

## Cisco ASA Firewall

### Challenge

To remain competitive, businesses require anytime, anywhere, any-device connectivity to critical applications and information. Unfortunately, these business factors broaden the attack surface and potential for abuse. This confluence poses significant challenges for IT professionals responsible for security for the network and its applications.

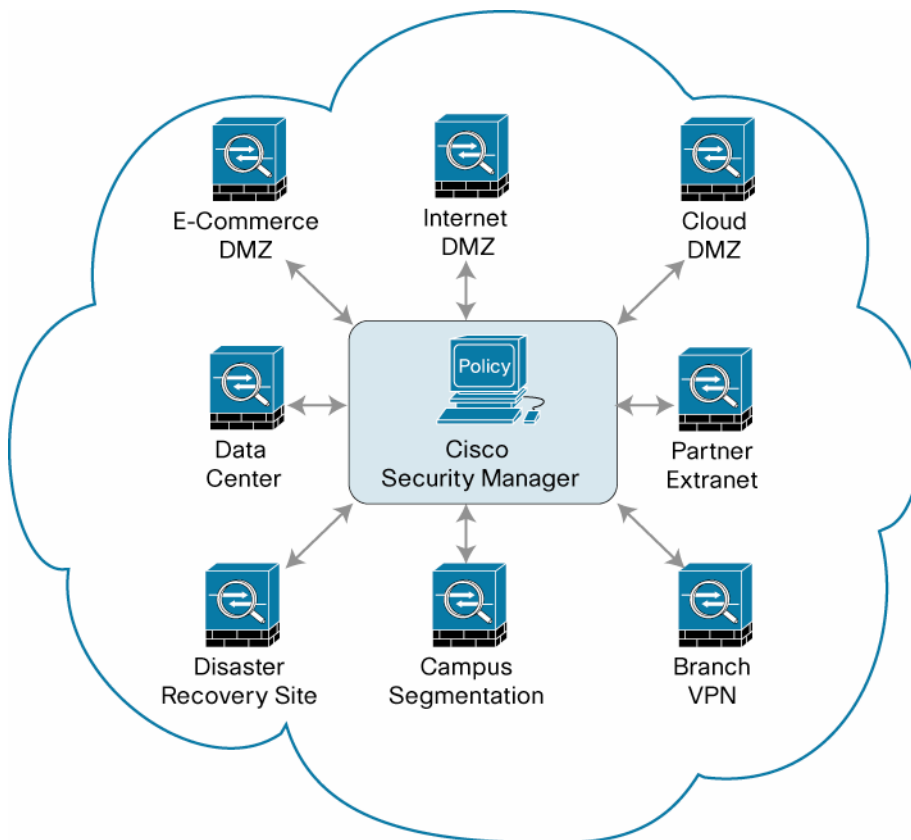
### Business Benefits

Cisco® Secure Borderless Networks enable businesses to maximize efficiency while maintaining security, visibility, and regulatory compliance; reach customers, partners, and markets that have previously been too architecturally challenging to address (Figure 1); and increase employee productivity and operational efficiency by securely connecting mobile users - while information is secured, audit trails are kept, and hackers are kept out of the network.

### Solution

The Cisco ASA 5500 Series Adaptive Security Appliances and Cisco Security Manager are fundamental components of the Cisco Secure Borderless Network architecture, creating a tightly integrated solution that delivers the full suite of high-performance security appliances, sophisticated policy management, and comprehensive analysis and reporting.

Figure 1. Cisco Secure Borderless Network



## Cisco ASA 5500 Series Adaptive Security Appliances

The Cisco ASA 5500 Series enables businesses to deploy strong security throughout the Secure Borderless Network. The appliances integrate network firewall, application security, and attack protection into a convenient appliance form factor that delivers proven performance and reliability. Cisco ASA appliances can be extended with numerous advanced security features for remote access, intrusion prevention, content security, unified communications, and botnets. In addition, the newest member of the ASA 5500 Series, the ASA 5585-X Adaptive Security Appliance, combines the world's most proven firewall with the industry's most effective IPS—with guaranteed coverage—to offer the most effective security solution in the industry to significantly decrease business risk and address regulatory compliance. The Cisco ASA 5585-X scales to the highest VPN session counts, throughput, and connection speed and capacity to meet the growing needs of today's most dynamic organizations—all in a compact 2-rack-unit footprint. For detailed information about the performance and scalability of the Cisco ASA 5500 Series, please view the models comparison page.

## Cisco Catalyst 6500 Series Firewall Services Module

The Cisco Catalyst<sup>®</sup> 6500 Series Firewall Services Module (FWSM) enables businesses to segment campus networks and secure data center environments by integrating firewall security directly into the network infrastructure. The FWSM allows any Ethernet port of a Cisco Catalyst 6000 Series Switch to operate as a fully featured firewall. It facilitates departmental or multitenant deployments with optional security context licenses that deliver up to 250 virtual firewalls.

