

**FORTUNA
POWER
SYSTEMS****SNTRYML™**

Email Archive Appliance

Without question, email is the most widely used Internet application in the world. As a result, most organizations are unable to function without it. Given this dependence, corporate best practices dictate the need to retain and safeguard email archives. SntryML™ is designed to meet these needs and easily maintain email archives.

SntryML automatically captures, indexes, and archives email messages from the email server and is capable of managing up to 250,000 messages per hour. Once captured, it enables users to search the archive for their messages when necessary without the emails having to reside on the email server. It minimizes the need for mailbox management, and is designed to meet compliance, e-discovery, and knowledge sharing business needs. SntryML is designed to let users access and integrate email archive data and extract information to make informed business decisions.

SntryML is completely compatible with all QStar data management software, so moving email archives off to secondary storage is automatic and seamless.

HIGHLIGHTS

- Based on the SntryStr Archive Appliance Platform
- Automatically captures 100% of all Email – sent and received
- Adds virtually unlimited storage to any mail server seamlessly
- Creates a vendor-independent message repository with self-service access
- Supports virtually any mail server even in a mixed environment
- Reduce mailbox limits while providing users with virtually unlimited email storage
- A complete easy-to-deploy and simple-to-manage appliance solution
- Capable of managing 250,000 messages per hour per SntryML
- Because a full copy of all messages is created automatically, mail-server message store backups are no longer needed
- No third-party software or application integration required
- Messages are archived in a vendor-independent format – RFC822 (Standard Internet transfer format)
- Attachments are archived with the corresponding email message
- Archives messages as flat-files so content can easily be captured in back-office systems (e.g., records management) while still allowing users to search and index messages as needed
- Functions as a backup email server

Two Tiered Storage Management

SntryML uses a two tiered storage management structure designed to manage content using automated, policy-controlled archiving to on-line storage devices for active management retention and then automatically migrating data to near-line storage devices providing seamless retrieval of information. The near-line storage is completely device independent and can be virtually any form of disk, optical or tape including WORM technology depending on retention needs.

SNTRYML™

Specifications



QSM - 3000



QSM - 5000

SYSTEM FEATURES

Capacity (Raw)	<ul style="list-style-type: none"> From 750 GB to 3 TB 	<ul style="list-style-type: none"> From 3 TB to 57 TB
Drive	<ul style="list-style-type: none"> Max 4 drives (hot swappable) 	<ul style="list-style-type: none"> Maximum 16 drives (hot swappable)
Model #	<ul style="list-style-type: none"> QSM - 3000/01: 750 GB QSM - 3000/02: 1 TB QSM - 3000/03: 1.5 TB QSM - 3000/04: 2 TB QSM - 3000/05: 3 TB 	<ul style="list-style-type: none"> QSM - 5000/01: 3 TB QSM - 5000/02: 4 TB QSM - 5000/03: 6 TB QSM - 5000/04: 8 TB QSM - 5000/05: 12 TB
RAID	<ul style="list-style-type: none"> RAID 5 	<ul style="list-style-type: none"> RAID 5
Built-in Storage	<ul style="list-style-type: none"> DVD reader/writer 	<ul style="list-style-type: none"> DVD reader/writer
Setup and Configuration	<ul style="list-style-type: none"> Web-based user interface for system administration 	<ul style="list-style-type: none"> Web-based user interface for system administration
Storage Management	<ul style="list-style-type: none"> Policy based tiered storage management Integrated support for on, near, and off line data management Policy based data retention and deletion 	<ul style="list-style-type: none"> Policy based tiered storage management Integrated support for on, near, and off line data management Policy based data retention and deletion
Network Connection	<ul style="list-style-type: none"> Dual port auto-sensing gigabit NIC Automatic IP address assignment Supports DHCP, ARP 	<ul style="list-style-type: none"> Dual port auto-sensing gigabit NIC Automatic IP address assignment Supports DHCP, ARP
Optional Kits		<ul style="list-style-type: none"> Optical gigabit Ethernet NIC Up to 4 Expansion JBOD with 15 drives (hot swappable) Fibre Card
CPU	<ul style="list-style-type: none"> Intel Pentium 4 class CPU Up to 4 GB DDR RAM 800 Mhz front side bus 	<ul style="list-style-type: none"> Intel Xeon-class Up to 12 GB DDR RAM 800 Mhz front side bus
RAM (Included)	<ul style="list-style-type: none"> 2 GB 	<ul style="list-style-type: none"> 4 GB

SPECIFICATIONS

Built in Support for Archive Storage	<ul style="list-style-type: none"> 1 TB 	<ul style="list-style-type: none"> 2.5 TB
Archive Capture	<ul style="list-style-type: none"> 250,000 Emails per Hour¹ 	<ul style="list-style-type: none"> 250,000 Emails per Hour¹
Index Capacity	<ul style="list-style-type: none"> 1 Billion Message² 	<ul style="list-style-type: none"> 3.6 Billion Messages²
Agency Certifications	<ul style="list-style-type: none"> CSA, CSAus, FCC Class A, CE, IHE 	<ul style="list-style-type: none"> CSA, CSAus, FCC Class A, CE, IHE
Physical	<ul style="list-style-type: none"> Width: 17.2 in (43.7 cm) Height: 1.75 in (4.45 cm), 1U Depth: 19.9 in (50.55 cm) Weight: 40 lbs (18.16 kg) 	<ul style="list-style-type: none"> Width: 19 in (48.26 cm) Height: 5.25 in (13.34 cm), 3U Depth: 21 in (53.34 cm) Weight: 54 lbs (24.54 kg)
Power	<ul style="list-style-type: none"> Power Rating: 100-240 VAC 50-60Hz, auto-ranging Input Current: 5.0A (RMS) for 115VAC, 2.0A (RMS) for 230VAC Power Consumption: 330W (typical), 455W (maximum) Heat Dissipation 1470 BTU/hr 	<ul style="list-style-type: none"> Power Rating: 100-240 VAC 47-63Hz, auto-ranging Input Current: 8.0A (RMS) for 100VAC, 4.0A (RMS) for 240VAC Power Consumption: 330W (typical), 455W (maximum) Heat Dissipation 1126 BTU/hr
Operating Environment	<ul style="list-style-type: none"> 50°F to 95°F (10°C to 35°C) 15% to 80% humidity (non-condensing) Altitude: 0 ft to 10,000 ft (0m to 3,048m) 	<ul style="list-style-type: none"> 50°F to 95°F (10°C to 35°C) 15% to 80% humidity (non-condensing) Altitude: 0 ft to 10,000 ft (0m to 3,048m)
Non-operating Environment	<ul style="list-style-type: none"> 14°F to 140°F (-10°C to 60°C) 5% to 90% humidity (non-condensing) Altitude: 0 ft to 40,000 ft (0m to 12,192m) 	<ul style="list-style-type: none"> 14°F to 140°F (-10°C to 60°C) 5% to 90% humidity (non-condensing) Altitude: 0 ft to 40,000 ft (0m to 12,192m)

¹ Based on an average message size of 70 KB

² Based on record index size of 1,500 bytes



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