

TECHNOLOGY @ a Glance



Highlighted Features of Patronus*

*This is NOT a complete list of all Patronus features.

INTERNET FILTERING

Dynamic URL Categorization

- Utilizes a filter with over 25 million sites grouped in 90 categories that can be permitted or blocked.

Real Time Proxy Detection

- Offers dynamic blocking of proxy servers based on analysis of network traffic.

Safe-Search Mode

- Enforces safe search settings on a network-wide basis—regardless of the user's browser settings.

Safe-Search for Google Images and Search Engine Cache

- Applies Web content filtering policies to Google's image search by examining the destination of the image thumbnails, further protecting users from inappropriate content that is otherwise difficult to detect.

File & Extension Blocking

- Filters Web content by file types, limiting the types of data users are permitted to download.

Streaming Media Blocking

- Blocks all types of streaming media, while allowing a user to selectively permit focused media content.

Select Viewing of YouTube Videos

- Without allowing all content on youtube.com, view a select YouTube video (including all sites linked on the page) by allowing a single URL.

Instant Messenger Blocking

- Blocks most popular types of instant messenger clients on a profile basis.

Granular Web Site Control

- Permits overriding of broad categorization of specific sites, allowing the fine tuning of allowed or blocked sites—down to the page level.

Flexible User Discretion

- Allows permission or discretion to be provided to profile managers to override sites within specific Website categories.

PEER-TO-PEER DETECTION AND BLOCKING

Peer-to-Peer Blocking & Monitoring

- Provides dynamic monitoring and restriction of most popular peer-to-peer protocols by reviewing all network traffic.

TorPark/XeroBank

- Incorporates TorPark control into the suite of detectable peer-to-peer protocols to fix the security issues these browsing proxies and anonymizers introduce.

INTEGRATED FIREWALL

Predefined Rules

- Allows the quick setup of firewall rules for many popular applications and protocols, all without understanding the details of each protocol.

VPN Pass-Through

- Supports the definition of VPN pass-through rules for popular VPN protocols, such as IPSec, PPTP, and L2TP.

Locked Down by Default

- Restricts all communication in or out of a network. Explicit definitions to selectively permit access helps to manage a network and bandwidth.

Temporary Rules

- Enables and disables rules on demand, eliminating the need to constantly redefine infrequently-used rules.

Port Forwarding

- Allows the definition of specific port forwards for applications that are not predefined.

IP Translation/Outbound

- Supports network address translation (NAT), providing increased security and control of a network's resources.

Deep, Stateful Packet Inspection

- Tracks communication from end-to-end (instead of examining each packet without regard to its context) to increase network protection from common vulnerabilities.

AUTHENTICATION

IP-Based

- Applies filter profiles to specific IP addresses or ranges within a network.

Login-Based

- Assigns filter settings based on a browser-based logins, restricting all access until the user is authenticated.

Directory Services Integration (Novell, Microsoft Active Directory)

- Provides filtering based on the user's or workstation's LDAP attributes, such as user name, group, or organizational membership.

REPORTING

Workstation Reports

- Shows workstation usage by Profile Name, Access Zone, those set by Users, and those using the Lesson Login method.

Profile Reports

- Shows usage for profiles by Users or Access Zone.

User Reports

- Lists users and their profiles or Access Zone.

Access Reports

- Shows usage based on requests such as most popular destinations and most active workstations and profiles.

A 'Reports Only' User

- Provides the ability to create a Reports Only User that needs access to the Reporting function only without needing to use the system to set Internet access controls.

Reporting-LDAP-based Directory Services

- Integrates with LDAP-based directory services—such as Novell eDirectory or Microsoft Active Directory—to add Object Names to reports.

FLEXIBLE SETUP

Internet Gateway

- Supports WAN connections up to 100MBps with configuration support for static IP, DHCP, or PPPoE.
- Supports 1 or 2 LAN connections, providing built-in routing and segregation for multiple physical local area networks.

Proxy Only

- Works as a Web proxy server without interfering with your existing LAN configuration.

URL Filter Server

- Implements popular filter protocols for simple integration with Cisco® routers.

Transparent Bridge (with or without Firewall)

- Filters network traffic while leaving existing router and configuration in place.

INTEGRATED WEB CACHE

- Provides network-wide Web caching to save bandwidth and increase performance.

For a demonstration of Patronus, please call BASCOM toll free at 1-888-922-2726.