PRODUCT END-OF-LIFE NOTICE

ST Engineering Data Diode 3284

Notice Date: 1st April 2025

ST Engineering Info-Security Pte Ltd announces the End-of-Life (EOL) and End-of-Support (EOS) dates for its following products.

1. ST Engineering Data Diode 3284

Table 1 describes the EOL and EOS milestones, definitions, and dates for the affected products. For customers with active service contracts or active product warranties, support will be available for the shown dates as stated in the applicable service contracts or product extended warranty, even if this date exceeds the End-of-Life and End-of-Support Date shown in Table 1.

Table 2 lists the recommended new products migration options.

Service and extended warranty prices for products are subjected to change after the product End-of-Sale date.

Table 1: End of Life Milestones and Dates

Milestones	Definition	Date
ST Engineering Data Diode 3284		
End-of-Sale Date	The last date to order the product / purchase new maintenance contract. Subjected to ex-stock availability.	**30th June 2025**
End-of-Renewal Date	The last date to renew existing extended warranty contract.	**30th June 2026**
End-of-Life and End-of-Support Date	The last date to receive service and support for the product that is under warranty/extended warranty. After this date, all support services for the product will be unavailable. No further extension of extended warranty beyond this date.	**30th June 2030**

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Table 2 lists the recommended new products migration options

End-of-Sale Product	Recommended Product Migration
ST Engineering Data Diode 3284	**ST Engineering CyberTransporter 5280** **ST Engineering CyberTransporter 5282** **ST Engineering CyberTransporter 5283**

Latest features and enhancements for ST Engineering CyberTransporter 5280 / 5282 / 5283:

	5280	**5282**	**5283**
Model	10Gbps unidirectional data transfer with 500Mbps files transfer throughput, ensuring high performance and zero loss file transfer.	Common Criteria EAL 4+ certified 10Gbps unidirectional data transfer with 1Gbps files transfer throughput, ensuring high performance and zero loss file transfer.	Common Criteria EAL 4+ certified dual 10Gbps unidirectional transfer with 1 + 1Gbps files transfer throughput, ensuring high performance and zero loss file transfer.
Protocols Supported	TCP, UDP, SYSLOG, SNMP Traps, HTTP, HTTP(S), Probe Mode Folders Mirroring (SMB, SAMBA), SFTP, FTP(S), SMTP OPC UA, Kafka, PI System, MODBUS (RS232/TCP), IEC 104, MQTT, RTSP *Works with Kepware, Solace		
Certifications	5 patents	Common Criteria EAL 4+; 5 patents	
	Compliance with ISO, FCC, CE, UL+CB, BSMI, VCCI		
Unidirectional Media Transfer Rate	10Gbps	10Gbps	10 + 10Gbps
Throughput (Files Transfer)	500Mbps	1Gbps	1 + 1Gbps
	File size less than 10 KB: more than 200 files/sec No more than 1 file lost for every 5,000,000 files transferred		
Dimensions (Per Server) — **Height**	4.40cm	4.40cm	4.40cm
Width	43.00cm	43.00cm	43.00cm
Depth	76.00cm	76.00cm	76.00cm
Weight	10.6kg	10.6kg	11.8kg
Power	Up to 2 x 300W (redundant PSU)		
	AC 110 to 240V @ 50/60Hz (5A Max)		
Memory	2 x 8GB RAM	2 x 8GB RAM	4 x 8GB RAM
Hard Disk	2 x 880GB	2 x 1.8TB	4 x 1.8TB
Network Interfaces — **Production**	2 x 1GbE (RJ-45) or 2 x 10GbE (SFP+) (Teamed network, per node)		
Management	1 x 1 GbE (RJ-45) (per node)		

Environment	Operating	0 to 40ºC 10 to 95% RH
	Storage	-20 to 70ºC 10 to 95% RH
Export Control & Customs		Harmonised System (HS) Code - 8517.62.61

For additional information on the above recommended products and corresponding migration plan, please contact our sales representative at email: cybersecurity@stengg.com