



# Cisco IPS Signature Management Service

Reduce Vulnerability with Faster Threat Response

## What is the Cisco IPS Signature Management Service?

Today's network threat environment is rapidly evolving and potentially devastating, subjecting enterprises to an increasing number and variety of attacks. The Cisco® Intrusion Prevention System (IPS) is a comprehensive, inline network-based defense system that can identify, classify, and stop malicious traffic such as worms, spyware, adware, network viruses, and application abuse before it affects your business. The ability to keep security systems updated to detect the newest threats is an important part of this capability.

The Cisco IPS Signature Management Service is a proactive, remote management offering for the Cisco IPS that helps you address the latest security developments. Cisco security experts provide operating system and signature information updates, and tune new signature releases to your environment to minimize the operational impact on your network.

## What Problem Does the Cisco IPS Signature Management Service Solve?

Limited resources and extensive responsibilities can make it difficult for internal security teams to maintain a Cisco IPS with the latest signatures. With new vulnerabilities discovered all the time and the high threat level posed by many attacks, even short delays in the update process can result in severe damage to an organization's credibility or even viability. Reducing the amount of time that a business is vulnerable to new attacks is critical.

With the Cisco IPS Signature Management Service, Cisco can automatically implement new Cisco IPS releases and tune them to your environment to help protect your network against the most current threats. Applying the expertise of Cisco's leading signature specialists to Cisco IPS management is an efficient, economical solution that reduces the complexity of keeping pace with a rapidly changing security environment. And, it complements core business objectives by freeing internal IT staff to focus on strategic business issues.

## Cisco IPS Signature Management Service Overview

The Cisco IPS Signature Management Service provides Remote Release Management and Remote Signature Tuning.

**Remote Release Management** provides high visibility into current threats

- Cisco IPS configuration specialists:
  - Test new operating system and signature releases against real-world traffic in a variety of network scenarios
  - Deploy the tested releases to your licensed Cisco IPS within 24 hours
- Customers receive:
  - E-mail notification of release status
  - A record of the deployment

**Remote Signature Tuning** keeps your IPS tuned to your unique environment and minimizes the operational impact of signature releases on your network

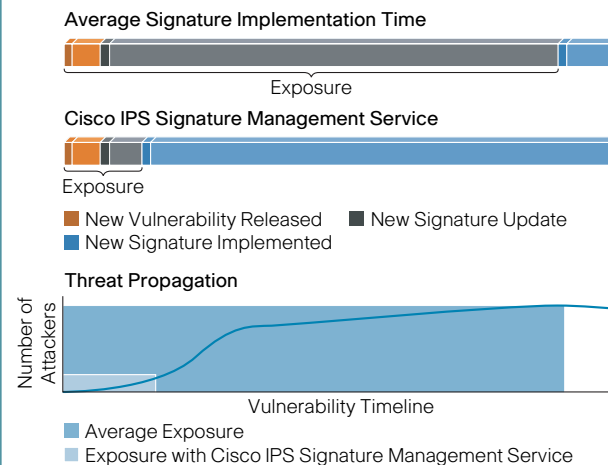
- Tuning is performed by Cisco IPS signature and traffic analysts one to two weeks after deploying each new signature release
- Tuning includes:
  - Reviewing the activity detected by your IPS
  - Adjusting the configuration of the signatures to exclude traffic that appears to be benign

## What Other Benefits Does the Cisco IPS Signature Management Service Offer?

The Cisco IPS Signature Management Service helps you to:

- Reduce the time that your business is exposed to threats by automatically implementing Cisco IPS releases in response to newly revealed vulnerabilities
- Offload some of the tactical Cisco IPS management requirements to free your IT staff to focus on strategic security issues

Cisco IPS Signature Management Service Reduces Vulnerability to New Attacks



- Reduce investments in dedicated management tools
- Realize the benefits of full-time signature specialists without paying full-time specialist fees

## Cisco Commitment to Security

Cisco is committed to providing comprehensive security coverage that helps you sustain a self-defending network that remains protected in a changing threat environment. To do this, the Cisco IPS Signature Management Service goes beyond providing technology updates to helping you deploy those updates and tune each new release to your environment. By eliminating the need to manually adjust your system to new threats, the Cisco IPS Signature Management Service helps you manage your Cisco IPS with lower cost and less effort.

## For More Information

For more information about the Cisco IPS Signature Management Service, visit <http://www.cisco.com/go/ros> or contact your Cisco representative.