

Case Study



IronPort Web Security Helps Protect a Global Solutions Provider

OVERVIEW

A software services company that provides fully-integrated business and technology solutions as well as consulting services, Iteamic utilizes the latest innovations to help its global client base of start-ups and established enterprises streamline their business processes for enhanced productivity.

Iteamic capitalized on its expertise in the financial services and education sectors to record sales in 2007-2008. To help reach its 2009 revenue goal, Iteamic turned to IronPort for comprehensive security against today's most complex Web threats.

ITEAMIC AT-A-GLANCE

Headquarters: Bangalore, India, with U.S. offices in New York, NY and San Francisco, CA

Year Founded: 2003

Business: Integrated business and technology solutions and consulting services provider to established and emerging companies worldwide

THE IRONPORT ADVANTAGE

- A complete slate of threat detection solutions on a single platform for low Total Cost of Ownership
- The industry's most effective Web Reputation Filters, URL Filtering, malware scanning and Layer 4 Traffic monitor for real-time threat detection and tracking
- Seamless Active Directory integration
- Easy deployment with robust management and reporting tools



We were looking for a solution that would cover Web security as a whole and would provide control at various levels to monitor and prevent Web-based threats. The feedback on IronPort from our senior management has been very positive in terms of the risks that we have been able to mitigate from unrestricted Web access. ”

— Rajiv Dodderi, IT Systems Manager
Iteamic



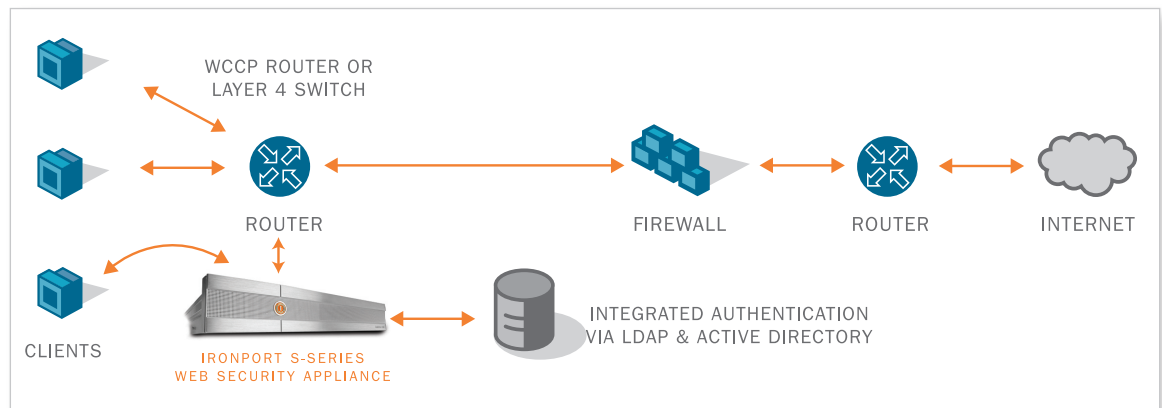
THE SITUATION

Based in India, with offices in the United States, Iteamic has ambitious growth plans. To ensure its progress, Iteamic realized it needed a solution to minimize the many risks associated with unrestricted access to the Internet – including a growing range of malware, phishing attacks and inappropriate material. Iteamic sought a solution that would provide comprehensive, single source Web security with easy manageability and monitoring.

TECHNICAL CHALLENGES

Iteamic’s previous Web security solution proved difficult to integrate with its IT infrastructure, requiring a significant expenditure of time, manpower and technology. Given the rising problems Web-borne threats pose for policies related to Internet usage, Iteamic knew it needed a cost-effective and efficient solution that would provide rigorous URL and malware filtering as well as blocking capabilities for inappropriate instant messaging. The company was also looking for easy Active Directory integration with user accounts for accurate reporting and user auditing. Following a comprehensive search and product evaluation, Iteamic acquired the IronPort S-Series™ Web security appliance.

IronPort S-Series Web security appliance is easily integrated into an existing network.



THE IRONPORT ADVANTAGE

IronPort® provided Iteamic with an easy-to-manage, single source security solution to provide a clear view into the most challenging threats without sacrificing speed and efficiency.

Driven by IronPort’s powerful AsyncOS™ operating system, the IronPort S-Series ensures maximum throughput. Additionally, IronPort’s exclusive Web Reputation technology and Dynamic Vectoring and Streaming™ (DVS) engine offer the industry’s most reliable, signature-based spyware and malware filtering.

The IronPort S-Series delivers hassle-free Active Directory integration with Iteamic’s user accounts and the most advanced reporting mechanism for clear insights into threats and acceptable use policy. Its multiple deployment modes provide the flexibility to configure the appliance as a stand-alone proxy or to operate with other proxies.



Iteamic has been especially pleased with IronPort's URL and malware filtering. IronPort URL Filters analyze Iteamic's Web traffic requests against a wide array of defined or customized categories to provide maximum policy control. IronPort filters draw on a database of more than 20 million sites related to more than 3 billion webpages. By studying roughly one-third of the world's email and Web traffic, IronPort's SenderBase® Network provides the easy ability to identify good and bad URLs.

The IronPort's multiple layers of defense include a Layer 4 (L4) Traffic Monitor to scan all 65,535 network ports at wire speed and identify threatening activity – including malware attempting to bypass Port 80. Problematic domains are automatically added to a list of IP addresses and ports for detection and blocking.

Since deploying the IronPort S-Series, Iteamic reports that on a daily basis:

- About 600 troublesome URLs are now blocked by IronPort Web Reputation Filters
- IronPort's powerful DVS engine helps prevent users from accessing about 200 potentially malicious sites
- An estimated 650 malware or spyware downloads are prevented
- Approximately 200 phone-home attempts are thwarted

Iteamic IT systems manager, Rajiv Dodderi sums up, "Our biggest return on investment from the IronPort solution has been security and a sense of comfort as well as the knowledge that the organization's intellectual property is being protected."



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IronPort Systems, now part of Cisco, is a leading provider of anti-spam, anti-virus and anti-spyware appliances for organizations ranging from small businesses to the Global 2000. IronPort appliances utilize SenderBase, the world's largest email and Web threat detection network and database. IronPort products are innovative and easy-to-use—providing breakthrough performance and playing a mission-critical role in a company's network infrastructure.

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