# UTM-208I

Unified Threat Management for SMB (2WAN+8LAN)

Unified Threat Management (UTM) is an emerging trend in the network security appliance market. This new technology introduces a new all-in-one network security device that provides firewall, intrusion prevention, content filtering, VPN, anti-virus, QoS, Load Balancing, and IM/P2P management services traditionally handled by multiple systems. Once the broadband connection has been re-established, the PheeNet UTM detects the restored connection and automatically fails back, ensuring the best possible connectivity.

From a business perspective, IT managers should consider an "enterprise approach" for comprehensive security. They can now utilize all-in-one appliances, such as PheeNet UTM solution, for solid protection and performance.

PheeNet UTM-208I is a multi-layer network security platform that provides businesses, telecommuters and small office networks with constant access to critical data.

APPLICATION
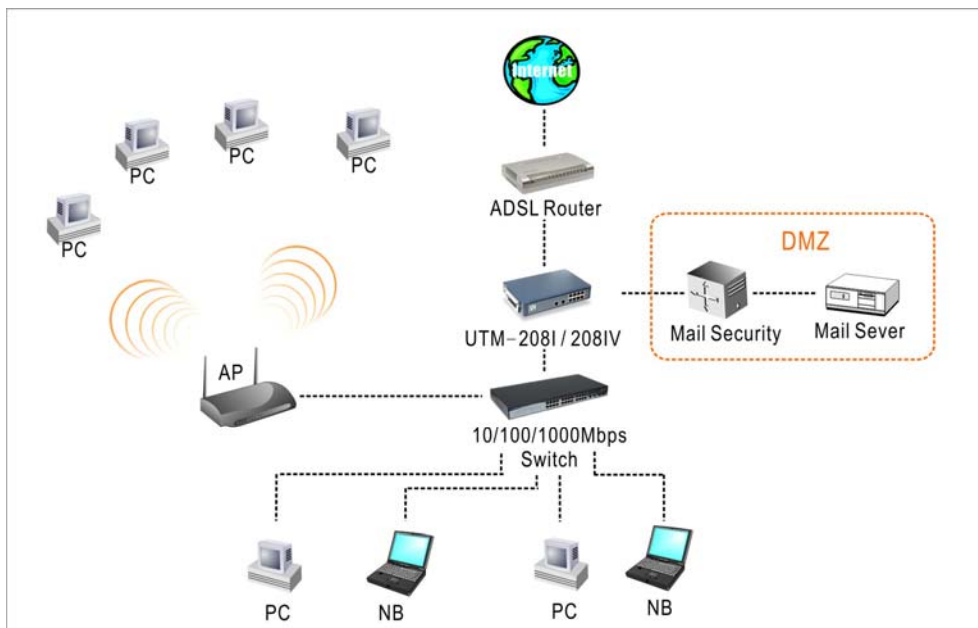
Features

1. Firewall: Stateful Packet Inspection, IP Protocol/Packet Filter, DOS and DDOS protection
2. IPS
3. Content Filtering: can block network connection based on URLs, Scripts (The Pop-up, Java Applet, cookies and Active X), P2P (eDonkey, Bit Torrent and WinMX), Instant Messaging (MSN, Yahoo Messenger, ICQ, QQ and Skype) and Download.
4. QoS: Guaranteed/Maximum Bandwidth control, Policy-based Traffic shaping, and Priority-bandwidth utilization
5. Load Balancer: Auto fail-over, WAN backup and Load Balance
6. IM/P2P Management: Enable/Disable

Specification

Performance	
Firewall Throughput	100Mbps
VPN 3DES/AES Throughput	40Mbps
Firewall Policy	10000
Concurrent Sessions	10000
VPN Tunnel	100
User Licenses	500
Software & Management	
Mode of Operation	Routing/NAT/SUA Mode Transparent Mode
Firewall	IP Protocol/Packet Filter DoS and DDoS protections Stateful Packet Inspection IPS
Content Filtering	Internet Content Filtering (Java, Cookies, Active X blocking) URL/Keyword blocking Web Content Filtering P2P Blocking IM Blocking Web File Download Blocking External Database Content Filtering

VPN	Manual key, IKE
	PKI (X.509)
	Encryption(DES, 3DES and AES)
	PPTP, L2TP, VPN Client Pass Through
	PPTP/L2TP Client/Server
	Authentication(SHA-1 and MD5)
	IPSec NAT Traversal
	External RADIUS
Traffic Management	Guaranteed/Maximum Bandwidth
	Policy-based Traffic shaping
	Priority-bandwidth utilization
High Availability(HA)	Auto fail-over, fail-back
	Dual WAN ports for WAN backup and Load Balance
System Management	WebGUI (HTTP and HTTPS)
	Firmware Upgrade (WebGUI, TFTP/FTP/SFTP)
Logging/Monitoring	Centralized Logs
	System status monitoring
Hardware	
CPU	IXP-425 533Mhz
Ports	2 x WAN Ports
	8 x LAN Ports
	1 x Console Port
Memory	64MB
Power	110 – 220V AC Power
Environment	Operating Temperature: 0 to 45 degree C
	Storage Temperature: -20 to 65 degree C
	Humidity: 10% ~ 90%
LEDs	Power/Status, WAN1, WAN2, LAN1 – LAN 8
Dimension	243(L)x150(W)x45.5(H)
Certificate	CE, FCC