Cisco IronPort Gateway Security Appliances

The Cisco® IronPort email security, web security and security management product lines address issues faced by corporations large and small – combining powerful performance with preventive and reactive security measures that are easy to deploy and manage.

Cisco IronPort Email Security Appliances

· Multi-layer approach to stopping email-based threats

· For spam protection, email and web reputation filtering technology is combined with industry-leading Cisco IronPort Anti-Spam

· Cisco IronPort Virus Outbreak Filters are paired with fully-integrated traditional anti-virus technology to enable the industry's most powerful virus defense

· Cisco IronPort PXE encryption technology fulfills secure messaging, compliance and regulatory requirements

Cisco IronPort Web Security Appliances

· High-performance protection and defense against spyware and web-based threats

· URL, web reputation and malware filtering – all on a single appliance

· The industry's fastest web proxy, along with integrated caching and content acceleration capabilities

· Unique outbound threat monitoring across all TCP ports

· Layer 4 (L4) Traffic Monitor blocks spyware activity and stops malware attempts to bypass Port 80

· Enforcement of acceptable use and security policies over HTTPs-decrypted data
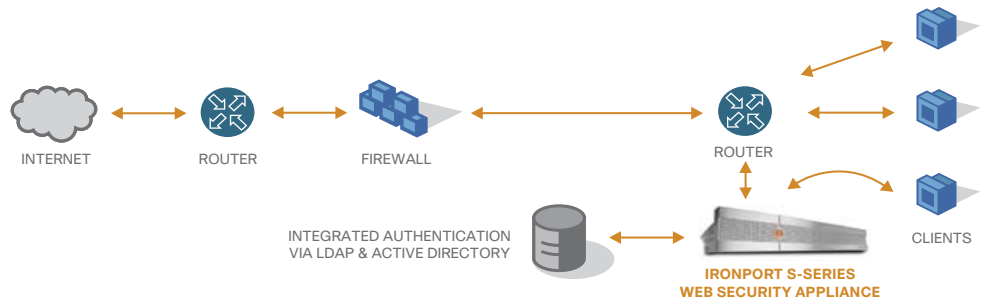
Cisco IronPort Security Management Appliances

· Ensure top performance from IronPort email security appliances

· Provide a central platform for managing all reporting and auditing information

· Allow unprecedented visibility into all email traffic

· Enable flexible management and complete security control at the network gateway

· Increase deployment flexibility to protect corporate network integrity

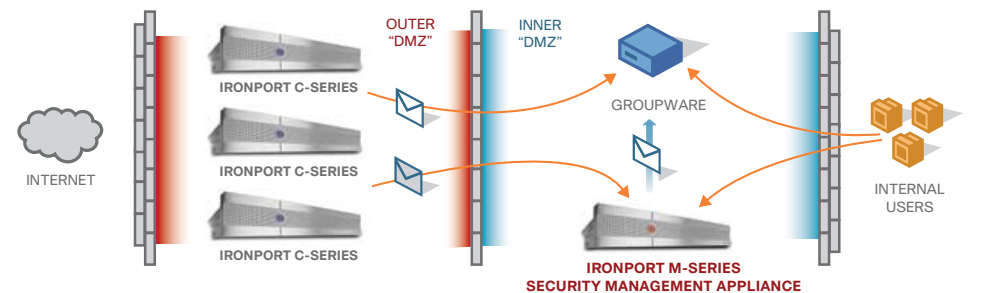## Cisco IronPort Appliances Are Easily Integrated Into Your Existing Network

Email Security

EMAIL — INTERNET — FIREWALL — IRONPORT EMAIL SECURITY APPLIANCE — GROUPWARE (EXCHANGE, NOTES, GROUPWISE) — CLIENTS

Web Security

INTERNET — ROUTER — FIREWALL — ROUTER — CLIENTS

INTEGRATED AUTHENTICATION VIA LDAP & ACTIVE DIRECTORY

IRONPORT S-SERIES WEB SECURITY APPLIANCE

Security Management

INTERNET

OUTER "DMZ"   INNER "DMZ"

IRONPORT C-SERIES
IRONPORT C-SERIES
IRONPORT C-SERIES
IRONPORT C-SERIES

GROUPWARE

INTERNAL USERS

IRONPORT M-SERIES SECURITY MANAGEMENT APPLIANCE

What Are Cisco's Key Gateway Security Technology Differentiators?

Cisco IronPort AsyncOS is a unique, high-performance software architecture, engineered from the ground up to address concurrency-based communications bottlenecks and the limitations of file-based queuing.

The Cisco SenderBase® Network is a powerful threat tracking database that captures data from more than 100,000 organizations worldwide. SenderBase measures more than 30 percent of the world's messaging traffic, receiving over 30 billion queries per day.

Cisco IronPort Email and Web Reputation Filters utilize SenderBase data to perform a real-time threat assessment – identifying suspicious email senders and evaluate URL trustworthiness. Suspicious senders and URLs are rate limited or blocked, preventing malicious traffic from entering the network.

Cisco IronPort Anti-Spam combines best-of-breed conventional techniques with breakthrough context-sensitive detection technology, to eliminate the broadest range of known and emerging email threats.

Cisco IronPort Virus Outbreak Filters detect new virus outbreaks in real time, then quarantine suspicious messages – offering protection up to 42 hours before traditional anti-virus solutions.

Cisco IronPort PXE encryption technology revolutionizes email encryption – meeting compliance requirements while delivering powerful business-class email features.

The Cisco IronPort Anti-Malware System quickly and accurately detects and blocks a full range of threats, including adware, Trojans, system monitors, keyloggers, rootkits, malicious/tracking cookies, browser hijackers, browser helper objects, phishing and more.

The Cisco Threat Operations Center (the TOC) provides a 24x7 view into global traffic activity – enabling Cisco to analyze anomalies, uncover new threats and track traffic trends.

Over 100,000 organizations participate in the SenderBase Network, enabling this powerful email and web traffic monitoring system.

What Sets Cisco Apart from Other Gateway Security Vendors?

Cisco has raised the bar with revolutionary anti-spam, anti-virus and anti-spyware technology that protects the world's most important networks. These unique systems offer carrier-grade platforms, combined with powerful tools that enable simple management of complex tasks. By providing security solutions deployed at the network gateway, Cisco enables a perimeter defense so powerful that Internet threats of all types never even make it to employees' desktops.

How Are Cisco IronPort Products Sold?

Members of the Cisco and IronPort® sales teams (as well as authorized IronPort channel partners) can sell anything in the current IronPort pricebook, including:

· Cisco IronPort C-Series and Cisco IronPort X-Series Email Security Appliances
· Cisco IronPort Anti-Spam
· Cisco IronPort Virus Outbreak Filters
· Cisco IronPort PXE Encryption Technology
· Cisco IronPort S-Series Web Security Appliances
· Cisco IronPort M-Series Security Management Appliances
· Cisco IronPort Platinum and Platinum Plus Customer Support

Where Should I Go for More Information?

To learn more about IronPort products and services, please visit www.ironport.com.