ModernPacket

	BASIC VIRTUAL WAN	ADVANCED VIRTUAL WAN	
CLOUD ROUTING	X	X	Up to 50 Users Up to 200Mbps
SD-WAN	X	X	
NEXT-GEN FIREWALL	X	X	Up to 125 Users Up to 500Mbps
URL & CONTENT FILTERING	X	X	
NG-IPS, AV, MALWARE		X	300+ Users Up to 2Gbps
MULTI-CLOUD		X	

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VIRTUAL WAN

ROUTING

- Static Routing
- Connected Routes
- OSPF
- BGP
- MP-BGP
- VRRP
- ECMP
- Route-Filtering
- Route Redistribution
- Route Aggregation
- Proprietary Overlay Routing
- Policy Based Routing
- PPPoE
- VxLAN
- GRE
- VLAN's
- DHCP

SD-WAN

- On-Prem DIA
- WAN Link Bonding
- Packet Duplication
- Per-packet path selection
- Link and Per-Class Monitoring (Loss, Jitter, Congestion)
- Forward Error Correction (FEC)
- Load Balancing
- Gateway Selection
- TCP Flow Optimization
- Packet Order Correction
- On-Demand Tunneling
- TCP Proxy
- Latency Optimisation
- Scheduling, Queuing, Rate-limiting, Shaping
- LLQ
- Dynamic App Recognition, identifies more than 3000 applications and protocols
- Intelligent Application Steering (from 1st packet)

MULTI-CLOUD

Only available on an Advanced license:

- AWS
- Azure
- Google Cloud
- Red Hat

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NEXT-GENERATION FIREWALL

Intelligent Policy Match Triggers

- Applications
- App Filters
- App Groups
- URL Categories
- Geo Location
- Application Identity based (AppID)
- Application Group and Filters
- Packet Capture on AppID
- IP Blacklisting and Whitelisting
- Custom App-ID signatures
- SSL Certificate-based protection
- Expired certificates
- Untrusted Cas
- Unsupported cyphers and key lengths
- Unsupported Versions
- NSSLabs Recommended Rating

URL AND CONTENT FILTERING

- URL categories and reputation including customer-defined
- Cloud-based lookups
- Policy trigger based on URL category
- URL profile (blacklist, whitelist, category reputation)
- Captive portal response including customer defined
- Actions include block, inform, ask, justify, and override

STATEFUL FIREWALL AND IP FILTERING

- Zone-based Firewall
- Support Address Objects, Address Groups, Services, Geo-Location, Time-Of-Day, Rules, Policies,
- Zone Protection
- DDoS (TCP/UDP/ICMP Flood),
- Syn-cookies
- Port-scans
- ALG support, SIP, FTP, PPTP, TFTP, ICMP, QAT support

- Filtering of traffic based on Geo-Location, DNS name
- Reputation of Source/Destination IP Addresses – support for both IPv4 and IPv6.
- Automatic updates of IP Reputation database.

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NEXT GENERATION IPS

- Default and customer defined signatures and profiles
- Snort rule formats, L7 DDoS
- Layer7 Anomaly detection,
- Support for JavaScript attacks
- Security package with incremental updates
- Full incremental (daily) and real-time threat (every hour)
- Lateral movement detection.

ANTI-VIRUS

- Network/Flow based protection with auto signature updates,
- HTTP, FTP, MTP, POP3, IMAP, MAPI support,
- 35+ file types supported (exe, dll, office, pdf & flash file types),
- Decompression support,
- Storage profile support,
- Auto signature updates.