

# Firewall/VPN Central Management

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Juniper Networks NetScreen-Security Manager takes a new approach to security management by providing centralized, end-to-end lifecycle management of firewall/IPSec VPN and Intrusion Prevention devices for granular control of device configuration, network settings and security policies. With clear delegation of roles and responsibilities, NetScreen-Security Manager allows device technicians, network administrators and security administrators to work together to improve management efficiency, reduce overhead, and lower operating costs.

With NetScreen-Security Manager, enterprises can delegate appropriate levels of administrative access to specific users for a wide range of tasks, ranging from read-only to full-edit capabilities. They can provide or restrict information to different individuals or constituencies within the organization, allowing employees to make role-appropriate decisions. Similarly, by enabling system permissions based on skill set, enterprises can support role-based administration where permissions and tasks correspond directly to their ideal team structure.

A key design philosophy of NetScreen-Security Manager is to simplify the complexity of security device administration while maintaining the flexibility to address each organization's diverse needs. To that end, NetScreen-Security Manager provides a single, integrated management interface that allows every device parameter to be controlled from a centralized location. With a few clicks of a mouse, administrators can configure a device, create a security policy or manage the software update.

NetScreen-Security Manager also includes a complete set of investigative tools. The high performance log storage mechanism allows the IT department to collect and monitor detailed information on key criteria such as network traffic and security events. Using the complete set of analysis tools, like Log Viewer, Security Explorer, Report Manager and Profiler, with the built-in reporting capabilities, administrators can quickly generate reports for investigative or compliance purposes.

NetScreen-Security Manager has a robust, distributed architecture connected through secure TCP-based communications channels. These channels provide protected end-to-end communications with AES encryption and SHA1 authentication. Using an encrypted and authenticated TCP communications link eliminates the need to establish VPN tunnels between tiers, thereby improving performance and flexibility. Full redundancy via high availability support with automatic synchronization and failover at all tiers ensures no lapse in security management and monitoring.

With NetScreen-Security Manager, Juniper Networks can provide enterprises with a comprehensive security management tool that integrates configuration, logging, monitoring and reporting in a single, unified interface and enables all members of an IT organization to work together. Juniper's centralized management approach enables enterprises to strike the security-access balance so critical in today's enterprise.

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