

VForce UTM Series



VF 5424



Memory/HDD	> 8G/250G	Max Concurrent sessions	> 4,000,000
Compact Flash	> 1G	Max VPN Tunnel	> 40,000
Interface	> 4 x 10/100/1000 Copper 2 x 10 Gigabit Ethernet XFP	VPN throughput	> 6G pbs
Power Input / Output	> 100~240V / 350W(1+1 Redundant)	Firewall throughput	> 14 Gbps
		Size(WDH)	> 428 x 434 x 88(2U)

Firewall

- Packet Filter
- NAT/PAT(1:1, M:1, M:N)
- Transparent(Bridge)
- Routing(OSPF, RIP, Multicast)
- VLAN(802.1Q)
- Time based filtering
- Session limitation
- Application Filtering
- Proxy/SMTP/HTTP/FTP/IM(MSN,Yahoo)

VPN

- IPsec(GW-GW)
- IKE v1(RFC2409)
- IKE v2(RFC4306)
- ESP(RFC2406)
- 3DES, AES, SEED
- AH(RFC2402)
- SHA1, MD5
- NAT
- Support Authentication certificate
VPN client
- IPsec compliant
- Supported platforms: Windows 2000,
Windows XP, Windows Vista, Window 7(32bit)

IPS

- Signature 2,500+
- Scan Detection
- Flooding/DDoS Prevention
- Protocol/Traffic Anomaly
- Self Learning traffic path
- Pattern Update(Auto/Manual)

Anti-Virus

- Hardware based Accelerator
- Robust Scanning Performance
- Virus, pyware, Worm detection/Blcok
- Auto Virus Pattern Update

Anti-Spam

- SMTP
- Real-time block list
- Scoring method
- Title/Keu word filtering
- Attachment Size based filtering
- Filter based on message header, Size,
Sender, Recipient

Contents Filtering

- URL, Hostname, HTTP / FTP Filter

High Availability Clustering

- Active-Standby(VRRP)
- L3 Active-Active without L4 Switch
- Session Synchronization
- Configuration Synchronization

Bandwidth Management / QoS

- Guaranteed&Burstable bandwidth policy
- IP/Protocol based policy
- Line Bonding
- Multiple connection bonding via line
aggregation technology
- Bonded bandwidth reporting

Others

- Management mode: CLI/Web UI
- Authentication: Local/TACACS+
- Logging: Memory/Disk/External server
- Reporting: Daily, Weekly, Monthly report
for each application

Compliance and Certificate

- CE/FCC, CC