

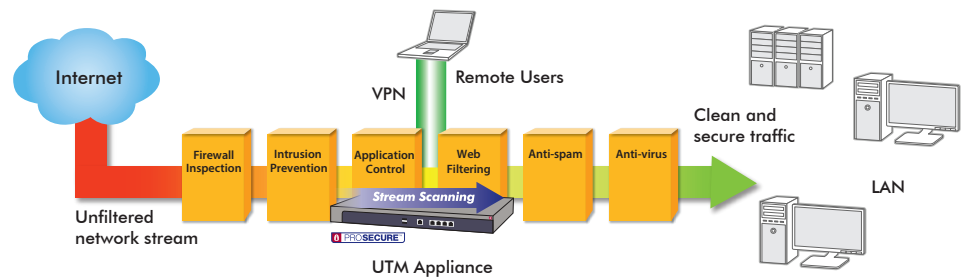
Unified Gateway Security for Smart IT Networks – Without Compromise

The NETGEAR® ProSecure® UTM series of all-in-one next-generation firewalls combine an advanced application firewall with best-of-breed enterprise-strength security technologies such as anti-virus, anti-spam, Web filtering, and intrusion prevention (IPS) to protect businesses against today's application, Web, email, and network threats. This gives business owners and IT admins greater visibility and control over their network and protects their businesses from threats that would otherwise bypass traditional firewalls.

Redefining the Firewall

ProSecure UTM firewalls bring advanced network security technologies to small and medium businesses and remote/branch offices. Traditional firewalls can only block/accept traffic based on IP addresses and ports and offer little protection outside of that. This approach is quickly becoming obsolete in today's Internet where many applications send/receive traffic over ports that are typically allowed by traditional firewalls. The built-in application firewall of the UTM overcomes the limitations of yesterday's firewall and allows the UTM to monitor, control, and block hundreds of applications such as Skype, Facebook, BitTorrent®, and Yahoo! Messenger; helping enhance employee productivity and enforce network usage policies.

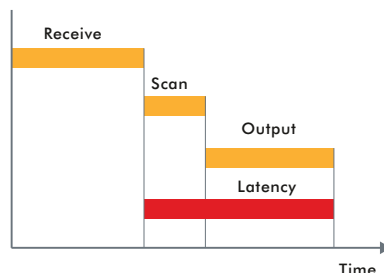
The UTM application firewall combined with best-of-breed anti-virus, Web filter, and anti-spam technologies along with IPS and VPN functionality, form the ideal firewall for today's businesses.



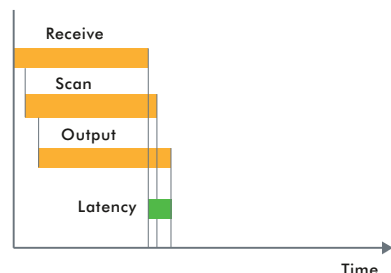
Revolutionary Stream Scanning Platform

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. Traditional batch-based scanning methods introduce large amounts of latency into network traffic and can slow Web browsing to a crawl. All-in-one solutions in the past have tried to overcome this by minimizing the malware signature set, scanning only a select few file types, or by avoiding Web scanning altogether. This exposes an entire vector of the network to malware-based attacks. The ProSecure UTM features patented Stream Scanning Technology which analyzes data streams as they enter the network. This significantly reduces latency and allows the use of an extensive malware signature library for scanning – thus offering an unprecedented combination of speed and coverage in an all-in-one solution.

Traditional Batch-based Scanning



Stream Scanning



ProSecure UTM Features and Highlights

- Advanced Application Control Firewall**
 - Monitors and controls application use
 - Supports up to 1200 applications
 - Granular per-application policies
 - Preserve productivity and save bandwidth
- 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
 - Zero hour heuristic based threat protection
- ProSecure Patented* 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
- Distributed Web Analysis URL Filtering**
 - Hybrid in-the-cloud architecture
 - Hundreds of millions of categorized URLs
 - Real-time classification, 64 categories
 - Per User & Group filtering policies
- Virtually Limitless Logging, Reporting and Quarantine Capability**
 - Integrates with NETGEAR ReadyNAS models with UTM plugin
 - Automatically store logs on ReadyNAS NAS
 - Up to 4.6 GB of log storage space for reports
 - Conduct security forensics and reporting years in arrears



ProSecure UTM Features and Highlights

• SSL & IPSec VPN

Remote Access

- SSL VPN - clientless remote access, anywhere, anytime
- IPSec VPN - secure site-to-site tunnels and client-based remote access
- Purchase additional licenses for IPSec VPN

