Blue Coat WebThreat BLADE

SECURITY IS ABOUT WHAT YOU MAKE POSSIBLE

WebThreat BLADE

Dynamic, Real-Time and Comprehensive Protection Against Web- and Email-Based Threats

THE CHALLENGE

IT departments are challenged with protecting their organizations from targeted threats coming from today's dynamic and ever-changing web-based traffic. Even with more restrictive and controlled access to the web, external websites continue to be a common source of advanced threats for enterprises of all sizes. The explosion of new, advanced web-based threats is due in large part to:

- The explosion of social media and Web 2.0—including Facebook, LinkedIn and Twitter
- BYOD initiatives that allow corporate users to connect their own devices to the trusted network
- Cyber criminals, hactivists and state-sponsored attackers who utilize advanced targeted attacks and social engineering techniques—including phishing, spear phishing and botnets
- A growing security gap where even the largest, most fortified enterprises—using traditional, prevention-based tools—are still not immune to attacks
- The use of and dependency on the Internet by today's organizations—where 85% of successful enterprise attacks now originate from web-based traffic

Recently, state-sponsored hackers used spear phishing techniques to target and compromise global media giants—gaining access to trusted networks and sensitive data. Now, the reality of this dynamic threat landscape—combined with the use of business-empowering technology and enterprise applications—is causing a shift in the reliance on traditional security technologies. Although perimeter prevention-based security controls remain necessary and critical, they alone are not enough in today's post-prevention world. Yet, organizations struggle to deploy modern solutions that complement existing, best-of-breed security investments—all while delivering the visibility, context and post-breach security that's needed to protect enterprises from unknown malware and advanced targeted attacks. IT Security teams lack dynamic, comprehensive and real-time threat intelligence and collaborative web- and IP-based reputation services for known and unknown web-threats.

Blue Coat ThreatBLADES™

Blue Coat ThreatBLADES deliver a comprehensive solution that integrates with the award-winning Solera Security Analytics Platform to unify big data security analytics, threat intelligence and security visibility.

WebThreat BLADE™

KEY FEATURES

- Powered by Blue Coat WebPulse Collaborative Defense Cloud
- Integrated with the Solera Security Analytics Platform for full security visibility
- Extensive URL coverage with over 100 distinct and dynamic categories
- URL reputation on all of the latest known phishing, proxy and malicious websites
- IP reputation to detect bots, phishing, DDoS, spam and Windows exploit sources
- Single user interface combines web threat intelligence and security analytics
- Built on the industry-leading Solera Security Analytics Platform

THE SOLUTION

Blue Coat and Solera Networks are revolutionizing advanced threat protection by unifying big data security analytics, threat intelligence and security visibility. This Advanced Threat Protection Platform combines with the new Blue Coat ThreatBLADES—which deliver a host of extensible and fully integrated software blades on the industry-leading Solera Security Analytics Platform (formerly Solera DeepSee). Blue Coat ThreatBLADES provide dynamic, up-to-date threat intelligence on today's advanced persistent threats and targeted attacks. All of the powerful and flexible ThreatBLADES leverage a cloud-based threat intelligence infrastructure powered by the Blue Coat WebPulse Collaborative Defense Cloud—leveraging the collaborative 'network effect' of more than 75 million users and over 1 billion daily requests. Now, as part of the Blue Coat ThreatBLADES portfolio, the WebThreat BLADE delivers real-time threat intelligence for web-based threats that originate from malicious websites and IP addresses.

And, the collaborative threat intelligence provided by WebPulse and the Solera Security Analytics Platform delivers a comprehensive and up-to-the-minute view of the web-based malware ecosystem. Blue Coat WebThreat BLADE automatically works with other Blue Coat ThreatBLADES to perform more in-depth analysis on artifacts associated with suspicious web and email-based traffic.

Blue Coat WebThreat BLADE

The Blue Coat WebThreat BLADE is an all-new software blade—powered by the WebPulse Collaborative Defense Cloud—that delivers comprehensive detection and protection against web- and email-based threats, APT command-and-control (CnC) call-backs, spear phishing attacks, botnets and more. The WebThreat BLADE incorporates IP and URL reputation and threat intelligence—as well as the dynamic indexing of all URLs into policy-based categories such as News, Sports, Business and more. And, leveraging the powerful WebPulse Collaborative Cloud allows the WebThreat BLADE to dynamically update the Solera Security Analytics Platform with the latest information on malicious websites and IP addresses.

The MalwareAnalysis BLADE works together with other Blue Coat ThreatBLADES, and is tightly integrated with the Solera Security Analytics Platform and Solera Central Manager for maximum efficiency, security visibility and contextual analysis on all network flows and web traffic. Enterprises get unrivaled protection against malicious web applications, through the combination of real-time threat intelligence feeds and the Solera Platform's ability to identify 100's of web-based applications.

KEY BENEFITS

- Collaborative threat intelligence layer leverages 'network effect' of 75 million users
- Up-to-the-minute defense and inoculation against zero-day threats and targeted attacks
- Accurate, real-time identification of new web sites and web-based applications
- Comprehensive detection and protection against all web-related threats.
- Dynamic URL indexing—news, sports, business, more—provides policy-based web control
- Unified management delivered in a single pane-of-glass
- Flexible and extensible software blade eliminates CapEx costs

Additional Blue Coat ThreatBLADES

MalwareAnalysis BLADE™

Comprehensive, open and extensible protection against zero-day threats, targeted attacks and advanced malware

FileThreat BLADE™

Optimized and comprehensive detection of viruses, worms and malware embedded in virtually any file type

Combining Blue Coat ThreatBLADES into an easy-to-deploy, integrated suite

SPECIFICATIONS

Form Factor	Software Blade
Supported Sensors	Solera Appliances, Solera Software and Solera Virtual Appliance
Deployment Options	Al-a-carte or as part of the Blue Coat Advanced Threat Protection Suite
URL Categorization	100+ categories
Web Applications	100s of application categories (standard, part of the Solera Platform)
Actions & Alerts	Real-time alerts based on IP and URL reputation
User Interface	Integrated into Solera Dashboard
Central Management	Solera Central Manager

REQUIREMENTS

Solera Platform	v7.0 or higher
Software	Blue Coat WebThreat BLADE or Blue Coat ATP Suite
Sensors	Solera 2G Appliance, Solera 10G Appliance, Solera Software or Solera Virtual Appliance
Minimum CPU Cores	Four
Minimum RAM	8 GB
Minimum Storage	500 GB
Minimum Interfaces	2

ABOUT SOLERA NETWORKS, A BLUE COAT COMPANY

Solera Networks, a Blue Coat Company, is the industry's leading provider of big data security analytics for advanced threat protection. Its award-winning Solera Platform levels the battlefield against advanced targeted attacks and malware, and gives security professionals clear and concise answers to the toughest security questions. The Solera Platform is powered by next-generation deep-packet inspection and indexing technologies, full-packet capture, malware analysis and real-time security intelligence and analytics capabilities. Global 2000 enterprises, cloud service providers and government agencies rely on Solera for real-time situational awareness, continuous monitoring, security incident response, advanced malware detection, data loss monitoring and analysis, organization policy compliance and security assurance—allowing them to respond quickly and intelligently to advanced threats and attacks, while protecting critical information assets, minimizing exposure and loss, and reducing business liabilities.

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