

Technology Report

CensorNet Pro CensorNet

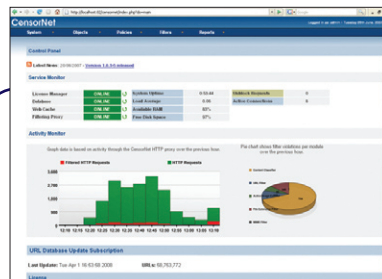
DEVELOPER'S STATEMENT

CensorNet is a software solution for Web Content Security that protects against undesirable Web sites and web based threats delivering enhanced security and compliance. The software empowers an organisation to quickly and effectively implement and enforce an Acceptable Usage Policy across their network.

CensorNet Pro is a Linux-based Web Filter & Content Control system that actively scans and blocks websites based on content and URL reputation. The solution includes a Debian 4.0 distribution onto which the CensorNet software is then installed. The CensorNet Pro software is also available on a hardware appliance and a VMware compatible Virtual Appliance.

Included as standard are a range of Web filtering modules to address key Web vulnerabilities - these are the multi-lingual real-time Content Rater, SSL Interceptor, Image Content filter, Google & Yahoo! Safe Search enforcer, File Upload filter, File Extension filter and MIME type filter.

Installation is very straightforward, the software is supplied as a downloadable ISO which creates a bootable CD. This runs through a standard Debian installation, after which the administrator



Product
CensorNet Pro

Manufacturer
CensorNet

Contact Details
www.censornet.com

Certification
www.check-mark.com

may then proceed to install the CensorNet Pro software. Once this installation is complete, the final step in setting the server up is the addition of a license key that is provided separately by CensorNet - this may be requested online and is then issued separately via email.

First time configuration consists of choosing your method of user authentication (such as Active Directory, NT, Samba, NDS, etc), synchronising user, workstation and group information and then editing the default filtering policy to suit your needs. When setting up a User

Group the administrator is free to limit the amount of bandwidth that each group may use and the timeframes in which different web-use policies should be applied. This allows the administrator to easily manipulate the level of web activity throughout the entire day. Also, as this is group based, particular groups of users may be allotted total web access while others may be heavily restricted.

Along with the comprehensive database of known sites, 60 million in 70 categories, CensorNet also employs real-time detection and categorisation of both web page content and image control. HTTPS/SSL filtering is also included in the product.

User activity may be reviewed from multiple reporting methods to monitor user trends and traffic. Real-time information may also be viewed via the Reports menu and includes such data as currently active users, machine ID, URL history, and whether they were subsequently denied or permitted access to the sites. For those administrators concerned with websites being falsely blocked by any of the filtering technologies, users may send Unblock Requests back to the CensorNet server that may be manually approved or denied by the administrator.

In turn, these reports may then be archived in either PDF or CSV format for backup or auditing purposes.



WEST COAST LABS VERDICT
CensorNet Pro is a highly customizable software-based solution that provides high performance URL filtering capabilities in its out-of-the-box configuration. Due to its scalability, companies of all-sizes can benefit from the enhanced web-content control features provided by CensorNet.

CHECKMARK CERTIFICATION
The CensorNet Pro solution performed extremely well and West Coast Labs are pleased to announce that it has been awarded the Premium Level of Certification for the Web Filtering Checkmark.
www.check-mark.com