

Email Security Technology Overview

Cisco IronPort Email Data Loss Prevention

Email has become the primary communication method for organizations of all sizes. Whether private information is deliberately or accidentally leaked, the ramifications of data loss are severe: violation of compliance regulations, erosion of customer trust, and destruction of brand equity. As a result, executives are focused more than ever on rapidly deploying solutions to address data loss – and to do it in an easy-to-administer, unobtrusive manner.

Cisco has partnered with RSA – the leader in data loss prevention (DLP) technology – to provide an integrated DLP solution, RSA Email DLP, on Cisco IronPort email security appliances. To ensure compliance with industry and government regulations worldwide and help prevent confidential data from leaving customer networks, RSA Email DLP offers easy management, comprehensive protection, and unparalleled accuracy.



Cisco IronPort email security products have the exclusive endorsement of the American Hospital Association (AHA). "Detection accuracy and the ability to define granular policies are what content scanning tools require to both avoid letting leaks through or generating too many false positives."

FEATURES

Comprehensive Policy Creation and Modification

RSA Email DLP has more than 100 predefined polices. These policies not only cover government regulations such as US focused HIPAA and UK focused Data Protection Act, but also include non-government regulations such as the Payment Card Industry Data Security Standards (PCI DSS). Administrators can also build custom policies to look for company-specific information. Additionally, they can choose from numerous remediation actions, such as BCC, notify, quarantine, and encrypt.

⁻ Bradley Hunter, Director of Technology Solutions AHA Solutions, Inc.

FEATURES (CONTINUED)

Simple Management

RSA DLP data classification technology and policies are fully integrated into Cisco IronPort email security appliances. In a single user interface, administrators can configure anti-spam, anti-virus, content filtering, encryption, and RSA Email DLP actions on a per-user basis. Administrators can access real-time and scheduled reports to view the top DLP email violations by policy, severity, and senders. The appliances' message tracking capabilities enable administrators to search for messages with certain DLP violations.

Unparalleled Accuracy

A common complaint about DLP solutions is the high rate of false positives. RSA Email DLP's pre-defined policies are created by RSA's Information Policy and Classification Research Team. This team has a proven methodology to develop policies with best-in-class accuracy. These policies leverage sophisticated content analysis techniques and are specifically tuned to virtually eliminate false positives and maximize catch rate. Administrators can set four different severity rankings, based on the amount of offending content, and apply different action depending on severity.



Cisco IronPort solutions simplify the complexity of protecting sensitive communications.

BENEFITS

Fast Setup

With the click of a button, administrators can enable pre-defined RSA Email DLP policies. They can also quickly create their own policies, or modify policies, to best suit their environment.

BENEFITS (CONTINUED)

Low Administrative Overhead

RSA Email DLP is specifically designed to virtually eliminate false positives, which means that administrators do not need to constantly monitor and manage violations. If examining quarantined messages is required, offending content is highlighted in each message. Administrators can also schedule DLP-related reports to be sent to them on a regular basis.

Simplified Regulatory Compliance

With RSA Email DLP, administrators don't need to be legal experts to ensure that their organizations are in compliance. With a single click, administrators can choose any one of the more than 100 pre-defined RSA Email DLP policies to ensure compliance with U.S. and international regulations.

Safeguard Proprietary Information

In addition to regulatory compliance, RSA Email DLP policies help ensure that intellectual property information and company confidential information does not leave the network. Administrators can choose from preloaded policies, or can customize them to scan for company-specific information.

SUMMARY

RSA Email DLP is fully integrated into Cisco IronPort email security appliances – enabling administrators to manage all gateway-related tasks from a single user interface. This powerful DLP solution provides a comprehensive, easy-to-manage, and accurate DLP solution to protect companies from sensitive data loss.

CONTACT US

How to Get Started

Cisco sales representatives, channel partners and system engineers are ready to help you evaluate how Cisco IronPort products can make your corporate network infrastructure secure, reliable and easier to manage. If you believe that your organization could benefit from these industry-leading products, please call 650-989-6530 or visit us on the web at www.ironport.com/leader.



Americas Headquarters Cisco Systems, Inc. San Jose, CA Asia Pacific Headquarters Cisco Systems (USA) Pte. Ltd. Singapore Europe Headquarters Cisco Systems International BV Amsterdam, The Netherlands

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.

CCDE, CCENT, Cisco Eos, Cisco Lumin, Cisco Nexus, Cisco Stadium/Vision, Cisco TelePresence, Cisco WebEx, the Cisco logo, DCE, and Welcome to the Human Network are trademarks; Changing the Way We Work, Live, Play, and Learn and Cisco Store are service marks; and Access Registrar, Aironet, AsyncOS. Bringing the Meeting To You, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, CCVP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems logo, Cisco Unity, Collaboration Without Limitation, EtherFast, EtherSwitch, Event Center, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, iQuick Study, IronPort, the IronPort logo, LightStream, Linksys, MediaTone, MeetingPlace, MeetingPlace Chime Sound, MGX, Networkers, Networking Academy, Network Registrar, PCNow, PIX, PowerPanels, ProConnect, ScriptShare, SenderBase, SMARTnet, Spectrum Expert, StackWise, The Fastest Way to Increase Your Internet Quotient, TransPath, WebEx, and the WebEx logo 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. (0809R) P/N 435-0257-1 6/09