

Unified Gateway Security for Growing Businesses – Without Compromise



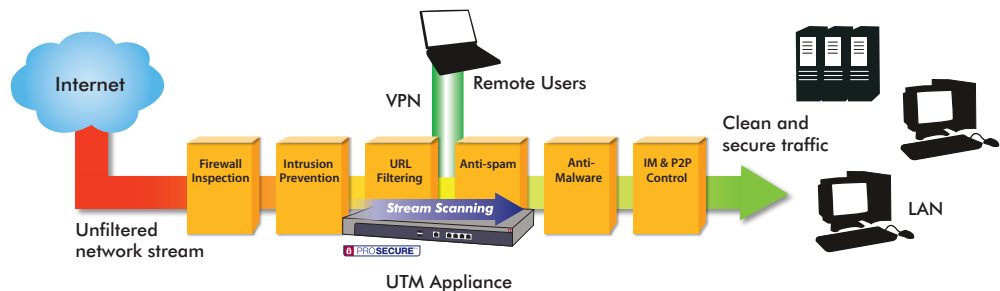
The ProSecure UTM series of all-in-one gateway security appliances combine best-of-breed security technologies and patent-pending Stream Scanning Technology to protect businesses against today's Web, email, and network threats. Malware hosted on Web pages, phishing attacks, spam, virus infected emails, hackers, denial-of-service attacks, and other threats are now all part of a regular repertoire of sophisticated blended attacks that bypass traditional firewalls with ease. Growing businesses have been the ones most seriously affected as they, unlike their enterprise counterparts, often lack the time and resources to fully harden and secure their networks from these threats.

Because comprehensive network security solutions require an abundance of processing power to examine network traffic in real time, existing all-in-one security solutions often use rudimentary security technologies that trade comprehensiveness for speed. True security must satisfy the requirements in both speed and coverage.

ProSecure has forged security technology partnerships with industry-leading Commtouch®, Mailshell™, and Sophos™ to bring best-of-breed enterprise-strength Web and email security technologies to the UTM platform.

All-in-one Network Security - Redefined

ProSecure Unified Threat Management (UTM) Appliances combine performance with comprehensive security coverage. Patent-pending Stream Scanning Technology enables the use of an extensive virus and malware database while maintaining a high level of throughput and minimizing scanning-induced latency. The flexible modular software design architecture leverages patent-pending Stream Scanning Technology to scan files and data streams up to 5x faster than conventional methods. This architecture in turn enables the ProSecure UTM to utilize virus and malware threat databases from ProSecure and Sophos™ that are over one million signatures in size - up to 400x more comprehensive than legacy all-in-one platforms. This architecture, combined with best-of-breed hybrid in-the-cloud Web filter and anti-spam technologies along with proven firewall and VPN functionality, form the ideal growing business gateway security solution.

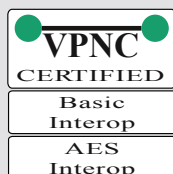


Revolutionary Stream Scanning Platform

Given the high performance requirements of scanning latency sensitive Web traffic, incorporating enterprise-grade security software technologies onto traditional all-in-one platforms has been a very difficult task. That is why the ProSecure UTM features patent-pending Stream Scanning Technology which analyses data streams as they enter the network. The ProSecure Stream Scanning approach is many times faster than that of more traditional batch-based scanning methods where the entire file is buffered before it is scanned. Due to its nature, traditional batch-based scanning methods introduce latency to network traffic. While latency is more tolerable for email traffic, for large amounts of HTTP Web traffic, such latency often slows Web browsing to a crawl. All-in-one solutions in the past have tried to overcome the latency issue by minimizing the malware signature set, scanning only a handful of file types, or by avoiding Web traffic scanning altogether. This approach exposes an entire vector of the network to malware-based attacks.

ProSecure UTM Features and Highlights

- **Best-of-breed Anti-malware Engine**
 - Enterprise-class malware scan engine
 - Up to 400 times the coverage of legacy all-in-one solutions
 - Over 1 million malware signatures
 - Hourly automatic signature updates
- **ProSecure Patent Pending Stream Scanning Technology**
 - Data streams are processed as they enter the network
 - Low latency Web traffic scanning
- **Distributed Spam Analysis Anti-spam Technology**
 - Hybrid in-the-cloud architecture
 - Gathers threat data from over 50 million global sources
 - New spam is classified and detected within minutes
 - No learning period, works right out of the box
 - Minimal false positives
 - Highly adaptive to all types of spam
- **Distributed Web Analysis URL Filtering**
 - Next generation hybrid in-the-cloud URL filtering technology
 - Hundreds of millions of categorized URLs
 - New Web sites are categorized in real-time
 - 64 categories



• Zero Hour Threat Protection

- Heuristic-based detection
- Detect unknown threats at zero hour
- Limits the network's exposure to new unclassified threats

• NETGEAR Intrusion Prevention System

- Rules-driven language
- Prevent hackers from penetrating the network perimeter

• IM and P2P Application Control

- Blocks access to public IM clients
- Blocks peer-to-peer (P2P) clients
- Preserve productivity and save bandwidth

