



Product Overview

PAETEC's MANAGED CPE FIREWALL

Common Applications:

- Single-site Unified Threat Management solution
- Multi-site defense in depth strategy in combination with Hosted Firewall
- Secure VPN termination point for remote users
- Industry security compliance
- DMZ Management

What is Managed CPE Firewall with Unified Threat Management?

PAETEC's Managed CPE Firewall with Unified Threat Management (UTM) is an application-based firewall built on a layered security architecture. Each layer works together to significantly increase network protection from blended threats. Cooperative communication between security layers reduces and fine-tunes processing, providing protection without sacrificing performance.

Our CPE-based firewall is based on the Watchguard e-Series UTM platform and gives your organization a hardened security device that includes change management, break-fix, and automated security and patch updates.

As well as providing customers with one of the most complete security platforms in the industry, PAETEC can further benefit your organization by providing additional firewall services. We offer Gateway Anti-Virus and Intrusion Prevention to protect your internal network from spyware, viruses, Web-based exploits, and other malware.

Key Facts:

- Unified Threat Management (UTM) solution
- Dynamic, stateful packet firewall
- Virtual Private Networking (VPN) capabilities
- Intelligent layered security architecture
- Automated patch updates
- Deep application inspection based on proxy technology
- True zero day protection
- Gateway Anti-Virus (optional)
- Intrusion Prevention (optional)
- URL Filtering (optional)

Solution Features & Benefits:

Security threats and exploits are growing at an exponential rate; corporate and regulatory compliancy is at an all time high. PAETEC's Managed CPE Firewall with UTM can assist your company with tackling many of the key security concerns in today's marketplace.

- Reliable, multi-layered security solution
- Automated security signature updates that block security threats such as:
 - Spyware
 - DoS / DDoS attacks
 - Trojans
 - DNS poisoning
 - Worms
 - Buffer overflows
- PAETEC managed and maintained
- Web-based reporting utilities

Additional Security Features Available for UTM Platform:

Gateway Anti-Virus with Intrusion Prevention Service

Stop known spyware, trojans, viruses, and Web-based exploits with robust, signature-based protection at the gateway.

Web URL Filtering

Increase productivity and decrease security risks by blocking HTTP and HTTPS access to malicious or inappropriate Web content. This is a category-based solution with the ability to create custom white / black lists, as well as control what types of files your employees download.

VPN Management

Streamline authentication by allowing remote workers a single sign-on. VPN allows off-site users to safely access the corporate network via a host of VPN solutions including SSL, IPSec, and PPTP VPN.

DMZ Management

Offload the IT burden of managing complicated DMZs, such as a Web server, and set up specific security rules solely for the DMZ.