation Intrusion Prevention Capabilities

Cisco Firepower NGIPS sets a new standard for network threat protection. It integrates real-time contextual awareness, security automation, advanced malware protection, and superior threat intelligence with industry-leading network intrusion prevention. No other solution offers the visibility, simplicity, openness, and effectiveness required to protect today’s dynamic environments against increasingly sophisticated threats.

Cisco Firepower NGIPS stands apart from other intrusion prevention solutions by including the following features and capabilities:

Superior Threat Protection

- Cisco Firepower NGIPS is built on the core open technology of Snort, the world’s most popular intrusion prevention software. It uses vulnerability and anomaly-based inspection methods to alert you to malicious hosts, network malware attacks, file movement, and zero-day threats.
- The Cisco Talos Security Intelligence and Research Group analyzes 600 billion emails, more than 1 billion web queries, and nearly 1.5 million malware samples daily to identify the latest threats and vulnerabilities.
- Independent NSS Labs breach detection system testing found that Firepower NGIPS was 99.7% effective in stopping threats and 100% effective in identifying evasion techniques that are used to hide attacks.

Real-Time Contextual Awareness

- Collected and analyzed data includes information about applications, users, devices, operating systems, vulnerabilities, mobile devices, client-side applications, services, processes, network behaviors, files, and threats.
- Contextual data can also be used in your IPS rules to provide an extraordinarily high level of granular protection.

Intelligent Security Automation

- Intrusion events are automatically correlated with your network’s vulnerabilities. You are alerted to attacks that might be successful and your analysts can focus on those threats that matter most.
- Your network’s weaknesses are analyzed and automatically generate recommended security policies to put in place to address your vulnerabilities. This process helps analysts deal with ever changing networks and provides protection that is custom fitted to your environment.
- Indications of Compromise (IoCs) provide another method of threat detection for unknown threats. Hosts that might be potentially compromised are identified by correlating specific events from multiple sources (IPS, security intelligence, network and endpoint malware protection, etc.). A prioritized dashboard and quick links to inspect activity help analysts investigate and remediate these compromised hosts.
- Specific users are associated with their IPS events through captive portal technology and through integration with Active Directory and other LDAP technology. This capability facilitates better monitoring and analysis and speeds forensic investigations.

Protection Against Advanced Threats

- A fully integrated Advanced Malware Protection (AMP) solution addresses evasive and sophisticated file-related threats, and provides the ability to rapidly track, contain, analyze and remediate successful attacks.
- Key features provide early detection into evasive and emerging malware threats, delivering an industry-leading 13-hour median time to detection (Source: Cisco Annual Security Report, January 2016).
- File sandboxing (in the cloud or on premise), threat scoring, and malware behavior analysis to address unknown and zero-day attacks.
- Organizations are immediately alerted to newly identified malicious content in their environment even after the initial analysis allowed the file or malware in.

Management, Integration and Deployment Options

- The Cisco Firepower Management Center provides a single point of event collection and policy management for all deployments of Cisco Firepower NGIPS, Cisco Firepower Threat Defense for ISR, and Cisco Firepower NGFW. You gain a comprehensive enterprise-wide view of security posture, consistent security at all points in your network, and less management complexity.
- Integration with many Cisco network security products provides greater threat effectiveness with less complexity and lower cost. For example, Cisco Firepower NGIPS detections can drive automated remediation actions (quarantine, block, etc.) to take place in Cisco’s Identity Services Engine (ISE) for rapid threat containment.
- Available as both physical and virtual NGIPS platforms, this provides a great means to segment portions of your network where other methods are impractical.
- Cisco Firepower Threat Defense for ISR delivers Firepower NGIPS threat capabilities on Cisco Integrated Services Routers. The security concerns of branch offices and other remote locations are addressed without increasing the security infrastructure footprint.

