



## PRESS RELEASE

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# IRONPORT SYSTEMS™ Announces Spam-Fighting Enterprise Messaging Gateway™ Appliance

*Spam Defense is Powered by Brightmail™ Anti-Spam Technology*

**SAN BRUNO, Ca- July 21, 2003-** IronPort Systems, the leading email infrastructure products and services company, and Brightmail, the leader in anti-spam software, today announced the industry's highest performance spam-fighting gateway appliance. The IronPort C60™ is based on IronPort's high performance email engine and Brightmail's "Powered by Brightmail™" spam fighting software. Both companies have their technology deployed at some of the largest ISPs and Corporations in the world. IronPort and Brightmail have collaborated to combine the world's fastest Messaging Gateway and the world's most effective spam control engine resulting in the IronPort C60 - a messaging gateway appliance designed to meet the needs of major corporations worldwide.

The IronPort C60 processes messages at peak rates of 500,000 40 KB messages per hour. This is more than 10 times faster than a traditional UNIX server. Major corporations such as Cisco Systems are using the 2U IronPort C60 to replace an 8 CPU high-end commercial UNIX server with 16 GB of RAM and Fibre Channel disk arrays. The performance of the IronPort C60 is powered by IronPort's proprietary operating system AsyncOS™. IronPort and Brightmail have collaborated to integrate the Brightmail Anti-Spam technology into the IronPort C60 by porting the Brightmail software to IronPort's AsyncOS and tuning to exploit the high performance IronPort mail engine, resulting in an extremely high performance spam fighting appliance.

In addition to breakthrough performance, the IronPort C60 also features a unique Reputation Filter System. The Reputation Filter allows the IronPort C60 to set different incoming mail flow policies for different senders. The IronPort C60 is unique in its ability to limit the message delivery rate from any individual sender. The less "trustworthy" a sender appears, the lower the rate at which they will be allowed to send messages. The reputation filter provides a variable response to spam instead of the binary on or off response of traditional spam control systems. By slowing down suspicious mail, the reputation filter prevents "hit and run" spam attacks or malicious email virus attacks. However, since the suspicious mail is simply slowed but not blocked, the problem of "false positives" is dramatically

reduced. Conversely, the reputation filter will route mail from highly reputable senders around the content-based filters, improving throughput and further reducing the chance of false positives.

The Reputation Filter of the IronPort C60 receives data from IronPort's SenderBase™ - the Email Reputation Service. SenderBase characterizes an email sender at the IP level, the domain level, or the organization level. Data on senders includes the IP addresses of any servers sending mail, their daily and monthly worldwide email volume, complaints from end users, inclusion on any public blacklists and many other network level parameters that can be used to assess a sender's reputation. This allows the IronPort C60 to completely characterize and accept mail from all of the mail servers from a reputable sender, and also to rate limit all of the mail from a less reputable organization, even one with thousands of changing domains. There are more than 9,000 ISPs, Corporations and Universities accessing and contributing to the SenderBase data, making it the world's largest and most complete sender reputation service. The Reputation Filters also accept input from the Brightmail engine, so IP addresses sending spam are identified as less reputable and thus their mail flow can be more carefully controlled.

"Integrating Brightmail's complete spam defense software with IronPort's Enterprise Messaging Gateway's™ performance and visibility in managing incoming mail streams is a very powerful combination" said Enrique Salem, CEO of Brightmail. "This solution is built for the needs of global corporations who demand high-levels of spam protection, but with minimal false-positives."

"What do you get when you combine the world's fastest, most secure gateway and the world's best spam filtering technology?" asked Scott Weiss, CEO of IronPort Systems. "The IronPort C60. We are very excited about working with a leader like Brightmail to create a new standard for message delivery and spam fighting at the gateway."

Another key feature of the IronPort C60 is IronPort's Mail Flow Monitor™ system. Mail Flow Monitor keeps track of all incoming and outgoing connections over time. This allows the email administrator to easily determine who is sending mail into the company, and takes action to define policies around these different senders. Mail Flow Monitor uses SenderBase data to index senders, so the administrator can view incoming or outgoing mail flow at the IP, domain or organization level. Furthermore, there are powerful alerts that detect anomalies in mail flow and make it easy for the administrator to review these anomalies and take corrective action.

The IronPort C60 also has a powerful message filtering language. This intuitive programming language allows administrators to easily implement corporate email policies, or accommodate special requests or functionality. A message filter can be used to search any part of the message – the headers, body, attachments or the network parameters of the message. The filter can then take action to quarantine, redirect, block, bcc, archive or delete the message. Filters can have multiple layers of nested logic and can be used on inbound or outbound traffic.

The IronPort C60 is available now; the IronPort C60 with spam blocking is available for evaluation in August of 2003. Both can be found at <http://www.ironport.com/>.

#### ABOUT BRIGHTMAIL®

Brightmail, the anti-spam market leader, delivers anti-spam technology that makes messaging environments secure and manageable. Brightmail software defends the email networks of

businesses, government agencies, and service providers with superior effectiveness and accuracy blocking unsolicited bulk email, or “spam”. Brightmail anti-spam software protects over 750 of the world’s leading enterprises, including Avaya, eBay, Booz Allen Hamilton, Cypress Semiconductors, Deutsche Bank, Lucent Technologies and Terra Lycos. Brightmail also provides spam defense for the leading Internet service providers, including AT&T WorldNet, EarthLink, MSN, and Verizon Online. Brightmail now protects more than 275 million service provider customers, and 4 million enterprise email users worldwide. Headquartered in San Francisco, California, Brightmail is a private, profitable company backed by world-class investors and partners. For more information, visit <http://www.brightmail.com>.

#### ABOUT IRONPORT SYSTEMS™

IronPort Systems ([www.ironport.com](http://www.ironport.com)) was founded in 2000 by pioneers in Internet messaging. With technical staff from companies such as Hotmail, eGroups, ListBot, and Yahoo!, IronPort’s mission is to revolutionize Internet messaging. The company has developed a family of Messaging Gateway appliances that bring new functionality to the way people communicate over the Internet. At the heart of these appliances is the company’s AsyncOS, an operating system developed by IronPort Systems and optimized for asynchronous communications. AsyncOS is the scalable foundation for IronPort’s new messaging solutions and is driving a breakthrough in messaging performance.

IronPort A60, IronPort A30, IronPort C60, Messaging Gateway, AsyncOS, IronPort, Virtual Gateway, Mail Flow Monitor, SenderBase, and Bonded Sender Program are trademarks of IronPort Systems.

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