

smoothwall®

Unified Threat Management



Powerful, all-in-one security solutions for networks of all sizes.

UTM-100 Series

UTM-300 Series

UTM-1000 Series

SmoothWall have a range of powerful UTM hardware appliances, designed to protect networks of all sizes. All models feature a comprehensive set of network security functions, combining firewall, VPN, anti-virus, anti-spam and IDS with IM control, Guardian web filtering, load balancing and Bandwidth Management (QoS).

SmoothWall Web Security solutions can either be used independently, or combined together to form a powerful, multi-functional network security appliance. This is the very principle of Unified Threat Management (UTM) and its advantages include enhanced performance, more convenience and reduced initial and ongoing costs.

Unified Threat Management (UTM)...

Main components of SmoothWall UTMs:

Perimeter Firewall

Perimeter security prevents the bad guys, their attacks, viruses, spyware and malware from ever getting beyond the gatekeeper to your network. Controls the Internet services users can access, as well as performing the traditional role of blocking access to hackers and other Internet threats.

Web Content Filtering*

The Guardian web content filtering module provides fully featured web security and content filtering (as opposed to simplistic blocking based on URL alone). Guardian dynamically analyzes, understands and categorizes web pages so that all undesirable material and hidden content (including viruses, malware, anonymous proxies and browser exploits) can be accurately detected and blocked. Time based controls facilitate flexible and user-friendly filtering and advanced reporting tools help managers to monitor, understand and interpret web use.

Email Security

The integrated email security module protects mail servers and user inboxes by enforcing email security at the network perimeter, before threats reach their intended targets. Optional support for the highly effective Mailshell anti-spam engine means unwanted emails can also be accurately identified and eliminated.

VPN Gateway

All models include a fully featured VPN gateway that supports site-to-site (inter office) VPN connectivity to both SmoothWall and other manufacturers' systems, as well as clientless Secure Remote Access for mobile users, home workers and wireless connections. (L2TP, IPSec & SSL)

Intrusion Detection (IDS)

Logs intrusion attempts and gives, through reporting, an overall view of the attacks occurring to your systems.

Internal Firewall*

The internal firewall allows local networks and DeMilitarized Zones (DMZs) to be segregated into multiple physically separate zones, with policy based user-level control of who can access what systems and services in other zones. Such segregation protects mission critical systems and confidential information from accidental access, inquisitive users or malicious interference.

Load Balancer

Both outgoing and incoming traffic can be load balanced across two or more connections, or use protocol specific routing to separate high priority traffic onto a dedicated connection. In the event of an ISP/connection failure, all affected traffic is automatically re-routed to an alternate connection.

*Not included on UTM-100 Series

SmoothWall's UTM appliances combine robust protection with powerful best of breed hardware. They are pre-configured to run right out of the box and design-optimized to operate 24-7, 365 days a year.

UTM Comparison Guide



Appliance Model

UTM-1000 series

UTM-300 series

UTM-100 series




Recommended for	Medium - Large Networks	Medium Networks	Small - Medium Networks
Gigabit Ethernet Ports	6	4	4
Firewall Throughput	900Mbps	900Mbps	900Mbps
RAM	4GB	4GB	2GB
Disk(s)	2 X 500Gb	1 X 500Gb	1 X 500Gb
Internal firewall	✓	✓	✗
Hardware Failover	✓	✓	✗
Load Balancer	✓	✓	✓
VPN Tunnels	Unlimited 1000 included	Max 100 20 included	Max 50 10 included
Active Directory, eDirectory, LDAP user authentication	✓	✓	✗
Email Security	✓	✓	✓
Mailshell AntiSpam	Option	Option	Option
QoS	Option	Option	Option
Guardian Web Filter	✓	✓	Option

For a detailed overview of features please see individual product datasheets.

SmoothWall can also supply 'Software Appliances' as complete packages to convert a standard server or PC into a dedicated hardware security appliance. This can be a cost-effective alternative to purchasing a traditional appliance and the required components can be downloaded and installed immediately. Please contact us for more information.

In the words of our customers...

Shawn Markins
HBE Corporation, Missouri, USA



"Prior to the SmoothWall UTM-1000, we were relying on 3 separate boxes to handle Spam, Web-filtering, and Web-based antivirus/exploit scanning. With the UTM-1000, we've been able to reclaim the use of those 3 servers, and productivity has become very smooth. We no longer have 3 separate boxes to reboot, and check if there are problems with. This product is everything it claims, and then some. My only regret is that I can't justify buying another 2-3 of them, since 1 is handling the entire workload."

Nigel Crump
D.S.S. Limited, Cyprus

"The UTM-1000 has proven to be everything we have come to expect from SmoothWall and a lot more. Right from the initial installation and configuration of the unit we have found it a joy to work with, I am still astounded by the power and control this little 1U unit has given us over not only our end user network, but we now rely totally on it for our Office LAN, WAN management, Line Load Balancing and it also handles the security for our internal servers and our public client servers. The UTM-1000 is a truly astounding little power house of features that you just cannot find in other similar appliances. I could post flowers all day about it, Smoothie GPL served me well for so many years, the choice is a no brainer!"

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