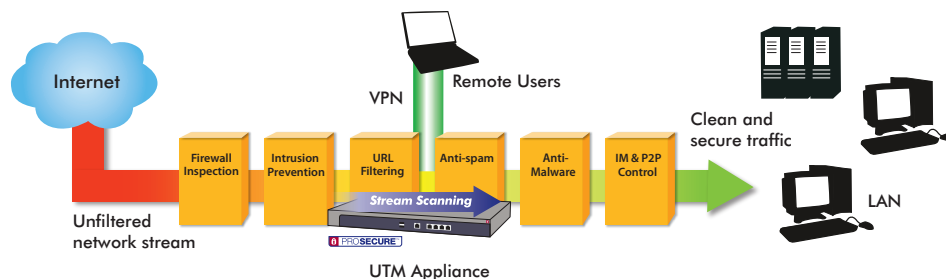## Unified Gateway Security for Growing Businesses – Without Compromise

The ProSecure UTM series of all-in-one gateway security appliances combine best-of-breed enterprise-strength security technologies from Commtouch®, Mailshell™, and Sophos™ with 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. 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.
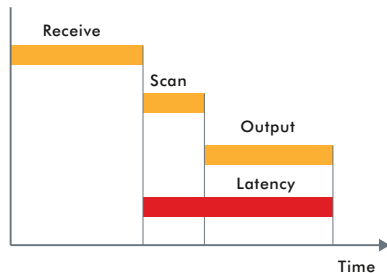
All-in-one Network Security - Redefined

ProSecure Unified Threat Management (UTM) Appliances combine performance with comprehensive security coverage. Patent-pending Stream Scanning Technology enables the 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 at a speed that is up to 5x faster than conventional methods. This architecture, combined with best-of-breed hybrid in-the-cloud Web filter and anti-spam technologies along with proven firewall, IPS, and VPN functionality, form the ideal growing business gateway security solution.

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
  – Zero hour heuristic based threat protection

- **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

- **Distributed Web Analysis URL Filtering**
  – Hybrid in-the-cloud architecture
  – Hundreds of millions of categorized URLs
  – Real-time classification into 64 categories

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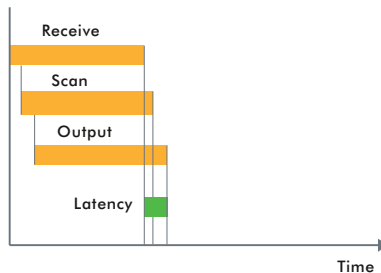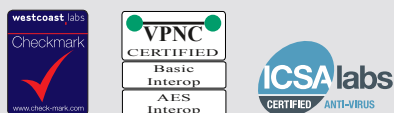 – Preserve productivity and save bandwidth

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 patent-pending Stream Scanning Technology which analyses 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.

- **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 SPI 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
  – 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 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
SIZING GUIDELINES				
Average Anti-virus Throughput[1]	15 Mbps	20 Mbps	25 Mbps	45 Mbps
Stateful Packet Inspection Firewall Throughput[1]	90 Mbps	90 Mbps	127 Mbps	950 Mbps
Maximum VPN Throughput[1]	40 Mbps	50 Mbps	70 Mbps	200 Mbps
Maximum Concurrent Connections[1]	8,000	12,000	27,000	40,000
VLANs	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
Automatic Signature Updates	Hourly	Hourly	Hourly	Hourly
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			
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			
Intrusion Detection & Prevention (IPS)	●	●	●	●
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			

MODEL	UTM5	UTM10	UTM25	UTM50
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			
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
Simultaneous SSL VPN Tunnels	2	5	13	25
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
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), Windows 7 (32 and 64bit), Mac OS® X 10.4.x/10.6.x			
DEPLOYMENT				
VLAN Support	●	●	●	●
Dual-WAN Fail-over			●	●
Intelligent Traffic Load Balancing			●	●
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			
HARDWARE				
Gigabit RJ45 Ports WAN/LAN	1/4	1/4	2/4	2/6
DMZ Interfaces (Configurable)	1	1	1	1
Flash Memory/RAM	2 GB/512 MB	2 GB/512 MB	2 GB/1 GB	2 GB/1 GB
USB Ports	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 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			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 26.1
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 10.3

MODEL	UTM5	UTM10	UTM25	UTM50
Weight kg/lb	2.1/ 4.6	2.1/ 4.6	2.1/ 4.6	2.9/6.4
Package Contents	ProSecure UTM Appliance , 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
UTM5-100NAS	UTM5-100EUS	UTM5-100AJS
UTM10-100NAS	UTM10-100EUS	UTM10-100AJS
UTM25-100NAS	UTM25-100EUS	UTM25-100AJS
UTM50-100NAS	UTM50-100EUS	UTM50-100AJS

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

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

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

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

*Available on the UTM25 and UTM50.
[1]Throughput measured in a lab environment. Actual performance may vary.

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