Supporting Your Cyfin Proof of Concept

Introduction

Wavecrest is pleased to provide the necessary resources to assist you in your Proof of Concept for Cyfin, our Advanced Employee Web-use Analytics and Reporting solution. We offer this service at no charge to you. We truly believe that you will find Cyfin to be a comprehensive Web-use log file analyzer and reporter that is easy to use, generates highly accurate and actionable reports, and allows you to maximize productivity and minimize security risks in your organization.

A proper system setup is essential to a successful Proof of Concept, and we provide recommended system requirements for setting up your environment. You may also want to know about our license terms and agreement, and those are available as well. We recommend a list of features that should be evaluated and tested with your volume of data. Full technical support is offered at no extra charge during the free product evaluation period.

Cyfin System Requirements

For optimal product performance, consider specifications such as daily log file size, log file format, memory, and storage capacity.

Licensing

A full license with an activation key valid for up to 14 days is provided. After installing the product and logging on, you will be required to read and accept the End User License Agreement (EULA). For reference, the **Wavecrest EULA** is located at https://www.wavecrest.net/products/include/ WavecrestEULA.pdf. For more information, contact Sales at 321-953-5351, Ext 3 or sales@wavecrest.net.

Evaluation Checklist

Wavecrest recommends the following list of features be evaluated:

- Log File Configuration

  Create a log file configuration to configure Cyfin to locate and read your log files. You can manually choose your log file type or have the system analyze your log files to detect the log file format.

- Active Directory Setup and User Import

  Create an Active Directory configuration so that you can import your groups and IDs from your internal Active Directory data. This feature saves IT extensive amounts of time and manual data entry.

- Interactive Reporting

  In Cyfin's interactive reporting, drill-down capability allows you to quickly get Web activity detail. Drill down on Dashboard charts, high-level summary reports, and audit detail reports to get more information on specific users, categories, and more.

- Site Analysis Report

  Run this report to get an overview of the organization's Internet activity. This is a high-level summary report that can show the number of Web site visits by user, specific group, or

enterprise, and highlights the volume of activity by category and by hour.

- User Audit Detail Report

  With the Report Database enabled, run this detailed report to determine the time it takes for the report to complete. Note the speed at which the data is imported. If the speed is not optimal, increase the memory requirement. This report focuses on a single user and every visit made by the user. Information for each visit consists of the site's category and full URL.

- Dashboard Charts

  Run a few Dashboard charts to ensure that your data is displayed. The Dashboard charts give IT administrators a quick overview of the enterprise's Web activity. IT can quickly pinpoint top Internet users, top groups, top categories, and more, as well as spot and compare trends in Web activity.

- An Explanation of Hits Versus Visits

  In the Wavecrest analytics reporting feature, both visits and hits are metrics that are determined. The most important metric by far is visits that gauge the level of employee Web activity, but it is often confused with hits. To gain a better understanding of the differences between the two, see *Interpreting Behavioral Analytics With Reliable Metrics* at https://www.wavecrest.net/editorial/include/interpretingBehavioralAnalyticsWithReliableMetrics.pdf.

- Log File Size Per Day

  As mentioned in *Cyfin System Requirements*, the daily log file size has much to do with determining your storage and memory needs. We recommend that you accumulate log files for a few days to determine the average log file size.

Support Services

Wavecrest wants to assure you that dedicated technical support is available to assist you with the installation and configuration of Cyfin during your trial period, should you need assistance. Contact Technical Support at 321-953-5351, Ext. 4 or support@wavecrest.net. For more information on our *Technical Support Program* services visit https://www.wavecrest.net/support/support-packages.html.

Conclusion

Cyfin is designed to process and analyze terabytes of log data daily. It is log file independent meaning that it can process a multitude of log file formats regardless of proxy server, firewall, or gateway device. Cyfin's log file analyzer is wizard-driven providing automatic log file analysis and detection. It automates the process of importing log data from hundreds of common network devices, such as Palo Alto Firewall, Cisco, WatchGuard, Check Point, and SonicWall.

With reporting capabilities for IT administrators and department managers, Cyfin removes the need for managers to request user or department reports be run by IT personnel. IT administrators can get a quick overview of the organization's Internet activity with Dashboard charts, and identify top users, groups, categories, and even sites. Trends in activity can be compared, and the ability to drill down to the details of user activity exists in both reports and Dashboard charts.

About Wavecrest Computing

Since 1996, Wavecrest Computing has provided business and government clients with reliable, accurate employee Web-access security, monitoring, and analytics solutions. IT specialists, HR professionals, and business managers trust Wavecrest's Cyfin and CyBlock products to manage employee Internet usage with today's distributed workforce in mind–monitoring VPN use, following roaming and remote users, managing and monitoring Web usage for hybrid work environments, comprehensive reporting on Microsoft 365 use, and more. Focused on our customer's needs–reducing liability risks, improving productivity, managing cloud services, saving bandwidth, and controlling costs.

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