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Product Bulletin

8660 Service Delivery Module for the Nortel Ethernet Routing Switch 8600

Flexible services module delivering highly-available stateful firewall services in the network core



8660 Service Delivery Module

The 8660 Service Delivery Module (SDM) is a device that hosts network applications and is installed into the spare slot of a Nortel Ethernet Routing Switch 8600 (formerly known as Passport*) chassis.

A single SDM can be ordered with either one, two or four application processors pre-installed, and it is possible to field-replace and field-upgrade these application processors.

The first phase of the SDM's development is as an enterprise-class firewall running Check Point's Firewall-1 NG software.

Target customers

- > Medium and large enterprise customers that value high-availability and tightly integrated solutions

Reasons to buy

- > Highly-available stateful firewall solution
- > Integrated into the 8600 Resilient Terabit Cluster design
- > Running Check Point's Firewall-1 NG for leading features
- > Leveraging Check Point's OPSEC to integrate with Nortel's Threat Protection System
- > Scalable performance to enable cost-effective security solutions
- > Flexible design approach with future-proofed architecture

Features and benefits

- > **High-availability stateful firewall** — With multiple options for providing “9” application reliability: iSD redundancy on an individual SDM, multiple SDMs in the same 8600, and multiple SDMs in multiple 8600s.
- > **Integrated into the high-availability 8600** — Combined with the unique high-availability features of the 8600 and Resilient Terabit Cluster to create a genuine high-availability network core-based firewall solution. Integrates with existing QoS and EAP policies.

- > **Partnering with best-in-class solutions providers** — By leveraging our existing relationship with Check Point, we're able to bring to market another unique industry-leading product with superior features and functionality.
- > **Creating enhanced and truly integrated security solutions** — The OPSEC interface enables us to link the SDM with the Nortel Threat Protection System (TPS) to ensure real-time and proactive configuration updates to block signature-matching malicious traffic.
- > **Available in configurations of 1, 2 and 4 iSDs** — This allows the SDM to be deployed for relatively modest initial requirements, but to easily scale as the demands increase. Using Nortel's Single System Image technique, new iSDs can be added with virtually zero configuration effort.
- > **Uses general-purpose application processors** — As this allows the SDM to be further developed for future support of multiple network applications: IDS/IPS (TPS); SSL VPN and Acceleration; Logging and Forensics.

Competitive differentiators:

Cisco Firewall Service Module

- > CFSM relies on PIX, and doesn't integrate with third-party IDS/IPS; SDM runs Check Point's Firewall-1
- > CFSM is a single-purpose blade; SDM is future-proofed to support multiple applications and saves on CAPEX and precious switch slots
- > CFSM has limited and expensive high-availability options; SDM supports multiple layers of high-availability

3Com, Enterasys, Extreme, HP

- > None have this capability, and some lack the ability to integrate it even if they could develop it

Ordering information

Order no:	Product description	List price
DM1404104	8660 Service Delivery Module with 1 Firewall iSD Module for the Ethernet Routing Switch 8600	\$17,995
DM1404081	8660 Service Delivery Module with 2 Firewall iSD Modules for the Ethernet Routing Switch 8600	\$21,995
DM1404080	8660 Service Delivery Module with 4 Firewall iSD Modules for the Ethernet Routing Switch 8600	\$39,995
DM1411023	8660 Service Delivery Module Spare Disk Drive	\$695
DM1411024	8660 Service Delivery Module Spare PrPMC Module	\$7,495

Maintenance services (regional pricing applies)

Order no:	Product description	List price
GE53009**	Technical Support Services	\$POA
GL53009**	Return & Replace Services	\$POA
GF53009**	Managed Spares Services Pack — Next Business Day	\$POA
GG53009**	Managed Spares Services Pack — Same Business Day	\$POA
GH53009**	Managed Spares Services Pack — 4 Hour 7x24	\$POA
GJ53009**	Managed On-Site with Spares Services Pack — Next Business Day	\$POA
GK53009**	Managed On-Site with Spares Services Pack — Same Business Day	\$POA
GN53009**	Managed On-Site with Spares Services Pack — 4 hour 7x24	\$POA

Where "*" is replaced with "08" for the DM1404104; "09" for the DM1404081; and "10" for the DM1404080

Software licensing

Order no:	Product description
CPMP-VEPRO	Check Point Enterprise Pro Unlimited Users
CPVP-VCT	Check Point Enterprise Unlimited Users

The 8660 Service Delivery Module ships with Check Point software pre-loaded, and customers must then purchase the appropriate Check Point license. The type and cost of licenses may vary according to a number of variables, including the status of any site license and the number of users. Please contact an authorized Check Point Reseller for detailed pricing information. This pricing is indicative only.



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