Application Control and URL Filtering

- Application Visibility and Control provides granular control of application usage and user access to more than 4000 commercial applications.
- With OpenAppID, an open source application identification standard led by Cisco, you can define custom, localized, and cloud applications so that they can be controlled in the same manner as commercial applications.
- URL filtering option improves both security and compliance. It provides access control to over 80 categories of websites and covers more than 200 million individual URLs. Preventing access to known risky or malicious sites reduces the risk of web-borne malware.

Platform Support

Cisco Firepower NGIPS includes Application Visibility and Control (AVC) as part of the base product. Optional licenses are available for Cisco Advanced Malware Protection (AMP) for Networks, and URL Filtering. The Cisco Firepower 4100 Series and Cisco Firepower 9300 NGFW appliances use the Cisco Firepower Threat Defense software image. The Cisco FirePOWER 8000 Series, Cisco FirePOWER 7000 Series, Cisco 4000 Series and G2 Integrated Services Routers (ISR), and virtual form factor (Cisco NGIPSv) all run the FirePOWER software image.

Cisco Firepower 4100 Series Appliances

The Cisco Firepower 4100 Series is a family of four threat-focused NGIPS security platforms. Their maximum throughput ranges from 12 to 24 Gbps, addressing use cases from the Internet edge to the data center. They deliver superior threat defense, at faster speeds, with a smaller footprint.

Cisco Firepower 9300 Security Appliance

The Cisco Firepower 9300 is a scalable, carrier-grade, modular platform designed for service providers, high-performance computing centers, data centers, campuses, high-frequency trading environments, and other environments that require low (less than 5-microsecond offload) latency and exceptional throughput. Cisco Firepower 9300 supports flow-offloading, programmatic orchestration, and the management of security services with RESTful APIs. It is also available in Network Equipment Building Standards (NEBS)-compliant configurations.

Licensing

Cisco Smart Licensing

The Cisco Firepower NGIPS is sold with Cisco Smart Licensing. Cisco understands that purchasing, deploying, managing, and tracking software licenses can be extremely complex. As a result, we are introducing Cisco Smart Software Licensing, a standardized licensing platform that helps customers understand how Cisco software is used across their network, thereby reducing administrative overhead and saving operating expenses.

With Smart Licensing, you have a complete view of software, licenses, and devices from one portal. Licenses are easily registered and activated and can be shifted between like hardware platforms. Additional information is available here: http://www.cisco.com/web/ordering/smart-software-licensing/index.html and related information on Smart Licensing Smart Accounts is available here: http://www.cisco.com/web/ordering/smart-software-manager/smart-accounts.html.

Cisco Smart Net Total Care Support

Move Quickly with Anytime Access to Cisco Expertise and Resources.

Our award winning Cisco Smart Net Total Care™ gives your IT staff direct, anytime access to Technical Assistance Center (TAC) engineers and Cisco.com resources. You receive the fast, expert response and the dedicated accountability you need to resolve critical network issues.

Smart Net Total Care provides the following device-level support:

- Global access 24 hours a day, 365 days a year to specialized engineers in the Cisco TAC
- Anytime access to the extensive Cisco.com online knowledge base, resources, and tools
- Hardware replacement options that include 2-hour, 4-hour, next-business-day (NDB) advance replacement, as well as return for repair (RFR)
- Ongoing operating system software updates, including both minor and major releases within your licensed feature set
- Proactive diagnostics and real-time alerts on select devices with Smart Call Home

In addition, the Cisco Smart Net Total Care Onsite Service provides a field engineer to install replacement parts at your location and help ensure that your network operates at the highest levels.
For more information on Smart Net Total Care please visit:
http://www.cisco.com/c/en/us/services/portfolio/product-technical-support/smart-net-total-care.html.

Product Specifications

Performance Specifications and Feature Highlights

Table 2 summarizes the capabilities of the Cisco Firepower NGFW 4100 Series and 9300 appliances when running the Cisco Firepower NGIPS.