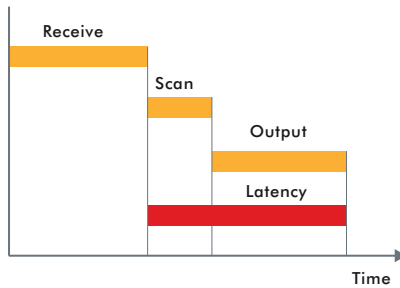
• SSL & IPsec VPN Remote Access

- SSL VPN - clientless remote access, anywhere, anytime
- IPsec VPN - secure site-to-site tunnels and client-based remote access.
- No additional licenses to purchase

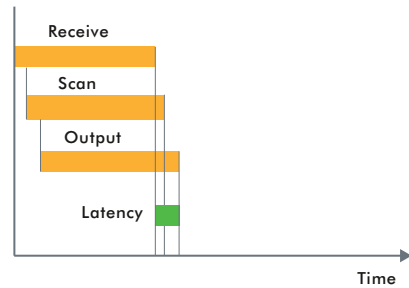
• Built-in VPN/Firewall

- Dual WAN Gigabit Firewall* provides load balancing and failover
- Four Gigabit LAN ports, one configurable hardware DMZ port
- Stateful packet inspection (SPI)
- Denial-of-service (DoS) protection

Traditional Batch-based Scanning



Stream Scanning



Simple Setup, Ease of Management

The ProSecure UTM will easily replace any existing firewall or router. A simple 10-step setup wizard guides you through installation and the UTM will be up and running in minutes. Administration is performed through an intuitive Web-based interface. Set granular policies and alerts, check summary statistics and graphical reports, drill down to IP address-level data, and integrate log data with standard network management tools using SNMP. Malware and IPS signature, software, and firmware updates are all handled by the UTM - online and automatically.

For many administrators and IT personnel one of their biggest nightmares is the management of individual licenses or "seats." Buying additional licenses when computers and personnel are added to the network is time-consuming and costly. The ProSecure UTM offers Web and email protection subscriptions **with no "per-user" licensing.**

UTM SERIES COMPARISON

MODEL	UTM10	UTM25
SIZING GUIDELINES		
Recommended Number of Concurrent Users	1-15	10-30
Average Anti-virus Throughput ¹	20 Mbps	25 Mbps
Stateful Packet Inspection Firewall Throughput ¹	90 Mbps	127 Mbps
Maximum VPN Throughput ¹	50 Mbps	70 Mbps
Maximum Concurrent Connections ¹	12,000	27,000
VLANs	255	255
CONTENT SECURITY		
Web (HTTP, HTTPS, FTP)	●	●
Email (SMTP, POP3, IMAP)	●	●
Stream Scanning	●	●
Inbound and Outbound Inspection	●	●
Intrusion Detection & Prevention	●	●
Signature-Less Zero Hour Protection	●	●
Malware Signatures	1 Million+	1 Million+
Automatic Signature Updates	Hourly	Hourly
True HTTPS Scanning and Filtering	●	●
Web Content Filters	Filter By: HTML Body Keywords, File Extension	
Web Object Filters	ActiveX, Java™, Flash, JavaScript™, Proxy, Cookies	
Email Content Filters	Filter By: Subject Keywords, Password-protected Attachments, File Extension, File Name	

MODEL	UTM10	UTM25
Distributed Spam Analysis	●	●
Distributed Spam Analysis Supported Protocols	SMTP, POP3	
Anti-spam Real-time Blacklist (RBL)	●	●
User-defined Spam Allowed/Block Lists	Filter By: Sender Email Address, Domain, IP Address, Recipient Email Address, Domain	
Distributed Web Analysis w/ 64 categories	●	●
Instant Messaging (IM) Control	MSN® Messenger, Yahoo!® Messenger, mIRC, Google Talk	
Peer to Peer (P2P) Control	BitTorrent™, eDonkey, Gnutella	
Maximum Number of Users	Unlimited	
FIREWALL FEATURES		
Stateful Packet Inspection (SPI)	Port/Service Blocking, Denial-of-service (DoS) Prevention, Stealth Mode, Block TCP Flood, Block UDP Flood, WAN/LAN Ping Response Control	
WAN Modes	NAT, Classical Routing	
ISP Address Assignment	DHCP, Static IP Assignment, PPPoE, PPTP	
NAT Modes	1-1 NAT, PAT	
Routing	Static, Dynamic, RIPv1, RIPv2	
VoIP	SIP ALG	
DDNS	DynDNS.org, TZO.com, Oray.net	
Firewall Functions	Port Range Forwarding, Port Triggering, DNS proxy, MAC Address Cloning/spoofing, Network Time Protocol NTP Support, Diagnostic Tools (ping, DNS lookup, trace route, other), Auto-Uplink on Switch Ports, L3 Quality of Service (QoS), LAN-to-WAN and WAN-to-LAN (ToS)	
DHCP	DHCP Server, DHCP Relay	
User Authentication for VPN	Active Directory, LDAP, Radius, Local User Database	
PCI Compliance Two Factor Authentication Support	●	●
VPN		
Site to Site VPN Tunnels	10	25
SSL VPN for Remote Access	5	13
IPsec Encryption Algorithm	DES, 3DES, AES(128,192,256 bit)	
IPsec Authentication Algorithm	SHA-1, MD5	
Key Exchange	IKE, Manual Key, Pre-Shared Key, PKI, X.500	
IPsec NAT Traversal	●	●
SSL Version Support	SSLv3, TLS1.0	
SSL Encryption Support	DES, 3DES, ARC4, AES(128,256 bit)	
SSL Message Integrity	MD5, SHA-1, MAC-MD5/SHA-1, HMAC-MD5/SHA-1	
SSL Certificate Support	RSA, Diffie-Hellman, Self	
SSL VPN Platforms Supported	Windows 2000 / XP / Vista® (32bit), Mac® OS X 10.4+	
DEPLOYMENT		
VLAN Support	●	●
Dual-WAN Fail-over		●
Intelligent Traffic Load Balancing Based on Traffic Byte Count		●
Configuration Wizards	Setup, IPsec VPN, SSL VPN	
LOGGING AND REPORTING		
Management	HTTP/HTTPS, SNMP v2c	
Reporting	Summary Statistics, Graphical Reporting, Automatic Outbreak Alerts, Automatic Malware Notifications, System Notifications	
Logging	Traffic, Malware, Spam, Content Filter, Email Filter, System, Service, IPS, Port Scan, IM, P2P, Firewall, IPsec VPN, SSL VPN	
Log Delivery	Management GUI Query, Email Delivery, Syslog	

