

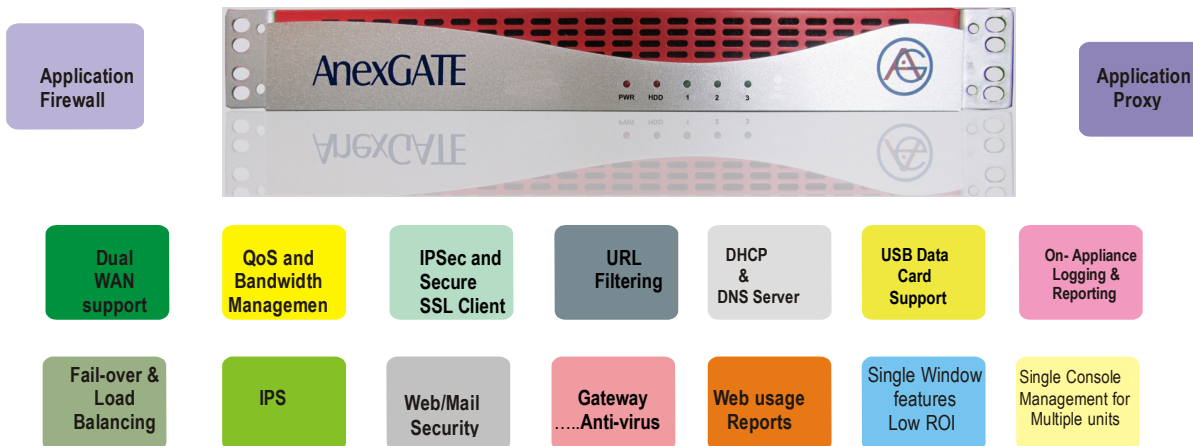


Smile Security and Surveillance Pvt. Ltd.

# AnexGATE

Connectivity.Security.Productivity.Manageability

## Unified Security Gateway



### AnexGATE – Anexwall Plus

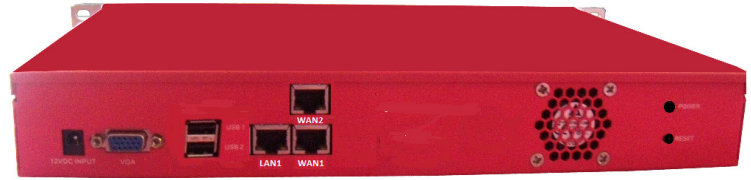
AnexGATE Unified Security Gateway is a powerful, flexible and highly customizable networking solution that adds intelligence to enterprise networks. It delivers a rich set of features including advanced routing, load balancing and traffic management, with a focus on security. It leverages a variety of latency and loss mitigation techniques, Quality of Service, Multiple link Load balancing & Gateway Failover. It also features VPN, Stateful firewall with Application Proxy with web cache engine, virus scanning, web blocking through URL Filtering based on Integrated categorized Database of websites. By providing controls to security of chats and Email Applications, AnexGATE USG helps in encountering most sophisticated Malware issues. The intuitive design of the Web-based interface allows most complex networks and applications to be configured easily. ANEXGATE Unified Security Gateway captures a holistic picture of the network and services in a hyper graph view. The alert mechanism informs system administrators of network problems through Emails, SMS and RSS feeds. AnexGATE Unified Security Gateway generates customized reports for Auditing and Troubleshooting.

### AnexGATE – AWP includes:

- ✓ Stateful Packet Filter & Application Layer Firewall for Perimeter security.
- ✓ Intrusion Detection / Prevention System protects against attacks like DDOS, IP spoofing, Tear Drop Attack, Ping of Death etc.
- ✓ Easy to configure Web Based interface with Remote Administration and hosts of Network Management tools.
- ✓ Virtual Private Network: industry standard SSL /IPSec /PPTP VPN
- ✓ IP/Mac based firewall filtering with Time-scheduled Policies
- ✓ Application Proxy Server with Web Caching Engine .Complete Internet management with attachment Filters, Access time restriction, Users/Group browsing policies etc. Along with Transparent Proxy feature. Prevention against Trojans, Worms, Spyware .It support IP, MAC, Internal & External Database
- ✓ Gateway Antivirus for Email, Browsing and FTP traffic with Anti Spam .
- ✓ Policy based Dual ISP Auto Link Failover and load balancing.
- ✓ USB Data Card/3G support for Backup WAN link
- ✓ Dual LAN & DMZ support
- ✓ Qos & Bandwidth/Traffic management
- ✓ VLAN support
- ✓ DHCP & DNS Service provides automatic supply of IP addressing & automatic name resolution.
- ✓ Content filtering Solution, IP and user wise Site block , Attachment MIME type blocking
- ✓ LDAP/Active Directory Support
- ✓ SNMP & Network Meter
- ✓ Comprehensive logs and reports on bandwidth utilization
- ✓ Email and SMS notify

