BLUE COAT

BLUE COAT TECHNOLOGY PARTNER: MOBILEIRON

Security Empowers Business

MobileIron's Web@Work browser and Sentry server enable mobile devices to access internally deployed Web applications without the hassle of setting up a VPN tunnel to the corporate network. However, enabling mobile devices to directly access internal applications raises security concerns. If a mobile device is infected, malicious files can be passed to internal servers and then spread throughout the network. Therefore, security policy for many organizations requires malware scanning for all files passed from mobile devices to internal resources.

About the Solution

Blue Coat ProxySG and Content Analysis System prevent compromised mobile devices from spreading malware to internal applications. ProxySG's Web application reverse proxy capability intercepts files sent from mobile devices and forwards them to the Content Analysis System. The Content Analysis System then applies application whitelisting and malware scanning using single or dual anti-malware engines to block known threats. In addition, the proxy's caching capabilities reduce application server loads and improve performance for users.

MobileIron Tech Alliance PARTNER

Partner: MobileIron
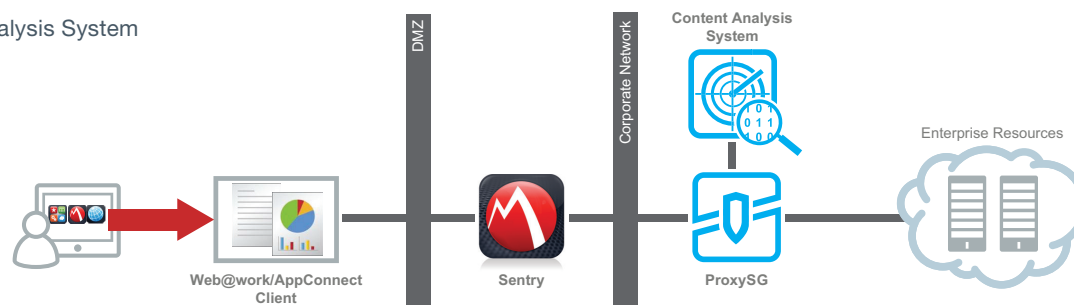
Partner Product: Sentry

Blue Coat Products: ProxySG, Content Analysis System

Solution Benefits

• **Prevent mobile malware** from spreading to corporate networks

• **Comply with policy** for malware scanning

• **Improve application performance** with network content caching

How it Works

When a MobileIron user needs access to internal applications (e.g. SharePoint) from a mobile device, he simply opens a Web@Work browser and clicks an application bookmark. The user is then authenticated and an SSL tunnel is established between the browser and a Sentry server in the DMZ. If the user is authorized to use the application, then the connection is allowed to pass to a ProxySG deployed between the DMZ and internal applications. The ProxySG and Blue Coat Content Analysis System then combine to scan all inbound files for malware before passing them to destination applications.

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For More Information

Learn more about Blue Coat technology partners on our website.

About MobileIron

A leader in security and management for mobile apps, content, and devices, MobileIron's mission is to enable organizations around the world to embrace mobility as their primary IT platform in order to transform their businesses and increase their competitiveness. Leading global companies rely on MobileIron's scalable architecture, rapid innovation, and best practices as the foundation for their Mobile First initiatives. For more information, please visit www.mobileiron.com.

Advanced Threat Protection Lifecycle Defense

The ProxySG and Content Analysis System protect against known threats. This foundation can be extended to address unknown threats and accelerate incident response using Blue Coat's SSL Visibility Appliance, Malware Analysis Appliance and Security Analytics Platform. For more information, check out the Advanced Threat Protection Lifecycle Defense at www.bluecoat.com/advanced-threat-protection-solution.

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