

Fortinet takes security to next level

DAVE BAILEY

Network security vendor Fortinet last week released two unified threat management (UTM) systems aimed at large enterprises and managed security service providers (MSSPs).

The vendor said the new appliances, the FortiGate 3810A and 3016B, are designed to address the high-end security and performance requirements of next-generation networks (NGNs).

"The 3016B will be a more data-centre-focused device for things like intra-VLAN, intra-domain firewalling and network segregation," said Phil Keeling, Fortinet's UK regional director. "While the 3810A is aimed more at Layer 7 content inspection using antivirus, anti-spam, anti-spyware, web filtering and intrusion prevention system [IPS] engines."

Keeling said the 3016B has 16

UTM devices for NGNs

- Fortinet has launched two enterprise-class UTM appliances.
- The 3016B concentrates on firewall and VPN throughput, while the 3810A is aimed more at Layer 7 content inspection.



The FortiGate 3016B has 16 Gigabit Ethernet SFP ports

Gigabit Ethernet Small Form-factor Pluggable (SFP) ports, each of which are accelerated using a new application-specific integrated circuit (Asic) called the Network Processor 2 (NP2). "This is how we can get wire-speed firewall performance and near wire-speed VPN throughput," he added.

Both devices have redundant and hot-swappable power supplies, while the option for active/active or active/passive failover ensures high availability. Both models also bene-

fit from Fortinet's optional Advanced Mezzanine Card (AMC) expansion module, which Keeling said would give additional hard drive support as well as accelerated 10 Gigabit optical Small Form-factor Pluggable (XFP) interfaces and gigabit SFP optical links.

Fortinet said the new UTM appliances are well suited to securing such high-bandwidth traffic as voice over IP (VoIP), IPTV and video/web conferencing applications.

"The amount of VoIP traversing firms' data networks looks likely to double in the next couple of years and if you look at the bandwidth required by some of the up-and-coming applications, to achieve sufficient antivirus and IPS throughput, you can't do this unless you have an Asic-accelerated platform," Keeling said.

The FortiGate 3810A and 3016B will be available in Q3 through Fortinet's channel partners.

→ www.fortinet.com/products/providers.html