## System parameters

Interfaces	2/3 Ports
Concurrent Session	50,000
New Sessions /Second	2,000
Firewall Throughput (Mbps)	90
3DES/AES Throughput (Mbps)	15/25
Antivirus Throughput (Mbps)	25
UTM Throughput (Mbps)	40



## Features & Specifications:

<p><b>Firewall</b>          Stateful Packet Filter Firewall          Network attack detection          NAT ( Static and Dynamic )          IP &amp; Mac Address based policy DoS and DDoS protection          TCP reassembly for fragmented packet protection          Brute force attack mitigation          SYN cookie protection          Zone-based IP spoofing Malformed packet protection</p> <p><b>Unified Threat Management</b>          Gateway Antivirus          Integrated URL filtering.          Antispam.          URL database support          Threat Signature and URL database update.          Intrusion Detection &amp; Prevention          Protocol anomaly detection.          Multizone policy framework</p> <p><b>Web Security</b>          Application proxy          Transparent Proxy support          Integrated URL Filtering          Web Authentication          Group Based web Access Policies External authentication servers support Anti Malware          Scanning of Web traffic Unlimited policies support          Port control on web traffic          Time Based Access control with Multi-Time Intervals          User /Group identity Based Bandwidth Management          Download &amp; Upload Limit Control          WPAD Support          Wi-Fi HotSpot</p> <p><b>User Authentication and Access Control</b>          Built-in (internal) database - user limit External Authentication servers support LDAP, Microsoft AD etc Integration          Import groups from external servers          Web , mail , VPN service Authentication          Portal based Authentication          802.1X Authentication</p> <p><b>Features &amp;</b></p>	<p><b>VPN Client</b>          IPSec, Secure SSL Client          DES, 3DES,AES Encryption support          SHA-1,MD-5 authentication support          Key Exchange - IKE, Manual Key, PKI          Perfect forward secrecy (DH Groups)          Prevent replay attack          Dead Peer detection          IPSec NAT traversal Support          Compatible with other IPSec VPN          Redundant VPN Gateway</p> <p><b>Networking / Routing</b>          Static routes          Forwarding DNS server          DHCP server          Policy-based routing          Dynamic Routing          RIP (V1/V2)          OSPF          Multicast          Reverse Path Forwarding (RPF)          Internet Group Management Protocol (IGMP) (v1, v2)          IGMP Proxy          PIM Sparse mode          PIM source-specific multicast          Multicast inside IPSec tunnel          PPPOE client</p> <p><b>Encapsulations</b>          Point-to-Point Protocol (PPP)          Multilink Point-to-Point Prot.(MLPPP) HDLC</p> <p><b>Mode of Operation</b>          Layer 2 (transparent) mode(6) Layer 3 (route and/or NAT) mode</p> <p><b>Mail security and Anti Spam filter</b>          SMTP &amp; POP3 proxy          Advance Spam detection techniques          SPF record Checking          RBL/ SBL/ CBL lookup          Bayesian filter          Auto Learning          Content level checks          Anti virus check</p>	<p><b>Traffic Management Quality of Service (QoS)</b>          Guaranteed bandwidth          Maximum bandwidth          Ingress traffic policing          Priority-bandwidth utilization          Differentiated Services stamping</p> <p><b>Dual ISP Link &amp; Load Balance</b>          Support for Dual Uplinks/WAN          Multiple Link Gateway Failover          Link Load balancing          Monitoring of WAN Uplinks</p> <p><b>WAN connectivity</b>          Ethernet (Static/DHCP)          PPPoE          USB Data card / 3G          Dynamic DNS          V.35 (optional)</p> <p><b>System Management</b>          Web UI (HTTP and HTTPS)          Command line interface (console)          Command line interface (telnet)          Command line interface (SSH)          All management via VPN tunnel on any interface</p> <p><b>Administration, Logging/Monitoring</b>          Five levels of users-Admin ,Power-User, Operator, Monitor &amp; Employee          Software upgrades          Configuration Backup &amp; Rollback Notification through SMS &amp; Email SNMP (v2)          Inventory Management (Add-ons)          Network Forensic          IPTraf / TCP Dump          Graphical Bandwidth report          Security Reports for Suspicious Activities          Attack Logs &amp; logging of Intrusions          Inventory &amp; Remote Management</p> <p><b>Hardware</b>          Rack Mount 1U Platform          Memory 1 GB          USB 2          Power AC 100-240 V/ 50-60 Hz          Dimension 44m (H) *200 mm(D)*175 mm (W)          Weight and color 3 kgs / red</p>
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\* All specifications and photos are subject to change without notice

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\* Compliant with CE, FCC certifications

\*Antivirus, IPS and UTM performance is measured based on HTTP traffic as per RFC 3511 guidelines. Actual performance may vary depending on the real network traffic environments.

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