Table 1. Performance[2] Specifications and Feature Highlights with the Firepower NGIPS

Features	Cisco Firepower Model							
	4110	4120	4140	4150	9300 with 1 SM-24 Module	9300 with 1 SM-36 Module	9300 with 1 SM-44 Module	9300 with 3 Clustered SM-44 Modules
Throughput: FW + AVC[1]	12 Gbps	20 Gbps	25 Gbps	30 Gbps	30 Gbps	42 Gbps	54 Gbps	135 Gbps
Throughput: AVC + IPS[1]	10 Gbps	15 Gbps	20 Gbps	24 Gbps	24 Gbps	34 Gbps	53 Gbps	133 Gbps
Maximum concurrent sessions, with AVC	9 million	15 million	25 million	30 million	30 million	30 million	30 million	60 million
Maximum new connections per second, with AVC	68,000	120,000	160,000	200,000	120,000	160,000	300,000	900,000
Application Visibility and Control (AVC)	Standard, supporting more than 4000 applications, as well as geolocations, users, and websites							

Features	Cisco Firepower Model							
	4110	4120	4140	4150	9300 with 1 SM-24 Module	9300 with 1 SM-36 Module	9300 with 1 SM-44 Module	9300 with 3 Clustered SM-44 Modules
AVC: OpenAppID support for custom, open source, application detectors	Standard							
Cisco Security Intelligence	Standard, with IP-, URL-, and DNS-based threat intelligence							
Cisco AMP for Networks	Available; enables detection, blocking, tracking, analysis, and containment of targeted and persistent malware, addressing the attack continuum both during and after attacks. Integrated threat correlation with Cisco AMP for Endpoints is also optionally available							
Cisco AMP Threat Grid sandboxing	Available							
URL Filtering: number of categorie and URLs categorized	More than 80 categories with more than 280 million individual URLs							
Automated threat feed and IPS signature updates	Yes: class-leading Collective Security Intelligence (CSI) from the Cisco Talos Group (http://www.cisco.com/c/en/us/products/security/talos.html)							
Third-party and open-source ecosystem	Open API for integrations with third-party products; Snort® and OpenAppID community resources for new and specific threats							
Centralized management	Centralized configuration, logging, monitoring, and reporting is performed by the Firepower Management Center							
High availability and clustering	Active/standby; with Cisco Firepower 9300 intrachassis clustering is also supported							
Cisco Trust Anchor Technologies	Cisco Firepower 4100 Series and 9300 platforms include Trust Anchor Technologies for supply chain and software image assurance. Please see the section below for additional details							

[1] HTTP sessions with an average packet size of 1024 bytes.

[2] Performance will vary depending on features activated and network traffic protocol mix and packet size characteristics. Performance is subject to change with new software releases. Consult your Cisco representative for detailed sizing guidance.

Hardware Specifications

Tables 2 and 3 summarize the hardware specifications for the Cisco Firepower 4100 Series and 9300 appliances, respectively. Table 4 summarizes regulatory standards compliance.

For information relating to the Cisco FirePOWER 8000 Series, Cisco FirePOWER 7000 Series, Cisco FirePOWER Threat Defense for ISR hardware specifications, or details relating to the Cisco NGIPSv virtual product, please click on the above links to access their data sheets.

