



## Maxtor®

### Organization

Maxtor Corporation  
Milpitas, CA  
www.maxtor.com

### Industry

Magnetic Disk Storage

### Challenge

Maxtor needed a more efficient and effective strategy to keep spyware and viruses from entering its networks, prevent users from accessing inappropriate Web content, reduce helpdesk requirements, and improve network performance.

### Solution

Maxtor deployed Blue Coat WebFilter on ProxySG appliances in conjunction with Web anti-virus software on ProxyAV appliances at gateway locations throughout its network to accelerate web applications and control web-borne viruses and spyware.

# Maxtor Deploys Blue Coat Proxy Appliances to Protect and Control Its Web Infrastructure

## Storage Solutions Company Accelerates Web Applications While Stopping Web-borne Viruses and Spyware

Like most global companies, digital-storage heavyweight Maxtor Corporation relies on Web applications and communications to keep its distributed workforce connected and productive. Until recently, the Milpitas, Calif., based company used firewalls and intrusion prevention as its primary tools for ensuring network security. But growing concerns over product limitations and emerging vulnerabilities prompted the firm to begin looking for a more sophisticated Web-security solution.

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*Tom Sweeney, IT Director for Corporate Infrastructure, Maxtor Corporation*

According to Tom Sweeney, Maxtor Corporation's IT director for corporate infrastructure, Maxtor was particularly interested in achieving greater control over Web content, instant messaging, and file sharing. Management felt these steps were necessary to strengthen compliance with workplace policies and safeguard intellectual property at the company's headquarters and 30 satellite offices. At the same time, no one wanted to implement technologies that would slow down network performance or undermine worker productivity.

### Survey Reveals Too Many Isolated Solutions

As a preliminary step, Maxtor's IT department surveyed the Web-security industry to better understand the available technologies and how they might address the company's needs. What they found was a marketplace filled with special-purpose applications that could be effective against isolated threats, but would lack the broad reach and advanced features a large company might need to safeguard a worldwide infrastructure.

Most of the available Web-security solutions seemed too discrete to the IT staff, according to Sweeney. What they wanted was an integrated approach that could protect the organization with external and internal threats, without huge hurdles to deployment or maintenance. Ultimately, Sweeney's team decided that only one firm offered the best all-around solution for enhancing Web security—Blue Coat Systems, Inc.

### Blue Coat Solutions Lay Cornerstone for Web Security

Maxtor fully embraced Blue Coat technology by deploying the ProxySG™ and ProxyAV™ appliances at gateway locations throughout its corporate network. These implementations also enabled the company to leverage the Blue Coat WebFilter URL filtering database on the ProxySG to set and enforce Web access policies across the enterprise network.

The proxy appliances have become the cornerstone of Maxtor's Web security infrastructure, notes Sweeney. "The Blue Coat ProxySG with WebFilter and ProxyAV appliances have eliminated our spyware-related help desk issues and are preventing viruses from landing on our desktops through Web-based back doors."

### **Simpler Policy Enforcement and New IM Control**

Maxtor is now able to set and enforce Web access policies across the enterprise network. Deploying URL filtering "on-proxy" is fueling a significant performance increase. The company is also benefiting from a highly relevant and accurate database of more than 8.2 million URLs. Since switching from a previous database to Blue Coat WebFilter, support staff report receiving notably fewer complaints from users about incorrectly classified URLs.

Blue Coat's Proxy for IM Control is allowing Maxtor to secure a major area of concern, specifically file transfers over instant messaging (IM). The solution, which is integrated within the ProxySG appliance, is providing enhanced control over IM traffic, attachments, and features. Specifically, the company is now able to control which users are allowed to use IM, which IM protocols are allowed, which methods are enabled (voice, text, and chat, for example), and which URLs are filtered.

### **Anti-Virus Keeps Traffic Moving**

Maxtor had previously deployed a well-known anti-virus product as an Internet Content Adaption Protocol (ICAP) server. But after months of struggling with sluggish performance and poor reliability, the company decided to deploy Blue Coat's ProxyAV Web anti-virus appliance instead. Implementing the product with ProxySG was simple, since the two appliances are "factory-integrated" to work together.

With ProxyAV, Maxtor has been able to maintain real-time, Web-traffic requirements without introducing any noticeable latency. The appliance quickly and intelligently processes Web objects to determine which objects should be scanned. Suspect Web objects are scanned and, if deemed clean by the scanning engine, delivered to the end-user. Clean objects are intelligently cached for a "scan once, serve many" benefit that helps to ensure optimal throughput.



### **Real Benefits for a Busy Organization**

Maxtor has not formerly calculated a return on investment for its Web security enhancements, but Sweeney believes his team's proactive approach to viruses and spyware has generated substantial benefits. He remains confident that Maxtor is preserving resources by not having to deal with external or internal attacks and by greatly reducing the helpdesk calls regarding downtime complaints.

### **About Maxtor Corporation**

Maxtor Corporation is one of the world's leading suppliers of hard disk drives. The company has an expansive line of storage products for desktop computers, storage systems, high-performance Intel-based servers, and consumer electronics. Maxtor has a reputation as a proven market leader built by providing consistent high-quality products and service and support for its customers. Maxtor and its products can be found at [www.maxtor.com](http://www.maxtor.com) or by calling toll-free (800) 2-MAXTOR. Maxtor is traded on the NYSE under the MXO symbol.