## Cisco Security Manager

Cisco Security Manager is an enterprise-class management application that provides insight into and control of Cisco security and network devices. Cisco Security Manager offers comprehensive security management (configuration and event management) across a wide range of Cisco security appliances, including Cisco ASA Adaptive Security Appliances, IPS Sensor Appliances, Integrated Services Routers, Firewall Services Modules, and Cisco Catalyst 6000 Series Switches. Cisco Security Manager allows you to efficiently manage networks of all sizes—from small networks to large networks consisting of hundreds of devices.

## Why Cisco?

The Cisco Secure Borderless Network is a comprehensive security architecture that enables business velocity while requiring minimal operational overhead. The Secure Borderless Network offers a wide range of performance points so businesses of all sizes can connect anytime, anywhere.

## Ordering Information

Table 1 highlights popular models of the Cisco ASA 5500 Series, the Cisco Catalyst 6500 Series FWSM, and Cisco Security Manager. The information is not comprehensive, and additional configurations, options, and licenses are available by visiting the [Cisco Ordering homepage](#).

**Table 1.** Ordering Information

<b>Cisco ASA 5500 Series<sup>1</sup></b>	<b>Part Number</b>
Cisco ASA 5505 Appliance with 10-User Firewall License, 8 FE	ASA5505-BUN-K9
Cisco ASA 5505 Appliance with 50-User Firewall License, 8 FE	ASA5505-50-BUN-K9
Cisco ASA 5505 Appliance with SW, Unlimited Users, 8 FE	ASA5505-UL-BUN-K9
Cisco ASA 5505 Appliance with Unrestricted Firewall License, Security Plus, 8 FE	ASA5505-SEC-BUN-K9
Cisco ASA 5510 Appliance with 5FE	ASA5510-BUN-K9
Cisco ASA 5510 Appliance with Security Plus, 2GE, 3FE	ASA5510-SEC-BUN-K9
Cisco ASA 5520 Appliance with 4GE, 1FE	ASA5520-BUN-K9
Cisco ASA 5540 Appliance with 4GE, 1FE	ASA5540-BUN-K9
Cisco ASA 5550 Appliance with 8GE, 1FE	ASA5550-BUN-K9
Cisco ASA 5580-20 Appliance with 4 GE, Dual AC power	ASA5580-20-4GE-K9
Cisco ASA 5580-20 Appliance with 8 GE, Dual AC power	ASA5580-20-8GE-K9
Cisco ASA 5580-40 Appliance with 8 GE, Dual AC power	ASA5580-40-8GE-K9
Cisco ASA 5585-X SSP-10 Appliance with 8 GE, 2 GE SFP	ASA5585-S10-K8/K9
Cisco ASA 5585-X SSP-10 Appliance with 8 GE, 2 10GE SFP+, Dual AC power	ASA5585-S10X-K9
Cisco ASA 5585-X SSP-20 Appliance with 8 GE, 2 GE SFP	ASA5585-S20-K8/K9
Cisco ASA 5585-X SSP-20 Appliance with 8 GE, 2 10GE SFP+, Dual AC power	ASA5585-S20X-K9
Cisco ASA 5585-X SSP-40 Appliance with 6 GE, 4 10GE SFP+	ASA5585-S40-K8/K9
Cisco ASA 5585-X SSP-40 Appliance with 6 GE, 4 10GE SFP+, Dual AC power	ASA5585-S40-2A-K9
Cisco ASA 5585-X SSP-60 Appliance with 6 GE, 4 10GE SFP+, Dual AC power	ASA5585-S60-2A-K8/K9
<b>Cisco Catalyst 6500 Series Firewall Services Module<sup>1</sup></b>	<b>Part Number</b>
Firewall Services Module for Cisco Catalyst 6500 and 7600 Series	WS-SVC-FWM-1-K9
<b>Cisco Security Manager<sup>1</sup></b>	<b>Part Number</b>
Cisco Security Manager v4.0 Standard with 5-Device License	CSMST5-4.0-K9
Cisco Security Manager v4.0 Standard with 10-Device License	CSMST10-4.0-K9
Cisco Security Manager v4.0 Standard with 25-Device License	CSMST25-4.0-K9
Cisco Security Manager v4.0 Pro with 50-Device License	CSMPR50-4.0-K9
Cisco Security Manager Pro Incremental 50-Device License	CSMPR-LIC-50
Cisco Security Manager Pro Incremental 100-Device License	CSMPR-LIC-100
Cisco Security Manager Pro Incremental 250-Device License	CSMPR-LIC-250

## Cisco Services

Cisco Services make networks, applications, and the people who use them work better together.

Today, the network is a strategic platform in a world that demands better integration between people, information, and ideas. The network works better when services, together with products, create solutions aligned with business needs and opportunities.

Cisco's unique lifecycle approach to services defines the requisite activities at each phase of the network lifecycle to help ensure service excellence. With a collaborative delivery methodology that joins the forces of Cisco, our skilled network of partners, and our customers, we achieve the best results.

<sup>1</sup>Additional options are available. Please refer to the [Cisco Ordering homepage](#).

## For More Information

For more information, please visit the following links or contact your local Cisco account representative:

- Cisco ASA 5500 Series: <http://www.cisco.com/go/asa>
- Cisco Catalyst 6500 Series FWSM: <http://www.cisco.com/go/fwsm>
- Cisco Security Manager: <http://www.cisco.com/go/csmanager>



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