Table 2. Cisco Firepower 4100 Series Hardware Specifications

Features		Cisco Firepower Model			
		4110	4120	4140	4150
Dimensions (H x W x D)		1.75 x 16.89 x 29.7 in. (4.4 x 42.9 x 75.4 cm)			
Form factor (rack units)		1RU			
Security module slots		-			
I/O module slots		2			
Supervisor		Cisco Firepower 4000 Supervisor with 8 x 10 Gigabit Ethernet ports and 2 network module (NM) slots for I/O expansion			
Network modules		• 8 x 10 Gigabit Ethernet Enhanced Small Form-Factor Pluggable (SFP+) network modules • 4 x 40 Gigabit Ethernet Quad SFP+ network modules • **Note:** Firepower 4100 Series appliances may also be deployed as dedicated threat sensors, with fail-to-wire network modules. Please contact your Cisco representative for details.			
Maximum number of interfaces		Up to 24 x 10 Gigabit Ethernet (SFP+) interfaces; up to 8 x 40 Gigabit Ethernet (QSFP+) interfaces with 2 network modules			
Integrated network management ports		1 x Gigabit Ethernet copper port			
Serial port		1 x RJ-45 console			
USB		1 x USB 2.0			
Storage		200 GB	200 GB	400 GB	400 GB
Power supplies	**Configuration**	Single 1100W AC, dual optional. Single/dual 950W DC optional[1, 2]	Single 1100W AC, dual optional. Single/dual 950W DC optional[1, 2]	Dual 1100W AC[1]	Dual 1100W AC[1]
	AC input voltage	100 to 240V AC			
	AC maximum input current	13A			
	AC maximum output power	1100W			
	AC frequency	50 to 60 Hz			
	AC efficiency	>92% at 50% load			
	DC input voltage	-40V to -60VDC			
	DC maximum input current	27A			
	DC maximum output power	950W			
	DC efficiency	>92.5% at 50% load			
	Redundancy	1+1			
Fans		6 hot-swappable fans			
Noise		78 dBA			
Rack mountable		Yes, mount rails included (4-post EIA-310-D rack)			
Weight		36 lb (16 kg): 2 x power supplies, 2 x NMs, 6x fans; 30 lb (13.6 kg): no power supplies, no NMs, no fans			
Temperature: operating		32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 95°F (0 to 35°C), at sea level	32 to 95°F (0 to 35°C), at sea level
Temperature: nonoperating		-40 to 149°F (-40 to 65°C)			
Humidity: operating		5 to 95% noncondensing			
Humidity: nonoperating		5 to 95% noncondensing			
Altitude: operating		10,000 ft (max)		10,000 ft (max)	
Altitude: nonoperating		40,000 ft (max)			

[1] Dual power supplies are hot-swappable.

[2] DC power option is expected on Cisco Firepower 4110 and 4120 in the second half of 2016.

Table 3. Cisco Firepower 9300 Hardware Specifications

Specification	Description		
Dimensions (H x W x D)	5.25 x 17.5 x 32 in. (13.3 x 44.5 x 81.3 cm)		
Form factor	3 rack units (3RU), fits standard 19-in. (48.3-cm) square-hole rack		
Security module slots	3		
Network module slots	2 (within supervisor)		
Supervisor	Cisco Firepower 9000 Supervisor with 8 x 10 Gigabit Ethernet ports and 2 network module slots for I/O expansion		
Security modules	• Cisco Firepower 9000 Security Module 24 with 2 x SSDs in RAID-1 configuration • Cisco Firepower 9000 Security Module 36 with 2 x SSDs in RAID-1 configuration		
Network modules	• 8 x 10 Gigabit Ethernet Enhanced Small Form-Factor Pluggable (SFP+) network modules • 4 x 40 Gigabit Ethernet Quad SFP+ network modules • 2 x 100 Gigabit Ethernet Quad SFP28 network modules (double-wide, occupies both network module bays) • **Note:** Firepower 9300 may also be deployed as a dedicated threat sensor, with fail-to-wire network modules. Please contact your Cisco representative for details.		
Maximum number of interfaces	Up to 24 x 10 Gigabit Ethernet (SFP+) interfaces; up to 8 x 40 Gigabit Ethernet (QSFP+) interfaces with 2 network modules		
Integrated network management ports	1 x Gigabit Ethernet copper port (on supervisor)		
Serial port	1 x RJ-45 console		
USB	1 x USB 2.0		
Storage	Up to 2.4 TB per chassis (800 GB per security module in RAID-1 configuration)		
Power supplies		AC power supply	-48V DC power supply
	Input voltage	200 to 240V AC	-40V to -60V DC[*]
	Maximum input current	15.5A to 12.9A	69A to 42A
	Maximum output power	2500W	2500W
	Frequency	50 to 60 Hz	-
	Efficiency (at 50% load)	92%	92%
	Redundancy	1+1	
Fans	4 hot-swappable fans		
Noise	75.5 dBA at maximum fan speed		
Rack mountable	Yes, mount rails included (4-post EIA-310-D rack)		
Weight	105 lb (47.7 kg) with one security module; 135 lb (61.2 kg) fully configured		
Temperature: Standard Operating	Up to 10,000 ft (3000 M): 32 to 104°F (0 to 40°C) for SM-24 module 32 to 88°F (0 to 35°C) for SM-36 module at sea-level Altitude adjustment notes: For SM-36, maximum temp is 35^{0}C, for every 1000 feet above sea level subtract 1^{0}C		
Temperature: NEBS Operating	Long term: 0 to 45°C up to 6,000 ft (1829 m) Long term: 0 to 35°C, 6000-13,000 ft (1829-3964 m) Short term: -5 to 55°C, up to 6,000 ft (1829 m) **Note:** Firepower 9300 NEBS Compliance applies only to SM-24 configurations		
Temperature: nonoperating	-40 to 149°F (-40 to 65°C); maximum altitude is 40,000 ft		
Humidity: operating	5 to 95% noncondensing		
Humidity: nonoperating	5 to 95% noncondensing		
Altitude: operating	SM-24: 0 to 13,000 ft (3962 m) SM-36: 0 to 10,000 ft (3048 m); please see above Operating Temperature section for temperature adjustment notes		
Altitude: nonoperating	40,000 ft (12,192 m)		

