SonicWALL

Global Management System

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Global Management System

▷ *Simplifies configuration and enforcement of global security policies and services*

▷ *Unifies management of SonicWALL VPN services*

▷ *Scales to support large deployments*

▷ *Eliminates downtime with redundancy and load balancing*

▷ *Offers centralized reporting of firewall activities*

SonicWALL Global Management System (SonicWALL GMS) enables small organizations, distributed enterprises and service providers to manage anywhere from a few to thousands of SonicWALL Internet security appliances, all from a central location. SonicWALL GMS is a cost-effective global management solution that reduces staffing requirements, speeds up deployment, and lowers the cost of managing security services.

Extending SonicWALL's renowned ease-of-use management interface, SonicWALL GMS provides a highly scalable, sophisticated security management system for geographically distributed networks. SonicWALL GMS gives administrators the integrated tools to manage all security policies and services throughout a large-scale, multiple policy enterprise or service provider environment.

Administrators can configure SonicWALL firewall settings as well as SonicWALL upgrade and subscription services, such as VPN, anti-virus and content filtering via a Web-based interface. Security policies can be centrally pushed to SonicWALL Internet security appliances on an individual, group or global basis over encrypted VPN tunnels to ensure maximum security.

The SonicWALL GMS architecture features built-in redundancy and load balancing to ensure network security, reliability and efficient bandwidth distribution. With SonicWALL GMS, administrators can segment and distribute security management responsibilities among a group of individuals to enable flexible management across large distributed networks. SonicWALL GMS also offers centralized reporting, logging and monitoring capabilities, supports access to industry-leading databases, provides an easy-to-use Web-based user interface and simplifies deployment with a provisioning tool and command line interface.

GLOBAL MANAGEMENT SYSTEM
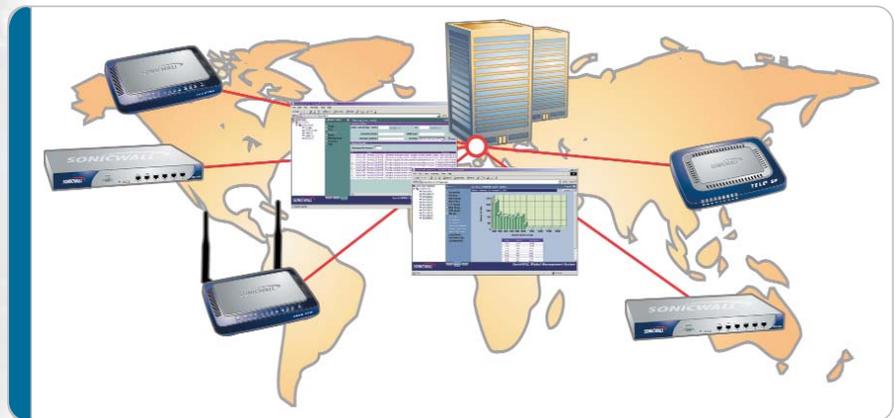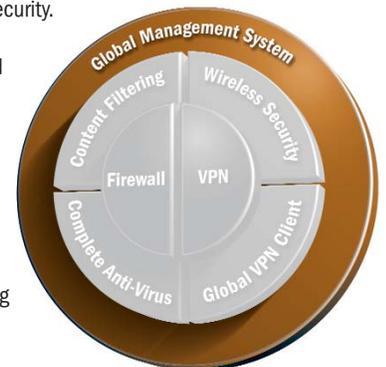
SonicWALL GMS provides a scalable, cost-effective security management system for SonicWALL Internet security appliances and security services.

SONICWALL

SONICWALL GMS FEATURES AND BENEFITS

Comprehensive Security Management. SonicWALL GMS provides network administrators with configuration and management tools to globally define, distribute, enforce and deploy a full range of security services and upgrades for thousands of SonicWALL Internet security appliances.

Managed VPN Services. SonicWALL GMS simplifies the task of globally defining, distributing, enforcing and deploying VPN policies for SonicWALL VPN gateways to keep all remote sites in sync with the latest security policies.

Managed Remote VPN Client Connections. SonicWALL GMS allows administrators to define user policies for remote Global VPN Client users. The user policies can then either be emailed to remote users or be directly downloaded from the SonicWALL VPN gateway.

Centralized Reporting. SonicWALL GMS provides graphical reporting of firewall and network activities to provide insight into usage trends and security events of the managed SonicWALL Internet security appliances. The reports can be customized to meet the look and feel requirements of the enterprises and service providers.

Streamlined License Management. SonicWALL GMS allows central license management of the SonicWALL security services. It simplifies the task of storing, applying, tracking and updating security license information for all the managed SonicWALL Internet security appliances.

