

Web Malware Scanning

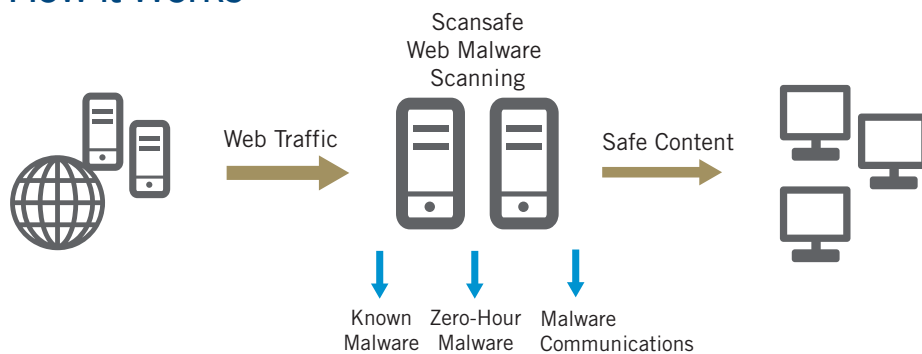
Is Your Network Protected from the Newest Web Threats?

Web browsing has become the favorite target of malicious code writers seeking to compromise your network. The number of browser vulnerabilities continues to rise, fuelling zero-hour exploits which can infect systems before patches or signatures are available. The threat is moving from the inbox to the browser with increasing focus on gaining financial advantage. This is most evident in the recent rise of spyware which comes in a wide variety of forms, from programs that steal confidential information to nuisance adware.

By the time most administrators realize they have a problem, the damage is already done, and they are left with the high cost of remediation, lost productivity, and unnecessary network traffic and system instabilities.

Increasing browser vulnerabilities, zero-hour threats, and the insertion of malicious code on legitimate sites have made real-time malware scanning essential – simply filtering by URL leaves a large security gap.

How it Works



Prevention is Better than Cure

Unlike desktop anti-malware solutions, we adopt a prevention-is-better-than-cure approach. Our Web Malware Scanning service eliminates all types of harmful Web malware, including spyware, viruses and zero-hour threats before they can enter and infect your network.

Our service delivers true layered defense through a combination of multiple best-in-class signature scan

engines, multiple reputation and behavior analysis engines, automated machine-learning heuristics, and the industry's largest Web data set.

All Web requests are scanned in real-time, rather than solely relying on static URL lists, providing you with dynamic, real-time and multi-layered protection.

Why Web Malware Scanning?

- **Proactive blocking** of Web malware programs before they reach your network
- **Protection** from zero-hour threats
- **Reduce** patching and updates
- **Eliminate** downtime and remediation of infected desktops

"Since using ScanSafe to manage our Web security, we haven't had a single attack from malware code or Web security threat to our IT network. We get full protection from malware and unwanted content with zero latency. It's very reassuring to know that our network is being monitored 24/7 by a dedicated team of security specialists, allowing us to focus our IT resources on other projects."

PAUL SMITH

"Browsers are the number one vulnerability for most Internet users."

SANS INSTITUTE

Proactive Heuristics

Anti-malware scan engines will protect your network from threats that have been previously identified and documented. But what if your network is one of the first to be attacked? Signature-based scanning alone will not provide the protection you need. ScanSafe has developed Outbreak Intelligence®, a proprietary security platform which analyzes

URL reputation, traffic behavior, code behavior, and code reputation in addition to signatures to detect unknown, as well as known, malware. Once it has detected unknown malware, Outbreak Intelligence automatically propagates the protection to the scanning layer, where the threat is neutralized before it can reach your network.

Web Malware Scanning Checklist

- Powered by proprietary Outbreak Intelligence Web security platform
- Multiple best-in-class anti-malware scan engines to detect all known spyware and viruses
- Multiple heuristic engines that analyze the industry's largest Web data set for URL reputation, traffic behavior, code behavior, and code reputation to detect unknown malware
- No maintenance – automatic, frequent signature and heuristic updates.
- Inbound and outbound Web traffic (HTTP and FTP-over-HTTP) inspected for malware and malware communications
- Real-time scanning of Web traffic without latency for thousands of organizations around the world No patching, continuous AV signature updates
- Comprehensive reporting with a variety of preset scheduled and summary reports

About ScanSafe

ScanSafe is the pioneer and leading global provider of Web Security-as-a-Service, scanning billions of Web requests in real-time, stopping millions of malware attacks, and protecting thousands of organizations around the world.

The company's award-winning Web security solution – Web malware scanning, URL filtering, and IM control, powered by Outbreak Intelligence – proactively protects enterprise and small-medium organizations against Web threats; improves productivity and compliance; saves on traditional costs associated with hardware, management, and downtime; and frees IT resources to focus on core organizational missions. ScanSafe is based in Silicon Valley and London, and operates globally.

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Administration, Monitoring, and Reporting

ScanCenter is the dedicated Web-based administration, monitoring, and reporting tool for Web Malware Scanning. Administrators use ScanCenter to set policies, provide statistics on their organization's Web usage, customize browser

“Request Blocked” pages, and configure the administrator email alert policies. Reporting is comprehensive with the flexibility to access automated and customized reports. You choose the level of detail.