[*] Minimum turn-on voltage is -44V DC

Table 4. Cisco Firepower 4100 Series and Cisco Firepower 9300 Appliances - NEBS, Regulatory, Safety, and EMC Compliance

Specification	Description
NEBS	Cisco Firepower 9300 is NEBS compliant with SM-24 Security Modules
Regulatory Compliance	Products comply with CE markings per directives 2004/108/EC and 2006/108/EC
Safety	• UL 60950-1 • CAN/CSA-C22.2 No. 60950-1 • EN 60950-1 • IEC 60950-1 • AS/NZS 60950-1 • GB4943
EMC: Emissions	• 47CFR Part 15 (CFR 47) Class A (FCC Class A) • AS/NZS CISPR22 Class A • CISPR22 CLASS A • EN55022 Class A • ICES003 Class A • VCCI Class A • EN61000-3-2 • EN61000-3-3 • KN22 Class A • CNS13438 Class A • EN300386 • TCVN7189
EMC: Immunity	• EN55024 • CISPR24 • EN300386 • KN24 • TVCN 7317

Cisco Trust Anchor Technologies

Cisco Trust Anchor Technologies provide a highly secure foundation for certain Cisco products. They enable hardware and software authenticity assurance for supply chain trust and strong mitigation against a man-in-the-middle compromise of software and firmware.

Trust Anchor capabilities include:

- **Image signing:** Cryptographically signed images provide assurance that the firmware, BIOS, and other software are authentic and unmodified. As the system boots, the system’s software signatures are checked for integrity.
- **Secure Boot:** Secure Boot anchors the boot sequence chain of trust to immutable hardware, mitigating threats against a system’s foundational state and the software that is to be loaded, regardless of a user’s privilege level. It provides layered protection against the persistence of illicitly modified firmware.
- **Trust Anchor module:** A tamper-resistant, strong-cryptographic, single-chip solution provides hardware authenticity assurance to uniquely identify the product so that its origin can be confirmed to Cisco, providing assurance that the product is genuine.

Ordering Information

Ordering Information for Cisco Firepower NGIPS, available options, and hardware parts can be found in the Cisco Network Security Ordering Guide. What follows are a series of tables listing out specific components related to Firepower NGIPS.

