



LX and ST Families of Appliances

Enterprise Open Log Management Platform



Driven by compliance, risk mitigation and security, CIOs and IT departments are turning to LogLogic for Open Log Management and Intelligence (LMI) as a best practice and integral part of their IT strategy. Today's log management challenge is simple, but clear—collect, secure, store and extract actionable intelligence from log and audit data in real time.

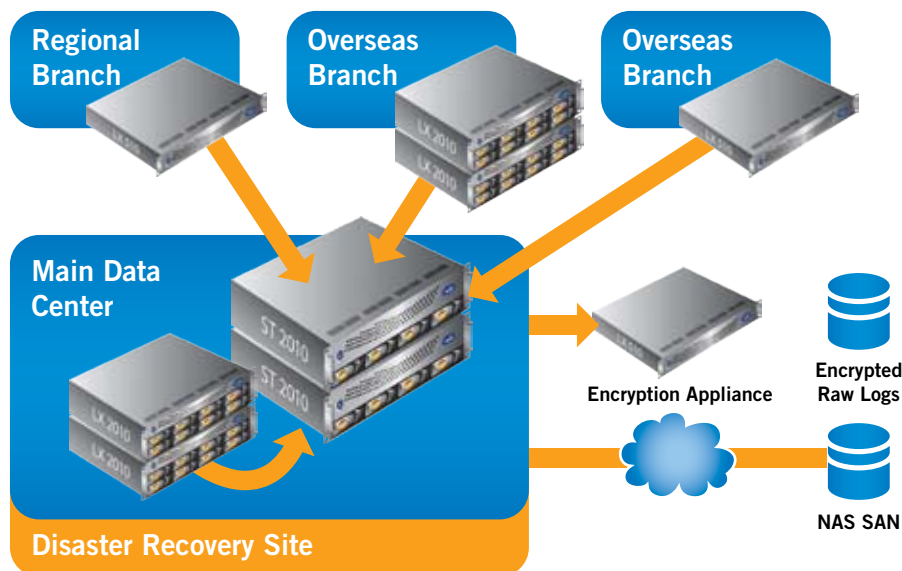
Traditional tools, silo approaches and homegrown solutions are no longer enough. More than 400 major enterprises globally, including many of the Fortune 500, have turned to LogLogic to underpin their compliance, security and information asset protection initiatives. The LogLogic® LX and ST families of appliances work in conjunction to deliver a distributed, scalable enterprise-grade Open Log Management platform for large enterprises, government and telecommunications customers.

LX Family—Enterprise-Class Log Data Capture and Processing

LogLogic LX solutions provide an integrated platform for collecting, normalizing and indexing log information and storing up to 90 days worth of log data. They are the key building blocks for any Open Log Management and Intelligence platform.

LogLogic LX Family Features

- Process log data at rates of up to 4,000 messages per second per appliance*
- Supports all LogLogic Compliance & Control Suites
- Dynamic reports exportable as CSV, PDF or HTML formats
- Logs are parsed, normalized, indexed and alerted on in real time
- Automatically identifies new log sources
- Support for RADIUS and TACACS authentication
- Deploy in distributed or stand-alone architectures
- Service-Oriented Architecture and API leveraging SOAP and XML
- Securely transport log data to the LogLogic ST long-term archives



ST Family—Log Warehouse and Bulletproof Storage

LogLogic ST solutions provide simple, secure long-term log data retention and search. They provide up to 34 terabytes of on-board compressed storage or infinite archives through NAS, SAN and WORM storage connectivity.

LogLogic ST Family Features

- Collect log data at rates of up to 75,000 messages per second per appliance
- Stores up to 34 terabytes worth of compressed log data on-board
- Log data compression and optional encryption of log data archives
- Stores an MD5 key in a separate location for tamper-proof log archives
- Forensic search and replay capabilities of ST data into LX appliance

- Connects to external SAN and NAS storage networks
- Certified support for leading WORM storage solutions
- Automated data retention and deletion settings

Other Features

System Management

- Web-based GUI (Internet Explorer, Netscape, Mozilla, Firefox)
- Built-in central management station
- Command Line Interface
- SNMP support

High availability

- External backup capabilities
- Hot standby and fail-over log message capture
- Hot swappable redundant power supplies (LX 2010, ST 2010, ST 3010)
- RAID support (LX 2010, ST 2010, ST 3010)

Operating environment

- Hardened and optimized Linux OS

Device support

- Any local log file through HTTP, HTTPS, SCP, SFTP, FTP or FTPS and SMB/CIFS
- All syslog and syslog-ng protocol compliant devices, including firewalls, VPNs, routers, switches, servers and other devices
- Check Point OPSEC, including firewalls and VPN systems

Safety and emissions certification

- Safety: CB Report; CAN/CSA-C22.2 No 60950-1-03; ANSI/UL 60950-1-2002; EN 55022: 1998 + A1: 2000 + A2: 2003 Class A; EN 61000-3-2: 2000 + A2: 2005 & EN 61000-3-3: 1995 + A1: 2001; EN 55024: 1998 + A1: 2001 + A2: 2003
- Emissions: FCC Part 15 Class A, VCCI Class A, CE Class A, C-Tick, ICES, BSMI, MIC, CCC

Appliance Specifications

	LX510	LX1010	LX2010	ST2010	ST3010
Sustained message/sec*	200	1,500	4,000	75,000	75,000
Compression ratio	Up to 12:1	Up to 12:1	Up to 12:1	Up to 12:1	Up to 12:1
Raw storage capacity	250GB	250GB	2TB (RAID 10)	500GB (RAID 1)	4TB (RAID 5+spare)
Raw storage lifetime	Up to 90 days (metalogs)	Up to 90 days (metalogs)	Up to 90 days (metalogs)		
CPU	Single processor	Single processor	Dual processor	Dual processor	Dual processor
Max power consumption	200 watts	200 watts	500 watts	500 watts	500 watts
Chassis	1u	1u	2u	2u	2u
Ethernet	1x10/100 1x10/100/1000	1x10/100 1x10/100/1000	1x10/100 2x10/100/1000	1x10/100 4x10/100/1000	1x10/100 4x10/100/1000
Serial port	9-pin serial	9-pin serial	9-pin serial	9-pin serial	9-pin serial

More information

Visit www.loglogic.com or contact a LogLogic representative by email: info@loglogic.com, or phone: 1.888.347.3883



*Message rate could vary depending on message type and other factors.

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