

Unified Security Gateway



AnexGATE Pro – AGP50

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 Pro- AGP50 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, Time slots , Group browsing policies etc. Along with Transparent Proxy feature. Prevention against Trojans, Worms, Spyware .It support IP, MAC, Internal & External Database
- ✓ Mail Server with multiple Domain & Web Mail support.
- ✓ Gateway Antivirus for Email, Browsing and FTP traffic with Anti Spam .
- ✓ Multiple ISP links Support with Gateway failover
- ✓ USB Data Card support for Backup WAN link
- ✓ Multiple Link Load Balancing (Both Inbound/Outbound)
- ✓ Multiple LAN & DMZ support
- ✓ Qos & Bandwidth/Traffic management
- ✓ High Availability & VLAN support
- ✓ DHCP & DNS Service provides automatic supply of IP addressing & automatic name resolution.
- ✓ Content filtering Solution, keyword, IP wise Site block, Attachment MIME type blocking and Mail attachment filters.
- ✓ LDAP/Active Directory Support
- ✓ SNMP & Network forensic
- ✓ Inventory Management (Add-ons)
- ✓ Wifi Hotspot (Add-ons)
- ✓ Inbuilt Instant Messenger
- ✓ Comprehensive Logs and Reports on Bandwidth Utilization
- ✓ Email and SMS notify

System parameters

Interfaces	4 Gigabit
Concurrent Session	250,000
New Sessions /Second	4,000
Firewall Throughput (Mbps)	500
3DES/AES Throughput (Mbps)	50/80
Antivirus Throughput (Mbps)	150
UTM Throughput (Mbps)	100



Features & Specifications:

Firewall Stateful Packet Filter Firewall Network attack detection NAT (Static and Dynamic) IP & 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 Unified Threat Management Gateway Antivirus Integrated URL filtering. Antispam. URL database support Threat Signature and URL database update. Intrusion Detection. Protocol anomaly detection. Multizone policy framework Web Security 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 & Upload Limit Control WPAD Support Wi-Fi HotSpot User Authentication and Access Control 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 Mail security and Anti Spam filter RBL/ SBL/ CBL lookup Bayesian filter Auto Learning Content level checks Anti virus check SMTP,POP ,IMAP checks	VPN Auto-Connect VPN IPSEC, SSL and PPTP vpn server 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 VPN failover IPSec NAT traversal Support Virtual VPN servers Compatible with other IPSec VPN Redundant VPN Gateway Networking /Routing 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 Encapsulations Point-to-Point Protocol (PPP) Multilink Point-to-Point Prot. (MLPPP) HDLC Mode of Operation Layer 2 (transparent) mode(6) Layer 3 (route and/or NAT) mode Mail Server Multiple Domain support User accounts creation User accounts quota Password policy SMTP Authentication & Reverse lookup POP and SMTP server LDAP and Active Directory support Mail relay Secure Web mail Mail backup Auto reply TLS/SSL support	Traffic Management Quality of Service (QoS) Guaranteed bandwidth Maximum bandwidth Ingress traffic policing Priority-bandwidth utilization Differentiated Services stamping Multi ISP Link & Load Balance Support for multiple Uplinks/WAN Multiple Link Gateway Failover Load balancing (Inbound/Outbound) Monitoring of WAN Uplinks WAN connectivity Ethernet (Static/DHCP) PPPoE Data card (USB) Dynamic DNS V.35 (optional) System Management 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 Administration, Logging/Monitoring Five levels of users-Admin ,Power-User, Operator, Monitor & Employee Software upgrades Configuration Backup & Rollback Notification through SMS & Email SNMP (v2) Inventory Management (Add-ons) Network Forensic IPTraf / TCP Dump Graphical Bandwidth report Security Reports for Suspicious Activities Attack Logs & logging of Intrusions Inventory & Remote Management Hardware Rack Mount 1U Platform Memory 2 GB USB 2 Power AC 100-240 V/ 50-60 Hz Dimensions 50mm (H) *245mm(D)* 330mm (W) Weight and color 3 kgs / red
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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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