• Built-in SPI Firewall

- Dual WAN Gigabit Firewall** provides load balancing and failover
- Gigabit LAN ports, configurable hardware DMZ port
- Stateful packet inspection (SPI)
- Denial-of-service (DoS) protection
- IPS prevents hackers from penetrating the network perimeter

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, application, 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	UTM5	UTM10	UTM25	UTM50	UTM150
SIZING GUIDELINES					
Firewall Throughput ¹	500 Mbps	566 Mbps	700 Mbps	980 Mbps	980 Mbps
Application Firewall Throughput ¹	400 Mbps	450 Mbps	630 Mbps	905 Mbps	940 Mbps
Anti-virus Throughput ¹	20 Mbps	23 Mbps	25 Mbps	42 Mbps	110 Mbps
IPS Throughput ¹	130 Mbps	150 Mbps	200 Mbps	320 Mbps	620 Mbps
UTM Throughput ¹ (HTTP Traffic)	13 Mbps	15 Mbps	22 Mbps	32 Mbps	82 Mbps
UTM Throughput ¹ (non-HTTP Traffic, e.g. P2P, DNS, SSH)	130 Mbps	150 Mbps	200 Mbps	320 Mbps	620 Mbps
Maximum VPN Throughput ¹	80 Mbps	80 Mbps	85 Mbps	85 Mbps	586 Mbps
Maximum Concurrent Connections ¹	12,000	16,000	40,000	40,000	80,000
802.1q VLANs	255	255	255	255	255
CONTENT SECURITY					
Web and Email Scanned Protocols	HTTP, HTTPS, FTP, SMTP, IMAP, POP3				
Stream Scanning	●	●	●	●	●
Inbound and Outbound Inspection	●	●	●	●	●
Signature-Less Zero Hour Protection	●	●	●	●	●
Malware Signatures	1.2 Million	1.2 Million	1.2 Million	1.2 Million	1.2 Million
Automatic Signature Updates	Hourly	Hourly	Hourly	Hourly	Hourly
Web Content Filters	Filter By: HTTPS Smart Block, 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				
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	●	●	●	●	●
Maximum Number of Users	Unlimited				

MODEL	UTM5	UTM10	UTM25	UTM50	UTM150
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				
Application Firewall	Global Mode, Policy Mode, SSL Decryption, Granular Application Policies, Application Session Monitoring, Application Dashboard				
Applications Protected	332	332	1212	1212	1212
Intrusion Detection & Prevention (IPS)	●	●	●	●	●
IPS Signatures	619	619	2114	2114	2114
WAN Modes	NAT, Classical Routing				
ISP Address Assignment	DHCP, Static IP Assignment, PPPoE, PPTP				
Secondary WAN IP Addresses***	16	16	32	32	64
NAT Modes	1-1 NAT, PAT				
Routing	Static, Dynamic, RIPv1, RIPv2				
VoIP	SIP ALG				
DDNS	DynDNS.org, TZO.com, Oray.net, 3322 DDNS				
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				
Security Policies Based on Active Directory with Single Sign-On (SSO)	●	●	●	●	●
PCI Compliance Two Factor Authentication Support	●	●	●	●	●
VPN					
Site-to-site VPN Tunnels	5	10	25	50	150
SSL VPN Tunnels	2	5	14	25	75
L2TP, PPTP VPN Tunnels	5	5	5	5	5
IPsec Encrypton/Authentication	DES, 3DES, AES(128,192,256 bit)/SHA-1, MD5				
Key Exchange	IKE, Manual Key, Pre-Shared Key, PKI, X.500				
IPsec NAT Traversal (VPN Passthrough)	●	●	●	●	●
iPhone Native VPN Client Support	●	●	●	●	●
Included ProSafe VPN Client Lite Licenses	0	1	1	3	3
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 (Key Lengths 512-bit, 1024-bit, 2048-bit)				
SSL VPN Platforms Supported	Windows 2000 / XP / Vista® (32bit), Windows 7 (32 and 64bit), Mac OS® X 10.4.x/10.6.x				
DEPLOYMENT					
VLAN Support	●	●	●	●	●
Dual-WAN Fail-over			●	●	●

