



# SecureWall

Cost Effective Multi-Function Firewall,  
VPN and network optimizer solution

**SecureWall** - robust, high-performance multi-function firewall and VPN appliance that scale from simple SME setup, up to large distributed enterprise network - **with a price that won't burn your pocket.**

SecureWall is aimed at mid to high-level network (50 – 30,000 users), providing multiple services such as:

- ✓ Access and border stateful firewall,
- ✓ Multi-protocol VPN transport and tunneling,
- ✓ DMZ implementation,
- ✓ Internet access link aggregation with fail-over,
- ✓ Portal accelerator,
- ✓ Caching Internet proxy, filtering and content virus scanning,
- ✓ Dynamic Host Control Protocol (DHCP), Domain Name Server (DNS).

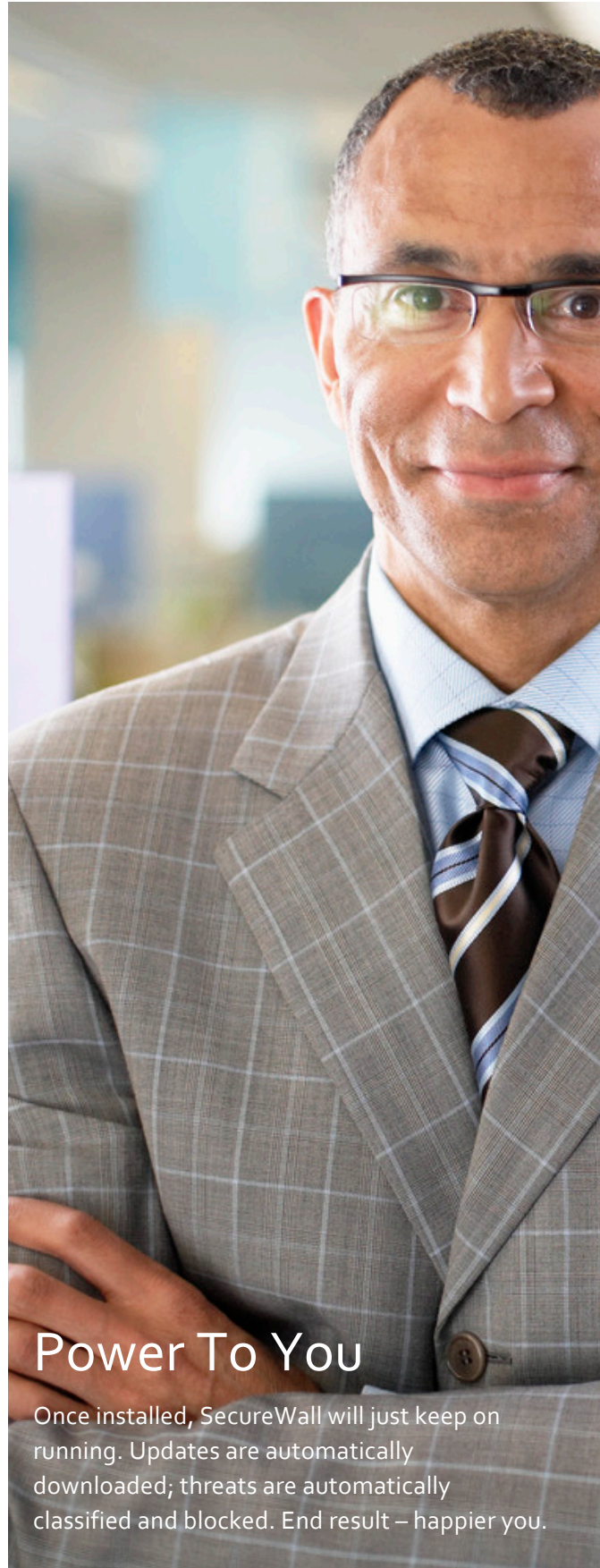
Key Benefits:

- ✓ The most cost effective way to dramatically secure and speed up your network,
- ✓ Powerful reporting on system activities,
- ✓ Intrusion prevention system to guard your network against internal and external threats,
- ✓ Intelligent QoS to ensure your critical business applications,
- ✓ Get more out of your bandwidth with efficient link compression for VPN tunnels,
- ✓ Give your website additional speed boost with built-in Portal Accelerator.

## When You Need Total Control

*Nothing else comes close to the sophistication and level of control provided to you by SecureWall.*

*Gain better visibility into your network, and proactively respond to potential problems.*



## Power To You

Once installed, SecureWall will just keep on running. Updates are automatically downloaded; threats are automatically classified and blocked. End result – happier you.

# Features and Specifications Highlights

## Hardware Specifications

- LAN / WAN interface - 4 x 10/100/1000 Mbps Ethernet port, expandable up to 16 ports.
- 4 GB of RAM.
- 250 GB of disk storage for cached files.

## Functional Specifications

- LAN – built in support for DHCP server, DNS server, and NTP server for LAN client.
- WAN – DHCP, Static IP, PPPoE, PPP, GRE, SSL VPN, IPSec, PPTP with automatic load balancing and fail-over.
- Security – Stateful firewall, Demilitarized Zones (DMZ) support, Network Address Translation (NAT), VPN (tunneling and bridging).
- Acceleration – Caching Internet proxy and Portal Accelerator.
- Web-based administration console.

## VPN Specifications

- Maximum VPN tunnels – 1024.
- Maximum VPN throughput – 240 Mbps.
- Supported protocols – SSL VPN, IPSec, L2TP, PPTP.
- Incoming/outgoing VPN traffic from branch and road warriors.
- Routing between VPN clients.
- Integrate with enterprise directory (Microsoft ActiveDirectory, LDAP) to provide two-factor authentication.

## Firewall Specifications

- Maximum firewall rules – 250,000.
- Maximum concurrent sessions – 60,000.
- Maximum firewall throughput – 1 Gbps.
- Maximum DMZ – 1024.
- Filtering match-set – IP ingress / egress, MAC address, port, rate, pattern, user, and process.
- IPv6 ready.
- QoS support.
- SNMP monitoring and trigger support.
- Handle incoming and outgoing traffic including routing.
- Modify and redirect traffic in transit.
- Load-balancing and link fail-over.
- Network address translation (DNAT/SNAT/masquerading).

## Caching Proxy

- Improve performance by transparently intercept and cache user's browsing session.
- Blocking of sites/URL based on organizational policies.

## Portal Accelerator

- Accelerate your portal and increase its capacity to handle more visitors.
- Content compression for more efficient link utilization.
- Content caching to reduce your web-server load.

## Add-On

- Network Monitoring System – accurately monitor the overall health and performance of your infrastructure.
- Traffic Analyzer – view live user traffic, diagnose network issue, and understand your organization overall traffic patterns.
- Email Filtering Gateway
  - Block all incoming email spam, virus,
  - Block sending/receiving based on organization rules,
  - Integrate well with your existing email solution.

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