CHECK POINT + WAVECREST
ADVANCED WEB ANALYSIS

Benefits

- Identify and prevent web-borne threats
- Complete visibility into every aspect of enterprise web use
- Produces rapid, accurate, and actionable, manager-ready reports
- Schedule automatic delivery of reports via email in HTML, PDF, or CSV format
- Flexible reporting from detailed individual user forensic-level audits to high-level, multi-aspect, manager-ready summaries
- Monitor bandwidth to identify which sites and users are high resource consumers
- Uses the industry standard syslog protocol used by most network devices today

INSIGHTS

Web access is now ubiquitous and considered an essential workplace "norm." The web has also become the predominant route for attacks on enterprises. Attackers are targeting enterprise users by driving them to malware infested websites. Recent Check Point research found that in 86% of organizations, hosts are accessing a malicious website, doing so once every 24 seconds[1]. As the sophistication level of attackers continue to rise, the role of the secure web gateway has become critical to protect against web-borne malware.

WEB-BORNE MALWARE PREVENTION

Check Point has been a leading security provider for twenty years, protecting customers from an ever changing threat environment. The Check Point approach to the Secure Web Gateway leverages its security expertise and industry's most complete portfolio of security innovations to deliver the protection required to defend against web-borne malware, the number one threat to organizations.

ADVANCED WEB USE ANALYSIS

Today's security is complex, requiring multiple devices to cover the network. These devices generate voluminous amounts of logs. In a typical enterprise, an intrusion detection system alone can produce more than 500,000 messages a day and firewalls can generate millions of log records a day. It is not humanly possible to scan all this data and even with automated log analysis, it is time-consuming to identify critical security incidents and to investigate them.

Cyfin®, a leading log file analyzing and reporting solution, blends an intuitive user interface with extensive, detailed drill-down capability for Web-use log file analysis and forensic reporting. Cyfin provides visibility to every aspect of enterprise Web-use activity with predefined reports, such as top users or sites, bandwidth, legal liability detail, and user audit detail, as well as the benefit for managers to run selected user reports by department.

Cyfin is a highly effective Web-use log file analyzer and reporting solution that produces rapid, accurate, and actionable, manager-ready reports for audits, investigations, or distribution. Comprehensive yet easy to install, use, and manage, Cyfin reports can range from extremely detailed individual user audits to high-level, multi-aspect, manager-ready summaries. Administrators can view Dashboard charts and graphs to quickly see trends, trigger automatic abuse detection through user-defined policy settings, or easily spot spikes in bandwidth use and Web visits.

[1] Source: Check Point 2015 Security Report

Cyfin will quickly and efficiently run a report for viewing all user searches or unacceptable visits, detection of anomalies and patterns, tracking virus-related Web traffic, evaluation of productivity for auditing or performance reviews, compliance with government and industry regulations such as CIPA and HIPAA, analyzing shadow IT, or use in forensic analysis. Run reports on demand or schedule for automatic distribution to management with Cyfin's extensive selection of pre-designed reports.

JOINT SOLUTION

Cyfin syslog server is included at no additional cost in all Cyfin installs. Cyfin, along with Check Point log files, efficiently and accurately makes for an easy-to-manage, cost-effective log file analyzer and reporter.

Using Cyfin's Check Point syslog log file configuration, you specify the listening port that your Check Point syslog device will use to transfer the data to Cyfin. If you have more than one Check Point syslog device, point each device to the same listening port. Cyfin syslog server collects the log data from all your devices so that you can easily generate a single report in Cyfin solution.
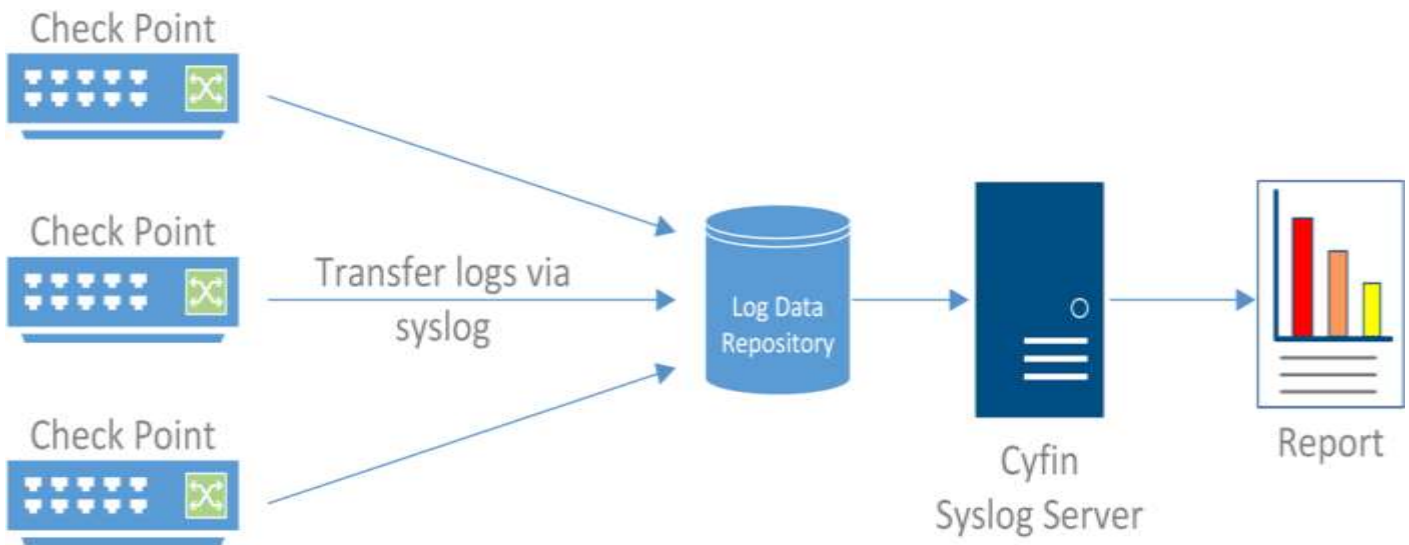
System Architecture and Components

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com) is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

ABOUT WAVECREST COMPUTING

Wavecrest Computing, the makers of Cyfin, has been a recognized leader in Web Security Reporting for over 19 years. Wavecrest's scalable standard and forensic reporting analysis products are designed to enable organizations to successfully address Internet abuse, legal liability, workforce productivity, and Web security threats. Wavecrest continues to release innovative new products and features designed to offer current and potential customers Web-use management solutions with greater functionality, accessibility, and interoperability–providing more business intelligence for greater productivity and profitability. Visit www.wavecrest.net/ to learn more.

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