

## UTM-5000

### Complete Network Security

The VP Networks UTM-5000 is a revolutionary product designed with cutting edge technology. Ordinary firewalls can only block traffic based on limited control of ports and IPs. The application firewall of UTM-5000 is designed to counter the latest security threats to office and shared networks. UTM-5000's security feature set is effective from SOHO to Enterprise networks. UTM-5000 will relieve the pain of network and security problems.

### Router and Multi-WAN Load Balancer

UTM-5000 includes 3 WAN interfaces that can be configured for incoming and outgoing load balancing or quality based failover. A full routing functionality suite includes static, dynamic, and policy based routing rules.

### Group-Based Policies

Differentiated services are incredibly powerful on the UTM-5000. Bandwidth, Quality of Service, Web browsing control, VPN, SPAM and Email control, routing policies, and more can all be applied based on group membership. Front office, back office, guests and IT can all be governed by rules appropriate just for them.

### Advanced Firewall

UTM-5000 uses Stateful Packet Inspection (SPI) to look at the contents of each packet for security threats, not just sources and destinations. The Firewall resists 2500 plus known networks attacks, as well as brute force Denial of Service attacks. Firewall zones can be created for groups by WAN, LAN, Local or DMZ properties and enforced against Zone IP spoofing.

### Secure HTTP and HTTPS Proxy

Protect your network against Web based threats, internal or external, with the UTM-5000 Proxy. HTTP proxy allows visible or transparent control of HTTP and encrypted HTTPS browser traffic, including TOR and anonymous browsers. Group based policies can enforce differentiated rules by time, location, or membership. Advanced content filter controls black and white list websites and filters pornographic images. UTM-5000 can control file download by Mime type or file extension. Hacked and Malware web sites are blocked from incoming requests.

### Gateway Anti-Virus

UTM-5000 provides ClamAV anti-virus to all traffic, blocking trojans, viruses, worms and malware before they enter the network. You can optionally integrate other third-party AV software. Anti-virus signature is automatically updated hourly, or can be manually updated via USB.

### Intrusion Prevention System

Built-in Intrusion Detection (IDS) and Intrusion Prevention (IPS) block over 2500 internet attacks. Attack signatures are update automatically, and you can add customer signatures as well. Beyond known attacks, UTM-5000 constantly scans for anomalous traffic and protocol behavior, as well as preventing DOS and DDOS attacks.

### Email Security

UTM-5000 transparently provides anti-virus to mail messages in addition to incoming and outgoing SPAM blocking. SPAM control rules can be configured by Black/White list, header, file size, MIME, images, or sender/receiver. Bayesian filters and Auto Learning are also supported.

### SSL and IPsec VPN

You can create secure connections between IPsec gateways or VPN clients devices using SSL. Static IP and Dynamic IP configurations are support, and services can be configured by group policy. Multi-WAN support includes VPN failover to maximize uptime.

### Ease of Management

UTM-5000 Firewall comes with easy to operate GUI interface and local reporting mechanism covering the previous 3 months to help customers analyze network utilization and misuse. Customers can view web browsing, incoming and blocked threats, bandwidth usage, NetFlow, configuration changes, and more.

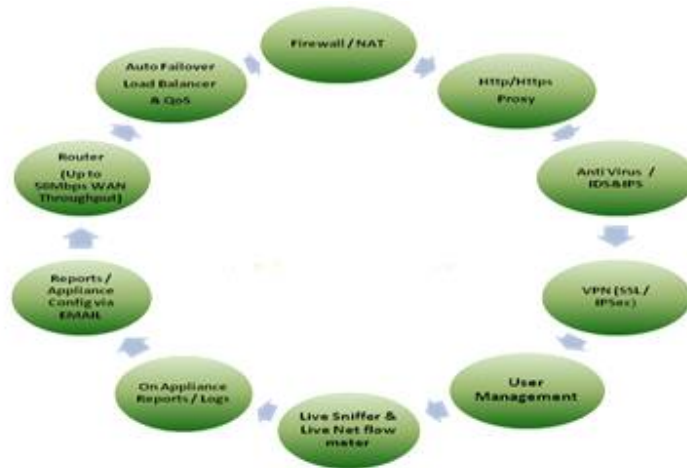


### Real Time Security

UTM-5000 Firewall comes with built in Live Network Sniffers & Real Time analyzers which helps to identify virus infected machines and high bandwidth users in the LAN segment.

