

## Comprehensive Integrated, Collaborative, and Adaptive Network Protection

Enterprise networks are subject to an ever-increasing number and variety of malicious attacks. Cisco® Intrusion Prevention System (IPS) solutions accurately identify, classify, and stop malicious traffic, including worms, spyware, adware, network viruses, and application abuse, before they affect your business resiliency.

As a core component of the Cisco Self-Defending Network, Cisco IPS solutions deliver market-leading threat protection through unique networkwide integration, collaboration, and adaptation.

## Integration

Cisco IPS solutions defeat threats from multiple vectors, including network, server, and desktop endpoints. The solutions extend across Cisco platforms, from purpose-built appliances and integrated firewall and IPS devices to services modules for routers and switches. Cisco IPS solutions protect the network from policy violations, vulnerability exploitations, and anomalous activity through detailed inspection of traffic at Layers 2 through 7—across your network.

## Collaboration

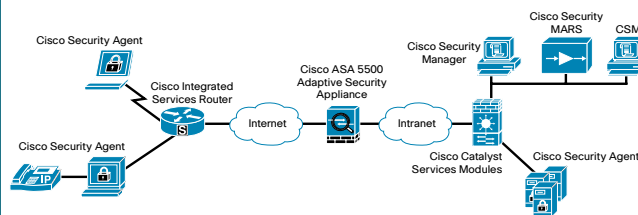
Cisco IPS solutions employ a unique, systemwide security ecosystem that assesses and reacts to threats, delivering unmatched network scalability and resiliency. This collaborative system includes cross-solution feedback linkages, common policy management, multivendor event correlation, attack path identification, passive/active fingerprinting, and host-based (Cisco Security Agent) IPS collaboration.

## Adaptation

As your network threat posture changes, a Cisco IPS solution evolves and adapts to stay ahead of the security landscape, mitigating threats by both known and unknown attacks. Extensive behavioral analysis, anomaly detection, policy adjustments, and rapid threat response techniques save time, resources, and most importantly—your organization's assets and productivity.

## Comprehensive Prevention

Deployed strategically throughout the network, Cisco IPS solutions provide unmatched end-to-end, day-zero protection of your network. With a Cisco IPS solution, your infrastructure and your business are protected.



Cisco IPS solutions are available in several platforms:

Product	Description
Cisco IPS 4200 Series Sensor	Dedicated hardware appliance platform
Cisco IDS Services Module 2 (IDSM-2)	Security module for Cisco Catalyst® 6500 Series Switches
Cisco Advanced Inspection and Protection Security Services Module (AIP-SSM)	Security module for Cisco ASA 5500 Series Adaptive Security Appliances
Cisco IDS Network Module	Network module for Cisco access routers, providing IDS capabilities
Cisco IOS® IPS	Focused set of IPS capabilities using Cisco IOS Software on the router

## Management and Monitoring

- *Command line interface (CLI)*: A full featured Cisco IOS Software-like CLI provides device configuration over a Secure Shell (SSH) Protocol connection.
- *Cisco IPS Device Manager*: A single device manager provides a secure, browser-based GUI for configuration and alarm viewing. Cisco IPS Device Manager can be easily accessed from practically any desktop, regardless of the operating system being used.
- *Cisco IPS Event Viewer (IEV)*: Provides the capability for monitoring up to five Cisco IPS sensors.
- *Cisco Router and Security Device Manager (SDM)*: An intuitive, Web-based device manager that provides easy and reliable deployment and management of Cisco access routers, including the Cisco IOS IPS feature set and Cisco IDS network modules.

## IPS Enterprise Management and Monitoring

- *Cisco Security Manager 3.1*: Provides world-class management for large sensor deployments.
- *Cisco Security Monitoring, Analysis, and Response System (Cisco Security MARS)*: Provides world-class monitoring that scales from small to large sensor deployments.

## Cisco Services for IPS

- *Cisco Services for IPS*: The Cisco Services for IPS offering is an integral part of the Cisco Self-Defending Network strategy. Delivering timely information, signature file updates, and comprehensive support, this service helps you keep your Cisco IPS solution current on the latest threats so that malicious or damaging traffic is accurately identified, classified, and stopped in real time.

For information on Cisco IPS Sensor Software Version 6.0, see the Cisco IPS Sensor Software Version 6.0 data sheet. For information on Cisco IPS solutions, visit <http://www.cisco.com/go/ips>.