

Features

SECURITY	
Real-time Anti-Malware Scanning	Incorporating multiple layers of security such as online threat detection, reputation and heuristics across multiple platforms
URL Reputation	Over 140 categories of web content cover billions of web pages in multiple languages, constantly updated for accuracy and protection. Includes Internet Watch Foundation (IWF) illegal site database.
Image Analysis	Images are scanned for inappropriate adult content and are replaced with safe symbols before being displayed in the web browser
Cloud Application Discovery	Detect Cloud Application usage and activity within known applications and reveal which applications are in use on your network. (beta)
Automatic Unknown URL Classification	New URLs are classified in real-time to ensure only acceptable content can be accessed
HTTPS Inspection	Deep HTTPS inspection allows SSL encrypted content to be scanned for malware and hidden threats removed.
Anonymous Proxy Detection	Prevent access to anonymous proxy sites
Embedded URL Scanning	Detect and block attempts to access content even if the URL is embedded deeply in the URL
Safe Search	Enforce safe search mode on popular search engines such as Google, Yahoo, Bing and YouTube
YouTube for Schools	Turn YouTube into an education friendly resource with support for YouTube for Schools
File/MIME Scanning	Block file types and MIME types to prevent downloads and streaming media saturating network bandwidth
BYOD Access Control	Support BYOD by safely allowing access to the network via the built-in Captive Portal feature
URL Overrides	Administrators can maintain their own URL categories that can be applied to create overrides and exceptions within filter policies. Domains can be by-passed for authentication, SSL interception or entirely, if no filtering is required
MANAGEMENT	
Policy Engine	Flexible policy engine allows policies to be applied to user groups or device groups
Filter Modes	The policy engine supports 5 filter modes including filtered (granular rules), unfiltered, restricted (walled garden), blocked and advisory (coaching mode)
Time Schedule	Policies can be applied on a rolling 7-day time schedule
Time Quota	Time based quotas can be applied to policies, for example, access to social media sites can be allowed for 1 hour per day during working hours
User Authentication	Multiple authentication methods are supported including Active Directory single-sign-on, Active Directory prompted, LDAP, internal and none.
Device Identification	Devices can be identified by MAC address, IP address or hostname
User Synchronisation	Active Directory synchronisation service ensures changes to Active Directory are replicated. Import wizards are also available for importing users from various sources
Web User Interface	A modern, clean and responsive user interface provides an easy to use administration interface
Delegated Administration	Allows creation of multiple administrators with different levels of access to the administration interface
Unblock Request Management	Integrated feedback loop between end users and the administrator for streamlining requests to unblock web content
Customised Notification Pages	Brand the notification pages (such as Access Denied, Captive Portal, etc.) with text, logo and terms of service information
REPORTING	
Real-time Visibility	Productivity charts display instant visibility on compliance with defined access policies. Query in real-time web activity by user, device, domain, action. See exactly which users are browsing and drill down into activity including those users that are triggering policy violations
Cloud Application Analysis	Detailed dashboard revealing Cloud Application usage on the network. Instantly see top users, top applications, classes of applications and usage over time. Drill down into application activity by user, device, URL and action. (beta)
Report Builder	Administrators can define their own reports based on available field names and criteria. Reports can be saved and run with dynamic options and then exported to Excel
Top Trend Reports	A selection of 20 pre-defined trend reports with chart and table data. Trend reports can be exported to PDF and emailed to recipients.
Bandwidth Reports	Report on bandwidth usage by user, device, group, domain and category.
DEPLOYMENT	
Software	Available as downloadable software CensorNet Professional can be deployed on a virtual server or physical server in less than 30 minutes.
Scalable	Highly optimised for large networks, the solution takes advantage of multiple processors, all available RAM and has a 64-bit architecture
Deployment Mode	Direct proxy (set by group policy, WPAD or manually) or gateway mode for guest, BYOD or non-domain devices
WPAD Support	Automatic creation of Web Proxy Automatic Discovery (WPAD) file based on network configuration
BYOD Captive Portal	The Captive Portal allows existing users to adopt BYOD and log in from those devices with valid user credentials e.g. Active Directory
Multiple Networks	Multiple physical networks or VLAN's can be configured by adding additional network interfaces to the software appliance