SonicWALL® Internet Gateway Firewall Appliance

Implementation and Available Features

Internet Gateway Firewall Appliance (IGFA) Implementation
• POPP will provide a free consultation and firewall model recommendation. Configuration and installation are performed at Time and Materials rates. • Time to complete configuration varies. A POPP engineer will consult with you to determine which features to configure and will provide a time estimate prior to starting work.

Standard Features *No Gateway Security Suite(GSS) Annual Subscription Required*	
Multi-WAN Failover or Load Balancing	Connect up to three WAN connections for added network reliability.
High Availability and Failover	Two physical appliances configured in an active/standby configuration. If there is a hardware failure on the active appliance, the standby appliance will automatically take over. If appliances have GSS, only one license is required. Requires the purchase of a second appliance.
Site-to-Site Virtual Private Network (VPN) Tunnels	Fixed VPN tunnels between offices that use encryption and tunneling technology.
Mobile VPN for Windows/Mac/Linux	On-demand VPN connections for mobile users without client software installed. Typically used to establish connections for telecommuters or employees who travel.
Basic Network Interfaces	Enter private or public IP addresses and subnet masks to the Wide Area Network (WAN) and LAN interfaces to facilitate network communication.
Network Address Translation (NAT)	Enables multiple computers on a private network to access the Internet using public IP addresses.
Integrated Dynamic Host Configuration Protocol (DHCP) Server	Automatically assign private IP addresses to computers on the LAN network for easy adds/moves/changes of PCs.
Default Gateway for Single Subnet LAN Networks	Allows PCs on a LAN to communicate with PCs and servers on other networks.
Default Gateway for Multi-VLAN Networks	If client has multiple VLANs, additional configuration is required to allow the appliance to act as a default gateway for traffic from all VLANs.
Port Address Translation (PAT) Rules – Port Forwarding	Allows traffic originating from the Internet to access servers on the LAN or DMZ.
Wireless LAN Networking *for Appliances with Integrated Wireless Access Points*	Users with laptops or other WiFi devices can access LAN resources without being tethered to a network cord.

Optional Features *Gateway Security Suite (GSS) Annual Subscription Required*	
Gateway Anti-Virus (GAV) and Gateway Anti-Spyware (GAS)	Scans all packets entering the appliance from the Internet and prevents known malware/viruses and spyware from entering the network.
Intrusion Prevention Service (IPS)	Block applications with known sources of security vulnerabilities.
Application Control	Define rules to manage application bandwidth usage. View bandwidth utilization graphs per application (e.g. YouTube, Salesforce.com, etc.) within the SonicWALL interface and create policies to manage bandwidth by allowing or blocking certain applications.
Content Filtering Service (CFS)	Govern web sites employees can visit based on 50 categories.
Botnet Filtering	Prevents computers on the LAN from coming into contact with known or suspected botnet command and control servers.
GeoIP Filtering	Allows administrators to block Internet traffic from going to or coming from selected countries.
24x7 SonicWALL Technical Support	Access to telephone and web-based support for basic configuration and troubleshooting assistance.
Software and Firmware Releases	Critical updates.
Capture Advanced Threat Protection (ATP)	SonicWALL's Real-Time Deep Memory Inspection (RTDMI) detects and blocks mass-market, never-before-seen threats and malware. Requires Advanced Gateway Security Suite (AGSS). Availability varies by model.