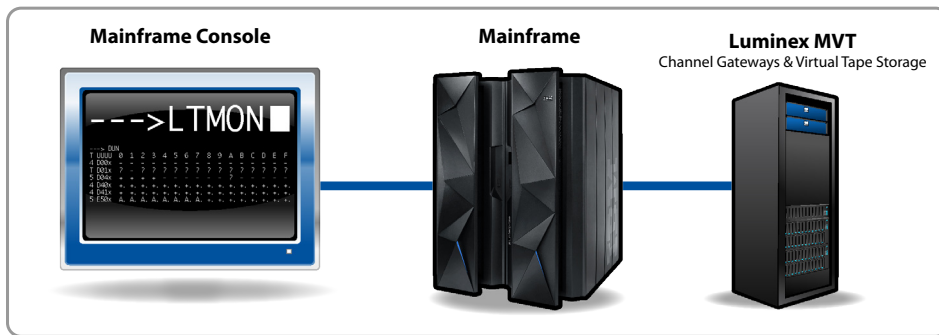## Mainframe Console Integration for Luminex Mainframe Virtual Tape (MVT™) Solutions

LTMon software is a z/OS started task which enables your mainframe operations staff to monitor and display messages and initiate commands to Luminex Channel Gateways (virtual tape control units) and storage systems directly from the mainframe's master console.

LTMon provides integrated and centralized management for the complete virtual tape solution with a native mainframe console, including such items as alerts for hard disk errors, capacity reporting, and scratch tape management.

Mainframe Console	Mainframe	Luminex MVT
		Channel Gateways & Virtual Tape Storage

- **Single point of management:** The mainframe console
- **Monitor and display messages** for Channel Gateways and attached storage systems
- **Initiate commands** to Channel Gateways and attached storage systems
- Ideal for **high security** environments: No network connectivity required

Luminex Mainframe Virtual Tape (MVT) at a Glance

Luminex MVT solutions are based on Channel Gateway X (CGX) control units, which enable mainframe customers to leverage industry leading and proven enterprise storage solutions. CGX supports both FICON and ESCON channel connectivity and existing mainframe backup software simply sees the Channel Gateway as a recognized mainframe tape device. No software changes are required.

"Our customers had unique requirements that included a single point of management for all messages from their Channel Gateways and deduplication storage systems. Luminex Channel Gateways with LTMON's capability allowed our customers to more effectively manage their virtual tape environment. Even storage system alerts are proactively reported to their mainframe operating console. LTMON has simplified and streamlined our customers' mainframe storage operations, without requiring fundamental changes in mainframe operating procedures, thus smoothing the implementation process for our mainframe customers."

Doug Moore
Executive Vice President
ViON Corporation

Additional Options

- **Complete MVT Solution**
  Internal and external storage available for a complete, all-in-one mainframe virtual tape solution
- **Compression**
  Increase the effective capacity of internal or attached storage
- **Luminex Replication**
  Improve your disaster recovery plan with remote replication to one or more DR sites
- **RepMon™**
  Replication monitoring and auditing at the VOLSER level
- **Push Button DR**
  Disaster recovery and testing with "push button" ease
- **Tape Migration Software and Services**
  Seamlessly transition physical and virtual tapes with exact copies of original VOLSER numbers and labels
- **CGSafe™**
  Encryption and key management
- **CloudTAPE™**
  Replace physical tape archives and/or third copy backups with always available, geographically dispersed and secure cloud storage
- **Multi-Site Disposition Change (MDC)**
  Dynamically assign replication sources and targets among multiple sites to implement a data center "swap" from a GUI or mainframe console
- **Synchronous Tape Matrix™ (STM)**
  True continuous availability for mainframe virtual tape

About Luminex

Luminex is a leading developer and provider of disk-based mainframe virtual tape products and technologies. Luminex solutions allow mainframe enterprise users around the world to take full advantage of the benefits of Modern Mainframe Virtual Tape to eliminate or reduce physical tape, improve RTO and RPO, lower capital and operating costs and improve data security. With Luminex solutions, enterprises can now have a single backup and recovery program for their mainframe and open systems data.

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