

New Cisco Catalyst 6500 Firewall Security System Bundle with Two Firewall Service Modules Provides a 10-Gbps Performance System

PB405349

Product Overview

The new Cisco® Firewall Security System bundles allow customers to order a 10-Gbps system with a single product identifier. Each 10-Gbps bundle includes a Cisco Catalyst 6509 or 6513 Switch, fan tray, Supervisor Engine 720-3B, and two Firewall Services Modules (FWSMs). Each bundle can be configured with up to four FWSMs to deliver 20 Gbps of performance.

The FWSM for Cisco Catalyst® 6500 Series Switches and Cisco 7600 Series Routers is a high-performance, integrated stateful inspection firewall with application and protocol inspection engines, providing 5.5 Gbps of throughput; 100,000 connections per second; and one million concurrent connections.

Table 1 lists the benefits of the new Cisco Firewall Security System bundles.

Table 1. Benefits Table

Feature	Description
Cisco Catalyst 6500 Series 10-Gbps Firewall Security System	<ul style="list-style-type: none"> • Cisco Catalyst 6500 Firewall Security System with two FWSMs to provide 10 Gbps performance with the ability to add two more FWSMs for a 20-Gbps system
High Performance, High Scalability, Low Latency	<ul style="list-style-type: none"> • 5 Gbps per FWSM, 20 Gbps per chassis • 2.8 million pps, 1 million concurrent connections • 100,000 cps; 80,000 ACLs; and 1000 VLANs per FWSM • Low latency (30 microseconds) • 12,000 registered IP phones • Future-proofed as network traffic grows • Secures latency-sensitive applications such as financial market data and VoIP
Rich Stateful Inspection	<ul style="list-style-type: none"> • Proven Cisco PIX® OS features • RFC conformance check • DoS protection • Advanced application inspection control • Market-leading firewall features • Broad protocol support, including voice and multimedia
Firewall Services Virtualization	<ul style="list-style-type: none"> • Up to 250 virtual firewalls • All policies, monitoring, and logging per virtual firewall • Resource manager provides maximum limits for resource usage per virtual firewall
High Availability	<ul style="list-style-type: none"> • Intra- or inter-chassis stateful failover • Active-standby and active-active • Cisco IOS® Software auto-state support for rapid detection of VLAN failures
Flexible Management Options	<ul style="list-style-type: none"> • Embedded device manager (Cisco Adaptive Security Device Manager [ASDM]) • Remote multidevice manager (Cisco Security Manager) • Real-time monitoring and reporting (Cisco Security MARS)

Availability

April 20, 2007

The new Cisco Firewall Security System bundles will be available beginning in Q2CY2007.

Ordering Information

Table 2 lists ordering information for the new Cisco Firewall Security System bundles.

Table 2. Ordering Information for Cisco Firewall Security System Bundles with Two FWSMs

Part Number	Description
WS-6509EXL-2FWM-K9	Cisco Catalyst 6509-E Switch with Supervisor Engine 720-3BXL, two FWSMs, and Catalyst 6509 Fan
WS-6513XL-2FWM-K9	Cisco Catalyst 6513 Switch with Supervisor Engine 720-3BXL, two FWSMs, and Catalyst 6513 Fan

Table 3 lists ordering information for existing Cisco Firewall Security System bundles.

Table 3. Ordering Information for Existing Cisco Firewall Security System Bundles

Part Number	Description
WS-C6506-E-FWM-K9	Cisco Catalyst 6506-E Switch with Supervisor Engine 720-3B, FWSM, and Catalyst 6506 Fan
WS-C6509-E-FWM-K9	Cisco Catalyst 6509-E Switch with Supervisor Engine 720-3B, FWSM, and Catalyst 6509 Fan
WS-C6513-FWM-K9	Cisco Catalyst 6513 Switch with Supervisor engine 720-3B, FWSM, and Catalyst 6513 Fan
WS-SVC-FWM-1=	Firewall blade for Cisco Catalyst 6500 and 7600 Series; VFW license is separate

For More Information

For more information, please visit the following sites:

- Cisco FWSM general information: <http://www.cisco.com/go/fwsm>
- Cisco FWSM management: <http://www.cisco.com/en/US/products/sw/cscowork/ps2330/>
- Cisco FWSM monitoring: <http://www.cisco.com/go/mars>
- Cisco Catalyst 6500 Series Supervisor Engine 720 data sheet: http://www.cisco.com/en/US/products/hw/modules/ps4835/products_data_sheet09186a0080159856.html

Marketing Contacts

- Donovan E. Williams, dowillia@cisco.com
- Jai Balasubramaniyan, jsundar@cisco.com



Americas Headquarters
 Cisco Systems, Inc.
 170 West Tauman Drive
 San Jose, CA 95134-1706
 USA
www.cisco.com
 Tel: 408 520-4000
 800 653-1715 (toll free)
 Fax: 408 527-0689

Asia Pacific Headquarters
 Cisco Systems, Inc.
 155 Robinson Road
 #28-01 Capital Tower
 Singapore 068912
www.cisco.com
 Tel: +65 6317 7777
 Fax: +65 6317 7799

Europe Headquarters
 Cisco Systems International BV
 Heerlenbergweg 13-19
 1101 CH Amsterdam
 The Netherlands
www.europe.cisco.com
 Tel: +31 20 620 0791
 Fax: +31 20 657 1100

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

©2007 Cisco Systems, Inc. All rights reserved. CCVP, the Cisco logo, and the Cisco Square Bridge logo are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access, Register, Abroad, EPC, Catalyst, CSDA, CCIP, CCIE, CCIP/CDNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Diagnose/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, Gigamon, GigaStack, HomeLink, Internet Quotient, IQS, iPhone, IPTV, IQ Director, the IQ logo, IQ Net, Roadshow, Scorecard, Quick Study, iQoS, iStream, iLinksys, iMeeting Place, iMGX, iNetworking Academy, iNetwork Register, iPacket, iPK, iProConnect, iRabbit, iUX, iScriptShare, iVoiceCast, iVARTool, iBackWire, iThe Router, iWay to Increase Your Internet Quotient, and iThreatPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (07015)