MODEL	UTM5	UTM10	UTM25	UTM50	UTM150
Intelligent Traffic Load Balancing			●	●	●
Configuration Wizards	Setup, IPsec VPN, SSL VPN				
Electronic License	●	●	●	●	●
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, Application, Port Scan, IM, P2P, Firewall, IPsec VPN, SSL VPN				
Log Delivery	Management GUI Query, Email Delivery, Syslog				
Hardware Warranty	Lifetime				
HARDWARE					
Gigabit RJ45 Ports WAN/LAN	1/4	1/4	2/4	2/6	4/4
DMZ Interfaces (Configurable)	1	1	1	1	1
Flash Memory/RAM	2 GB/512 MB	2 GB/512 MB	2 GB/1 GB	2 GB/1 GB	2 GB/1 GB
USB Ports	1	1	1	1	1
Certifications	ICSA: Anti-virus VPNC: AES Interop, Basic Interop Checkmark: Anti-Malware, Anti-Spam, Enterprise Firewall, VPN, IPS, URL Filtering				
Major Regulatory Compliance	FCC Part 15 Class A, CE mark commercial, VCCI, C-Tick Class A, CE/LVD, cUL, RoHS, China 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				
Power Input Rating	100-240V, AC/50-60Hz, Universal Input, 1.2 Amp Max			100-240V, AC/50-60Hz, Universal Input, 1.0 Amp Max	
Dimensions (W x H x D) cm	33 x 4.3 x 20.9	33 x 4.3 x 20.9	33 x 4.3 x 20.9	44 x 4.3 x 25.3	44 x 4.3 x 25.3
Dimensions (W x H x D) in	13 x 1.7 x 8.2	13 x 1.7 x 8.2	13 x 1.7 x 8.2	17.3 x 1.7 x 9.96	17.3 x 1.7 x 9.96
Weight kg/lb	2.1/ 4.6	2.1/ 4.6	2.1/ 4.6	2.9/6.4	2.9/6.4
Package Contents	ProSecure UTM Appliance, Power Cable, Rubber Feet, Resource CD, Rackmount Kit, Warranty Card, Quick Installation Guide, Electronic License (Bundles only) ²				
Hardware Warranty	Lifetime				

ORDERING INFORMATION

Hardware (Firewall and VPN Functionality Only)

North America	Europe	Asia
UTM5-100NAS	UTM5-100EUS	UTM5-100AJS
UTM10-100NAS	UTM10-100EUS	UTM10-100AJS
UTM25-100NAS	UTM25-100EUS	UTM25-100AJS
UTM50-100NAS	UTM50-100EUS	UTM50-100AJS
UTM150-100NAS	UTM150-100EUS	UTM150-100AJS

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
UTM5EW-100NAS	UTM5EW-100EUS	UTM5EW-100AJS
UTM10EW-100NAS	UTM10EW-100EUS	UTM10EW-100AJS
UTM25EW-100NAS	UTM25EW-100EUS	UTM25EW-100AJS
UTM50EW-100NAS	UTM50EW-100EUS	UTM50EW-100AJS
UTM150EW-100NAS	UTM150EW-100EUS	UTM150EW-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
UTM5EW3-100NAS	UTM5EW3-100EUS	UTM5EW3-100AJS
UTM10EW3-100NAS	UTM10EW3-100EUS	UTM10EW3-100AJS
UTM25EW3-100NAS	UTM25EW3-100EUS	UTM25EW3-100AJS
UTM50EW3-100NAS	UTM50EW3-100EUS	UTM50EW3-100AJS
UTM150EW3-100NAS	UTM150EW3-100EUS	UTM150EW3-100AJS

1-Year Subscriptions

Web Threat Management	Email Threat Management	Software Maintenance and Upgrades, 24/7 Support, Advanced Replacement	Subscription Bundle (Web + Email + Support & Maintenance)
UTM5W-10000S	UTM5E-10000S	UTM5M-10000S	UTM5B-10000S
UTM10W-10000S	UTM10E-10000S	UTM10M-10000S	UTM10B-10000S
UTM25W-10000S	UTM25E-10000S	UTM25M-10000S	UTM25B-10000S
UTM50W-10000S	UTM50E-10000S	UTM50M-10000S	UTM50B-10000S
UTM150W-10000S	UTM150E-10000S	UTM150M-10000S	UTM150B-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)
UTM5W3-10000S	UTM5E3-10000S	UTM5M3-10000S	UTM5B3-10000S
UTM10W3-10000S	UTM10E3-10000S	UTM10M3-10000S	UTM10B3-10000S
UTM25W3-10000S	UTM25E3-10000S	UTM25M3-10000S	UTM25B3-10000S
UTM50W3-10000S	UTM50E3-10000S	UTM50M3-10000S	UTM50B3-10000S
UTM150W3-10000S	UTM150E3-10000S	UTM150M3-10000S	UTM150B3-10000S

*U.S. Patent No. 7,971,254

**Available on the UTM25, UTM50, and UTM150.

***Maximum 16 secondary WAN IP addresses per WAN port

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

²Electronic Licenses are now used to register UTM's that are purchased as part of a bundle. A license key will be assigned to the UTM at the time it is registered with NETGEAR License servers.

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