MODEL	UTM10	UTM25
HARDWARE		
WAN Gigabit RJ45 Ports	1	2
LAN Gigabit RJ45 Ports	4	4
DMZ Interfaces (Configurable)	1	1
Flash Memory/RAM	2 GB/512 MB	2 GB/1 GB
Administration Console Port	RS232	RS232
USB Ports	1	1
Major Regulatory Compliance	FCC Class A, CE, WEEE, RoHS	
Storage and Operating Temperatures	Operating Temperature 0°-45° C (32°-113° F), Storage Temperature -20°-70° C (-4°-158° F)	
Humidity	Operation 90% Maximum Relative, Storage 95% Maximum Relative	
Electrical Specifications	100-240V, AC/50-60Hz, Universal Input, 1.2 Amp Max	
Dimensions (W x H x D) cm	33 x 4.3 x 20.9	33 x 4.3 x 20.9
Dimensions (W x H x D) in	13 x 1.7 x 8.2	13 x 1.7 x 8.2
Weight kg	2.1	2.1
Weight lb	4.6	4.6
Package Contents	ProSecure Appliance (UTM10 or UTM25), Power Cable, Rubber Feet, Resource CD, Rackmount Kit*, Warranty Card, Quick Installation Guide, Subscription Card (Bundles Only)	
Hardware Warranty	2 Years	

ORDERING INFORMATION

Hardware (Firewall and VPN Functionality Only)

North America	Europe	Asia	
UTM10-100NAS	UTM10-100EUS	UTM10-100AJS	
UTM25-100NAS	UTM25-100EUS	UTM25-100AJS	
1-Year Bundle (Hardware including 1-year Web, 1-year Email, and 1-year Software Maintenance and Upgrades, 24/7 Support, and Advanced Replacement)			
North America	Europe	Asia	
UTM10EW-100NAS	UTM10EW-100EUS	UTM10EW-100AJS	
UTM25EW-100NAS	UTM25EW-100EUS	UTM25EW-100AJS	
3-Year Bundle (Hardware including 3-year Web, 3-year Email, and 3-year Software Maintenance and Upgrades, 24/7 Support, and Advanced Replacement)			
North America	Europe	Asia	
UTM10EW3-100NAS	UTM10EW3-100EUS	UTM10EW3-100AJS	
UTM25EW3-100NAS	UTM25EW3-100EUS	UTM25EW3-100AJS	
1-Year Subscriptions			
Web Threat Management	Email Threat Management	Software Maintenance and Upgrades, 24/7 Support, Advanced Replacement	Subscription Bundle (Web + Email + Support & Maintenance)
UTM10W-10000S	UTM10E-10000S	UTM10M-10000S	UTM10B-10000S
UTM25W-10000S	UTM25E-10000S	UTM25M-10000S	UTM25B-10000S
3-Year Subscriptions			
Web Threat Management	Email Threat Management	Software Maintenance and Upgrades, 24/7 Support, Advanced Replacement	Subscription Bundle (Web + Email + Support & Maintenance)
UTM10W3-10000S	UTM10E3-10000S	UTM10M3-10000S	UTM10B3-10000S
UTM25W3-10000S	UTM25E3-10000S	UTM25M3-10000S	UTM25B3-10000S

*Available on the UTM25

¹Throughput measured in a lab environment. Actual performance may vary.

NETGEAR®

350 E Plumeria Dr
San Jose, CA 95134 USA
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

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