Visualization Viewer. SonicWALL GMS provides a detailed, graphical map of the GMS security management deployment, speeding up and simplifying the exploration and understanding of large GMS deployments. The Visualization Viewer presents the most complex and sizable hierarchies of SonicWALL appliances in an easy-to-understand format, greatly simplifying navigation and decreasing time spent locating information. It also provides a view of the interconnected VPN tunnels within an organization, displaying the VPN Tunnel Up/Down status.

Multi-Tier Policy Hierarchy Architecture. SonicWALL GMS allows administrators to easily set up a hierarchy to group SonicWALL Internet security appliances with similar security profiles, providing the flexibility to manage the security policies on an individual, group or global level.

Distributed Security Management. SonicWALL GMS allows administrators to segment and distribute management responsibility among a group of individuals. Responsibilities can be assigned with different privileges for managed SonicWALL Internet security appliances.

Customizable Viewing. SonicWALL GMS allows the network administrators to visualize the managed SonicWALL Internet security appliances at any logical view. A hierarchical view of managed SonicWALL Internet security appliances can be created using pre-defined or custom attributes.

Centralized Monitoring. SonicWALL GMS includes monitoring capabilities for fault and performance data analysis. Monitoring includes VPN and Device Up/Down status, VPN statistics, uptime calculations, and security events for GMS management activities.

Support for SNMP. A powerful real-time alert mechanism greatly enhances the administrator's ability to pinpoint and respond to critical events. SonicWALL GMS can centrally receive firewall SNMP traps over the secure management tunnel and forward them to an SNMP management system, ensuring the security of firewall traps. GMS security events can also be forwarded to the SNMP management system as SNMP traps.

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1) SonicWALL GMS allows administrators to easily create security policies for the SonicWALL Internet security appliances and enforce them at the global, group or unit level.

2) SonicWALL GMS allows administrators to generate a wide range of informative and historical reports to provide insight into usage trends and security events of the managed SonicWALL Internet security appliances.
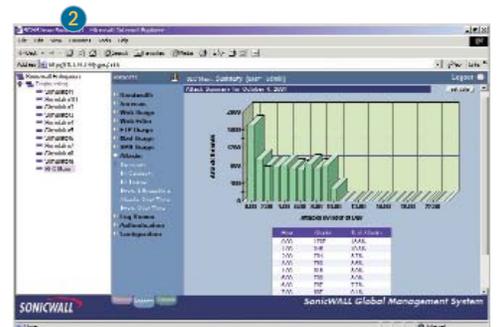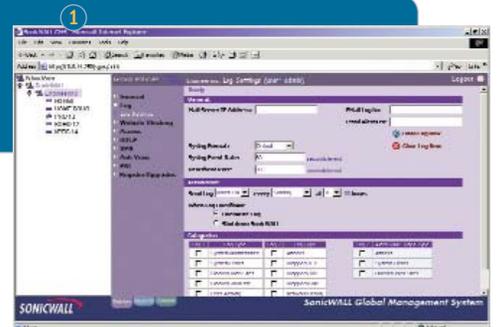
SonicWALL Global Management System

provides a comprehensive security management solution for service providers.

A) **SonicWALL GMS**
B) **Corporate Headquarters**
   - VPN
   - Firewall Security
   - Anti-Virus
C) **Home Office**
   - Content Filtering
   - Firewall Security
D) **Law Firm**
   - Anti-Virus
   - Firewall Security
E) **Factory**
   - Firewall Security
F) **Mobile User**
G) **Branch Office**

MINIMUM DEPLOYMENT REQUIREMENTS FOR SONICWALL

GMS. Windows 2000 Server (SP4), Windows 2000 Professional (SP4), Windows XP Professional (SP1) or Windows 2003 Server. 1GB RAM, 300MB disk space, 1.2GHz processor.

GMS. Solaris 8. 650 MHz UltraSPARC IIi processor, 1 GB memory, two 40 GB IDE drives.

Database. Oracle 9.2.0.1 Standard and Enterprise Editions on Windows XP Professional (SP1), Windows 2000 Server (SP4) or Solaris 8; Microsoft SQL Server 2000 SP3 on WIndows 2003 Server (SP3), 80 GB disk space.

Java Database Connectivity (JDBC) driver. Type 3 or 4, JDBC 2.0 compliant. JDBC driver is installed with SonicWALL GMS.

SonicWALL Internet security appliances. Minimum firmware version 6.3.1.2, SonicOS Wireless 1.0, SonicOS Standard 2.0 or SonicOS Enhanced 2.0 required.

RedCreek Ravlin devices. Minimum firmware version 3.8.1 required.

GMS Gateway. Minimum firmware version 6.3.1.2, SonicOS Standard 2.0 or SonicOS Enhanced 2.0 required and SonicWALL VPN-based Internet security appliance.

Part Numbers. Contact your SonicWALL sales representative.

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