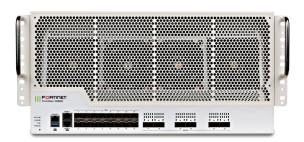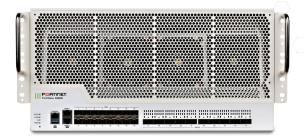**FURTINET.**

Introducing
FortiGate® 3900E Series

Fortinet's 3900E series of enterprise firewalls are engineered to deliver the highest firewall performance in a compact appliance form-factor.

The FG-3980E and the FG-3960E enterprise firewalls deliver unprecedented network firewall and IPsec VPN throughput for large data center applications.

The FG-3980E delivers breakthrough 1 terabit per second firewall performance. The performance is validated by Ixia's latest CloudStorm 100 GE application and security test load module. This performance enables the FortiGate 3980E to function as a data center firewall, to secure interconnectivity between data centers, or as an internal data center segmentation firewall.

Equipped with multiple 10 GE and 100 GE QSFP28 interfaces for connectivity, the 3980E leverages Fortinet's advanced Security Processors (Network SPU) to deliver unprecedented performance, superior security efficacy and effortless scale so that enterprises don't have to compromise between security features and network speed disruption.

Security Fabric Integration

FortiGate appliances, interconnected with the Fortinet Security Fabric, form the backbone of the Fortinet Enterprise Solution.

IPsec

FG-3960E   **640 Gbps**   **270 Gbps**
Firewall   *IPsec VPN*

FG-3980E   **1.12 Tbps**   **470 Gbps**
Firewall   *IPsec VPN*

* Target performance, subject to final values.

Deployment Modes

Next Generation Firewall
Internal Segmentation Firewall
Data Center Firewall

Hardware Acceleration

SPU NP6 and CP9

Multiple GE / 10 GE SFP/SPF+ and 100 GE QSFP28 slots

Highlights

- Ideally suited for enterprises that need very high network throughput and deep inspection delivered in a compact form factor that reduces the footprint and operating costs.

- Features up to 32 discrete SPUs to accelerate security and networking processes while reducing heat and energy consumption.

- The FortiGate 3900E also hosts two GE RJ45, sixteen 1/10 GE SFP/SFP+, and up to ten 100 Gigabit QSFP28 ports for maximum density and flexibility.

F⊞RTINET®

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