I IRONPORT®

IronPort Virus Outbreak Filters

OVERVIEW

A proven preventive solution, *IronPort Virus Outbreak Filters*™ provide a critical first layer of defense against new outbreaks hours before signatures used by traditional anti-virus solutions are in place. Real world results show an average lead time over reactive anti-virus solutions of 13 hours, along with an extremely high catch rate and near zero misclassifications.

Integrated into IronPort's email security appliances, *IronPort Virus Outbreak Filters* perform a threat assessment of inbound and outbound messages, and quarantine suspicious messages temporarily. Messages are automatically released once signatures from traditional anti-virus vendors are deployed.

By detecting new outbreaks in real time and dynamically responding to prevent suspicious traffic from entering the network, *IronPort Virus Outbreak Filters* ensure customer uptime and business continuity for hundreds of Fortune 500 companies, ISPs, small and medium-sized companies, and universities worldwide.

FEATURES

IronPort Virus Outbreak Filters are a proven high-performance solution that offers unmatched detection, immediate and accurate protection, coupled with easy setup and zero ongoing administration.

FAST, ACCURATE DETECTION

Real-time detection powered by SenderBase®—the world's largest email and Web traffic monitoring network. IronPort's *SenderBase Network* captures data from over 100,000 contributing organizations around the world, and has a view into a remarkable 25 percent of the world's email traffic, providing unparalleled capabilities in accurately identifying anomalies that are proven predictors of an outbreak.

The 24x7 IronPort Threat Operation Center provides human oversight to ensure speed and accuracy. Experienced analysts use sophisticated tools to verify anomalies and approve automatically generated Outbreak Rules. A customer-facing website is also continuously updated with data on current outbreaks.

Jan Mak, Manager of the *IronPort Threat Operation Center* (TOC)

FEATURES
(CONTINUED)

Over 100,000 organiz-
ations participate in
the *SenderBase Network,*
enabling the world's
largest email traffic
monitoring system.

AUTOMATED PROTECTION

IronPort's exclusive Context Adaptive Scanning Engine™ (CASE) scans messages against both "real-time" Outbreak Rules and "always on" Adaptive Rules to accurately identify and quarantine viral messages. Suspicious messages are tempo-rarily quarantined.

IronPort's unique Dynamic Quarantine allows *IronPort Virus Outbreak Filters* to immediately quarantine viral messages based on limited information, without cost. Quarantined messages are continuously re-evaluated against the latest, increasingly fine-grained rules, and released if they do not match.

COMPREHENSIVE MANAGEMENT

An integrated Web-based user interface makes it easy to setup and configure the solution to meet corporate-specific requirements. Administrators can easily configure policy parameters, select the forms of protection that are enabled, and more. The solution also contains powerful tools that let administrators examine messages, address exceptions, and change status of certain users.

A full suite of alerts and reports, plus a detailed support website, ensure complete visibility into global and local outbreak activity.

Unmatched efficacy plus automated quarantine and release translates into zero ongoing administration. Minimal misclassifi-cations eliminate administrator intervention and customer support overhead. In addition, the Dynamic Quarantine enables automated release, based on updated signature availability.

BENEFITS

Proven Results *IronPort Virus Outbreak Filters* are the industry's only proven preven-tive solution for catching new outbreaks. For over a year, *IronPort Virus Outbreak Filters* have been preventing virus outbreaks from infecting top ISPs, Fortune 500 and Global 2000 companies, as well as major universities. The solution has a track record of providing protection up to 48 hours ahead of traditional anti-virus solutions, along with a high catch rate and minimal misclassifications.

Massive Cost Savings By detecting new outbreaks in real time, and dynamically responding to stop infected messages (hours prior to traditional virus signatures), *IronPort Virus Outbreak Filters* protect companies of all sizes against significant network damage.

Easily Measurable ROI The exact cost of a virus attack can be difficult to determine. If there is data destruction, where backup has been inadequately carried out, the costs can be immense. On average, *IronPort Virus Outbreak Filters* in use at a typical Global 2000 company will block more than 5,000 infected messages per outbreak. Stopping this many infected messages allows the solu-tion to pay for itself in a single outbreak.

Easy Setup, Zero Ongoing Administration *IronPort Virus Outbreak Filters* are easy to setup and configure to meet corporate-specif-ic requirements. Once installed, the solution is fully automated and requires no ongoing management. Administrators can be "hands-on" or they can leave the system alone and let the automatic Dynamic Quarantine take care of blocking, scanning, and releasing messages—saving valuable bandwidth and system resources. Administrators have com-plete visibility to outbreak activity.

SUMMARY

**PREVENTIVE SECURITY—
THE NEW ANTI-VIRUS FORMULA**

As email viruses evolve to become faster spreading and more destructive, corporations will need to expand anti-virus defenses to include solutions that proactively detect and dynamically respond to new outbreaks.

Today, most corporations implement a layered anti-virus defense using reactive anti-virus solutions at the desktop, mail server and gateway. However, the unavoidable window of time between when an outbreak starts and when updated signatures are deployed emphasizes the importance of including solutions that can prevent new virus outbreaks and dynamically trigger policies to protect networks immediately.

IronPort Virus Outbreak Filters offer protection that overcomes the time-to-response limitations inherent in traditional anti-virus solutions. *IronPort Virus Outbreak Filters* recognize email virus outbreaks faster than traditional anti-virus solutions, allowing corporations to defend against new outbreaks before they escalate into damaging and costly incidents.

CONTACT US

HOW TO GET STARTED WITH IRONPORT

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

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IronPort Systems is the leading email and Web security products provider for organizations ranging from small businesses to the Global 2000. IronPort provides high-performance, easy-to-use, and technically innovative products for those faced with the monumental task of managing and protecting their mission-critical networks from Internet threats.