### Complete Feature Set

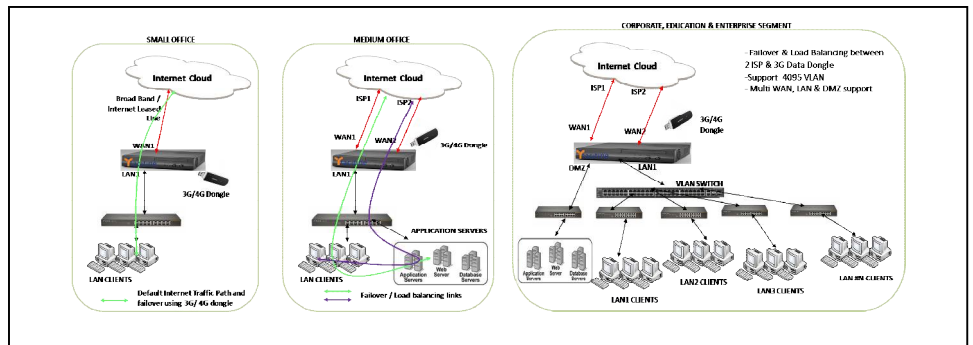
UTM-5000's complete UTM feature set frees you from the risk and confusion of choosing from the myriad and confusing option limitations other vendors provide.



### Undefeatable Web Access and Browsing Control

To maintain security you must control Internet browsing, as it frequently gets misused by guests or employees. This brings down the productivity of the company and satisfaction with the network. Primitive attempts to control access with DNS or port blocking are vulnerable to subversion techniques like HTTPS encryption, TOR browser, UltraSurf, port seeking protocols and more. UTM-5000 comes with a comprehensive package for HTTP/HTTPS control and meets all browsing control requirements like blocking TOR, Ultrasurf, Facebook, Youtube, Gtalk and more. Boost networks productivity, keep viruses, social networking sites and music/video downloads at bay, and keep your office information secure: That is the UTM-5000 promise.

## SOHO to Enterprise Network Deployment



Beyond protecting the local network, you can create remote access for work from home options via secured SSL encrypted tunnels.

### High Availability

Maximize uptime using High Availability and Hot Failover on the UTM-5000. Beyond Multi-WAN failover, AutoSync can provide a backup UTM-5000 in case of power or hardware failure. IP migration keeps users connected whether they are LAN, WiFi or VPN connected.

## Feature Highlights

### Routing and Network

- Static & BGP Routing
- WRR Based Load Balance
- IP Pass through
- DHCP, DNS & DDNS support
- ADSL / ILL / MPLS / 3G or 4G dongles
- Multiple VPN Connection Support
- Inbound Link Load Balance
- Policy Basic & Advanced Routing
- NAT (RFC 1631)
- Transparent HTTP Proxy Server
- Multi-WAN failover
- VLAN support on both WAN & LAN interfaces (4095)

### Performance

- 225 Concurrent LAN Users
- Gigabit Ethernet WAN and LAN

### Firewall Security

- Deep Packet Inspection Firewall
- IP/Port/MAC filter & One to One NAT (DMZ)
- IP and MAC address pass-through and blacklist
- Protection from over 2500+ network attacks
- DoS/DDoS/SYN Protection
- Local or remote firmware upgrade
- MAC-IP-Interface Binding
- Zone control, User level session control
- Customizable Firewall and Packet Filter
- WAN/LAN Flooding detection & Protection
- Remote management IP control
- Protocol & Traffic anomaly detection & protection

### Quality of Service

- Bandwidth Management & Throttling
- Ingress Traffic policing
- Preset file sharing rules
- Guaranteed Bandwidth based on rule set
- Priority bandwidth utilization (user/application)

### Web Security

- HTTP / HTTPS proxy in transparent mode
- Objectionable images blocking
- Domain & URL White list / Black List
- 4 different browsing time support per user / group
- Upload / Download bandwidth limit
- Mime type & File Extension based blocking
- Trusted Network Exclusion option on Virus scanning
- HTTP Interception
- Domain & URL White list / Black List
- 12 different browsing profiles
- Upload / Download file size limit
- Connection Rate limit
- Customer Mime & File Type upload control

### Gateway Anti-Virus

- HTTP / FTP / SMTP / POP3 / IMAP4 support
- Option to choose file size for scanning
- RBL/CBL/SBL lookup & Mime header check
- Spam & Virus prefix tag support
- Auto Virus Signature updates
- Black / White list & Mime & File type support
- Bayesian Filter & Image spam block

### VPN

- SSL / IPSec / PPTP / GRE Tunnels
- Selectively disconnect VPN clients
- SSL Server / Client works with Dynamic IP
- Latest encryption engine for both IPSec / SSL VPNs

### Alerts, Logs and Reports

- 90 days local log and report storage
- More than 35+ logs & 40 different reports
- User/Group based Firewall Access
- Daily digest reports on email
- Configuration change log support

[www.valuepointnet.com](http://www.valuepointnet.com)