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EPICenter establishes a new benchmark for accommodating converged applications with intuitive user interface.

Operational Simplicity

- Detailed topology view with alarm integration
- Dynamic reporting and comprehensive network summary reports
- Telnet macros for easier and quicker configuration across multiple devices concurrently

Voice-Class Availability

- Intelligent alarm systems with customization
- Real-time data monitoring and statistics with comprehensive display and reporting options
- Protocol monitoring (STP, ESRP)
- Ethernet Automatic Protection Switching (EAPS) monitoring and configuration checker

Comprehensive Security

- SNMPv3 & SSH-2/SCP2 HTTPS secure communications between managed devices and EPICenter
- Rapid isolation and one-click mitigation of network issues with IP/MAC Address Locator
- Network Login/802.1x monitoring and reports

Service Extensibility

- Wireless discovery and management
- Voice integration with IP Telephony management systems
- Link Layer Discovery Protocol (LLDP)-based discovery of devices
- Third-party integration framework

What can you determine about your network at a glance? What's up and what's down, and how is everything configured? The answers to these questions are essential to delivering the applications and performance that users demand. To compound the problem, today's networks are subject to:

- Proliferation of new converged and mission-critical applications
- Constantly changing service offerings
- Unpredictable and rapidly growing network traffic
- Pressing requirements for simplicity and expediency in network deployment
- Security issues that threaten network integrity

EPICenter management suite from Extreme Networks®, is a scalable full-featured network management platform capable of establishing and maintaining networks that are undergoing rapid change. It establishes a new benchmark for accommodating converged applications by offering intuitive user interfaces and by reducing the complexity of managing converged networking environments. EPICenter offers an open architecture to accommodate a multi-vendor, service-rich environment that provides voice-class availability and the enforcement of robust security policies.

EPICenter simplifies configuration, troubleshooting and status monitoring of IP-based networks. It is a comprehensive set of network management applications that deliver on the basic requirements of managing your network as well as adding valuable and intuitive features that help save time by streamlining common tasks.

Operational Simplicity

Simplicity begins with a detailed real-time view of the entire network.

EPICenter's topology applet allows a user to discover and view a network of EPICenter-managed devices and the links between devices as a set of maps. These maps can be organized into sets of sub-maps that allow a network to be represented as a hierarchical system of campuses, buildings, floors, closets or any logical groupings.

EPICenter's telnet macros help users to configure multiple devices concurrently with minimal administrator intervention. Users can create automatic standard configurations with telnet macros for repetitive execution as needed.

EPICenter reports provide a large number of predefined and customized reports that present a variety of information from the EPICenter database. The report module provides many other tools such as MIB Browser to provide EPICenter system information.

EPICenter's stacking capability allows users to manage a stack of devices as a single device and manages all ports on all devices using a single IP address.

EPICenter Configuration Manager provides a graphical interface for uploading and downloading configuration files to and from a managed network. This tool has been designed to reduce the time and complexity of managing configurations in large networks of Extreme Networks' devices. Baselineing is available in the Configuration Manager, providing a means for security audits and configuration change audits, as well as providing a simple method for fallback to a previous good configuration. A built-in viewer enables configuration file viewing and allows an external Diff viewer—two configurations to be visually compared and their differences noted.

Voice-Class Availability

The Extreme Networks management portfolio has you covered from the

infrastructure up through the application layer.

One of the key requirements of availability is to provide you with a notification of the health and status of the network. Alarm Manager provides detailed notification for any events. Real time statistics for multi-port and multi-device helps you manage your network effectively and increase continuous availability of the network.

Firmware Management provides firmware version and availability information and helps you schedule multi-step upgrade at a time of your convenience without disturbing your regular business transactions. Extreme Networks high availability protocol, EAPS, provides sub 50ms link failure. EPICenter manages any EAPS rings in the network and provides EAPS configuration verifier to avoid any mis-configuration.

Comprehensive Security

EPICenter provides additional security for network traffic from managed devices by using secured SNMPv3, SSHv2 or HTTPS. This protects sensitive data from being intercepted or altered by unauthorized access.

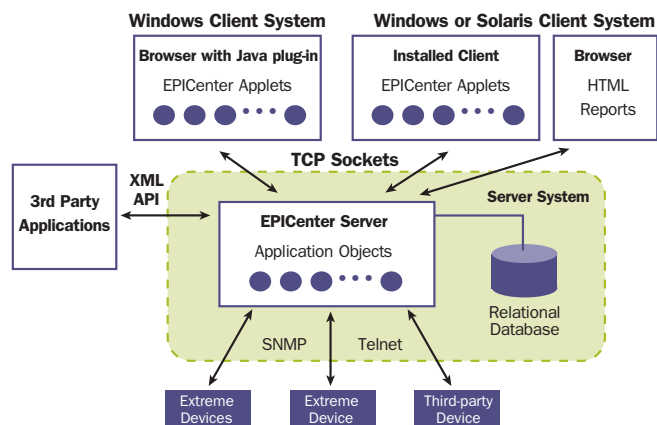
EPICenter Policy Manager is a functionality upgrade to EPICenter that adds fine-grain control and monitoring of Quality of Service, Access Control Lists and Network Login/802.1x based network access security monitoring. Policy Manager can also apply user-based

dynamic policies based on Network Login authentication for intelligent network access, giving you more control to manage your increasingly complex network.

Service Extensibility

In recent years, network management has evolved towards using XML-based Web services as the impetus for application interoperability. EPICenter addresses this opportunity by providing northbound XML APIs that offer extensions to third-party applications. These APIs and third-party device integration framework will help you integrate information from all the management frameworks to be managed and monitored on EPICenter. Now EPICenter, acting as a single intuitive, provides user-friendly interface to an otherwise complex and changing networking infrastructure.

EPICenter helps provide an end-to-end converged management infrastructure. Since EPICenter 5.0, Avaya Integrated Management and EPICenter coexist and can be cross-launched from the same server. EPICenter can discover an Avaya VoIP infrastructure, import network inventory and status monitoring from Avaya Integrated Management and can automatically forward traps to Avaya Integrated Management. This helps you manage Avaya and Extreme Networks' switches from a single platform. EPICenter supports LLDP for automatic discovery of Avaya and other devices.



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