Table 5. Cisco Firepower 4100 Series Threat Appliance Bundles

Part Number (Appliance Master Bundle)	Description
FPR4110-BUN-NGIPS	Cisco Firepower 4110 NGIPS Appliance, 1RU, 2 x Network Module Bays
FPR4120-BUN-NGIPS	Cisco Firepower 4120 NGIPS Appliance, 1RU, 2 x Network Module Bays
FPR4140-BUN-NGIPS	Cisco Firepower 4140 NGIPS Appliance, 1RU, 2 x Network Module Bays
FPR4150-BUN-NGIPS	Cisco Firepower 4150 NGIPS Appliance, 1RU, 2 x Network Module Bays
Hardware Accessories	
Please consult the ordering guide for accessories including rack mounts, spare fans, power supplies, and solid-state drives (SSDs)	

Table 6. Cisco Firepower 4100 Series Fail-to-Wire (FTW) Network Modules

Part Number	Product Description
FPR4K-NM-2X40G-F	Cisco Firepower 2-port 40G SR FTW Network Module
FPR4K-NM-2X40G-F=	Cisco Firepower 2-port 40G SR FTW Network Module
FPR4K-NM-6X10LR-F	Cisco Firepower 6-port 10G LR FTW Network Module
FPR4K-NM-6X10LR-F=	Cisco Firepower 6-port 10G LR FTW Network Module
FPR4K-NM-6X10SR-F	Cisco Firepower 6-port 10G SR FTW Network Module
FPR4K-NM-6X10SR-F=	Cisco Firepower 6-port 10G SR FTW Network Module
FPR4K-NM-6X1SX-F	Cisco Firepower 6-port 1G SX Fiber FTW Network Module
FPR4K-NM-6X1SX-F=	Cisco Firepower 6-port 1G SX Fiber FTW Network Module

Table 7. Cisco Firepower 9300 Series Fail-to-Wire (FTW) Network Modules

Part Number	Product Description
FPR9K-NM-6X10SR-F* (avail. 2H 2016)	Cisco Firepower 9000 Series - 6-port SFP+ Short Range Fail-to-Wire Network Module
FPR9K-NM-6X10LR-F* (avail. 2H 2016)	Cisco Firepower 9000 Series - 6-port SFP+ Long Range Fail-to-Wire Network Module
FPR9K-NM-2X40G* (avail. 2H 2016)	Cisco Firepower 9000 Series - 2-port QSFP+ Fail-to-Wire Network Module

Warranty Information

All Cisco hardware and software products are covered by warranty for a minimum of 90 days. Some products have longer warranties. For additional information on product warranty for the Firepower NGIPS product, please visit http://www.cisco.com/c/en/us/products/warranty-listing.html.

Cisco and Partner Services for Cisco Firepower NGIPS

Cisco offers a wide range of service programs to help customers succeed. These innovative services programs are delivered through a unique combination of people, processes, tools, and partners, resulting in high levels of customer satisfaction. Cisco Services help you protect your network investment, optimize network operations, and prepare your network for new applications to extend network intelligence and the power of your business. For more information about our services for Cisco Firepower NGIPS, visit http://www.cisco.com/go/services/security.

Cisco Capital

Financing to Help You Achieve Your Objectives

Cisco Capital® financing can help you acquire the technology you need to achieve your objectives and stay competitive. We can help you reduce CapEx. Accelerate your growth. Optimize your investment dollars and ROI. Cisco Capital financing gives you flexibility in acquiring hardware, software, services, and complementary third-party equipment. And there's just one predictable payment. Cisco Capital is available in more than 100 countries. Learn more.

Custom Call to Action

Next Steps

To learn more about Cisco Firepower NGIPS threat appliances, please visit http://www.cisco.com/go/ngips.

To learn more about Cisco Advanced Malware Protection, please visit http://www.cisco.com/go/amp.

To learn more about Cisco's Talos Security Intelligence and Research Group, please visit http://www.talosintelligence.com/.

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