

iPrism M3100



iPrism M3100 Dedicated Internet Filtering Appliance

The need to monitor and manage Internet access is an accepted requirement for organizations in today's 24/7 networking environments. As IT professionals, you are not only responsible for maintaining uptime, but you must also comply with regulatory requirements and enforce your organization's Acceptable Usage Policy while you defend against an onslaught of Internet-based threats. With its faster processor and chip set, and quadruple the RAM and hard disk space of our other models, the iPrism M3100 offers the fast through-put and scalability demanded in businesses and organizations with larger networks or distributed environments. When maintaining continuous Internet access management is critical, the iPrism M3100 delivers redundancy features that ensure your networks, systems and employees are always protected. Like all iPrism models, the M3100 is a self-contained appliance that does not require a separate server or any additional software. It is transparent to the end-user and can be customized to fit your organization's compliance and AUP requirements. With superior interoperability, a low total cost of ownership and comprehensive reporting, iPrism is the ideal Internet filtering solution for use on any network.

Highlights

- **Protects Your Organization**

iPrism protects your employees from a wide range of sites that can erode productivity or even damage your network. iPrism monitors and blocks instant messaging (IM) and peer-to-peer (P2P) traffic, which are common ports of entry for spyware, malware and other unwanted agents. iPrism also blocks URLs that are known to carry such content including phishing sites, giving you a multi-layered approach to stopping threats at the perimeter.

- **Powerful and Scalable**

The M3100 has features that ensure continuous operation and scalability including dual power supplies with failover to provide greater redundancy and uptime, a RAID hard disk controller, dual hard drives and dual network cards. Combined with its exclusive kernel-level filtering, these enhancements give the M3100 enterprise-class throughput with minimal latency.

- **Offers the Most Comprehensive and Accurate URL Database**

The exclusive iGuard 100% human-reviewed database is the most accurate in the industry and includes millions of sites within 63 categories. Your subscription includes automatic, daily database updates. The Security category, covering spyware, malware and phishing sites, is updated hourly.

- **Lowest Total Cost of Ownership (TCO)**

As a dedicated Internet filtering appliance, iPrism requires no additional hardware or software and is easy to install, configure and administer. It operates virtually maintenance-free and is available with all its features, for one low price. From initial acquisition through maintenance and renewal, iPrism delivers the lowest TCO on the market.

Features

True Appliance Technology

iPrism's true appliance technology is the result of combining hardware, OS and application into one self-contained appliance solution. The iPrism M3100 offers the security of a hardened and optimized OS that is impervious to internal or external attacks. With its superior interoperability, exclusive kernel-level filtering and virtually zero-maintenance requirement, iPrism delivers the security, performance and value that only a true appliance solution can offer.

Most Powerful iPrism

The M3100 offers more power than any other model with a 3.2 GHz Intel Xeon and Intel E7520 chipset that delivers greater event-processing horsepower and faster report generation. With 2 GB of memory you have more memory caching ability and an increase in both performance and scalability. iPrism M3100 delivers the increased redundancy and uptime required to defend your organization, with a higher-performing RAID controller and dual failover power supplies and NICs.

Convenient Administration

As with all iPrism models, the M3100 is easy-to-use and can be managed from any workstation that has a browser. The M3100 also offers a new Filter Manager feature providing greater search and sort capabilities so you can easily import or export filters between iPrisms. With Auto-Login you can apply filtering policies on a per-user basis without requiring users to authenticate.

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Hardware Specification

DIMENSIONS:

3.5"(H) x 19"(W) x 22"(D)

WEIGHT:

50 lbs

ETHERNET INTERFACES:

1 x ABN-192 Dual 10/100/1000Mbps

Full-Duplex Interfaces with BYPASS Circuit

1 x 10/100/1000 Management NIC

CONSOLE PORT:

1 x DB9 HyperTerminal Settings

AC POWER:

110-240 VAC, 50-60 Hz, 8.0A @115V

POWER SUPPLY:

Dual 700W with Hot-Swap

PROCESSOR:

Intel Xeon 3.2GHz, Intel E7520 Chipset

DISK:

2 x 200GB Hot-Swap SATA

RAID CONTROLLER:

3ware 8006-2LP Controller, RAID 1 (Mirrored)

MEMORY:

2GB Dram (DDR2 Registered ECC Server RAM)



With its faster processor and chip set, and quadruple the RAM and hard disk space of our other models, the iPrism M3100 offers fast through-put and scalability.

Features (cont.)

Protection Against Spyware, Malware and Phishing

iPrism gives you superior protection against the pervasive threats of spyware and malware by blocking the sites that propagate and deliver infected applications to your organization. You also get protection from sites that foster phishing attacks. This protects both your networks and employees at the perimeter before harm can reach them.

Block/Monitor Instant Messaging (IM) and Peer-to-Peer (P2P)

Instant messaging applications have become as widely used as Internet browsers, yet pose greater risks because they typically bypass security firewalls. Threats such as spyware, viruses, and phishing are evolving to exploit this portal into your organization. P2P file sharing can be another way for threats to enter. iPrism monitors and blocks both.

Extensive Category List

iPrism includes 63 pre-defined categories and 8 customizable categories that are updated daily with St. Bernard's exclusive 100% human-reviewed database, the most accurate in the industry. In addition, the database is customizable so you can add or exempt specific sites to meet your organization's requirements.

Enhanced Reporting

The iPrism M3100 has reporting capabilities that allow you to generate a wide range of standard or customized reports. The M3100 also includes a Web Top 100 Report with user-selectable parameters and new "Top" categories including Bandwidth, Duration and Pages. iPrism gives you the ability to export log files for SQL, Crystal Reports and WebTrends (WELF). You can also export reports in PDF or CSV format and e-mail them to multiple addresses.

Other iPrism Models Available

The iPrism product line includes the M1200 and M500, which have similar features to the M3100 and are perfect for augmenting the M3100 in smaller, distributed locations in your organization. Ask your representative which model best fits your requirements.

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