MAINFRAME VIRTUAL TAPE – CGX SWAP IN FOR DLm

LUMINEX
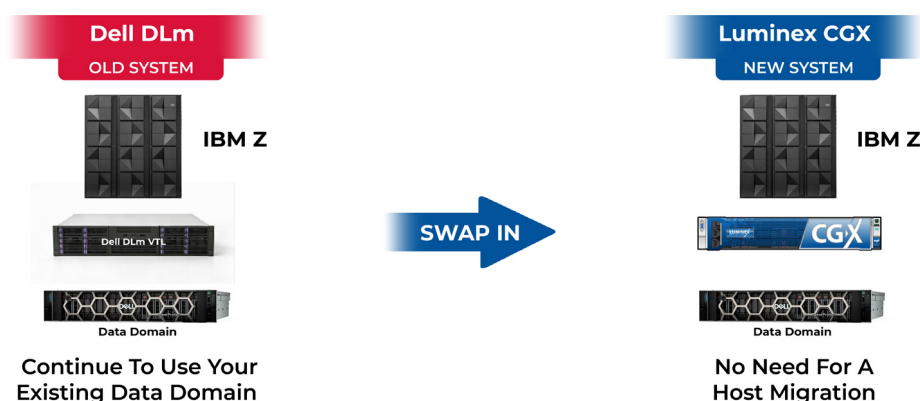MODERN MAINFRAME DATA SOLUTIONS

Why is it Important

With Dell's decision to exit support for the mainframe virtual tape platform, organizations are faced with the need to modernize, without disruption, while protecting both existing and future investments in Dell storage assets such as PowerProtect Data Domain.

Luminex CGX, like DLm before it, is a purpose-built virtual tape controller designed specifically to safeguard mission-critical mainframe data. CGX seamlessly integrates with existing Dell storage platforms and established data protection methodologies, enabling customers to maintain familiar operational processes with little to no change.

By modernizing to CGX, organizations gain a non-disruptive upgrade path that not only preserves current investments, but also future-proofs the virtual tape environment. This foundation enables advanced capabilities such as CloudTAPE, Ransomware Protect, Mainframe Data Integration, and Synchronous Tape Matrix. Delivering long-term resiliency, flexibility, and modernization at the customer's pace.

Easily Swap In Luminex CGX for mainframe Virtual Tape!

Dell DLm OLD SYSTEM — IBM Z — Dell DLm VTL — Data Domain

Continue To Use Your Existing Data Domain

SWAP IN

Luminex CGX NEW SYSTEM — IBM Z — CGX — Data Domain

No Need For A Host Migration

Key Plays

- Drop-in replacement for DLm
- Compatible with existing Data Domain
- Simplified implementation
  - Minimal change required
  - Accelerated time to value
  - Fully compatible with cyber vault architectures
  - Maintain existing operational processes
  - Seamless Integratation with Push Button DR
- Luminex utilities for simple and secure data migration
- Robust CloudTape offering: AWS, Azure, Google etc.

Why Now?

- Protect critical mainframe data as DLm is retired
- Extend value of existing Dell storage assets
- Future proof mainframe tape services and data protection

Full DLm and Data Domain Replacement Challenges	Luminex CGX Controller Only Swap In
Significant Migration Effort • Host based • Time and Resource intensive • Costly services effort	**No Host Migration Needed** • Luminex supports directly reading DLm written tapes • Read and write to existing storage on day 1 • Fully automated background conversion to CGX
Full Lift and Drop Replacement • Substantial data center footprint • Full parallel installation and migration • Need for data protection and cyber resiliency development • Substantial capacity install to replace data reduction	**Fully Compatible With Existing Dell Storage** • Equivalent footprint & enviromentals • Extend the value of existing storage assets • Preserve existing storage capabilities • Maintain existing data protection and cyber resiliency • Full use of existing data reduction technologies

Industry Leadership

Established in 1994, Luminex specializes in mainframe virtual tape and FICON solutions, trusted globally and across all industries.

Learn More

🌐 www.luminex.com

✉ sales@luminex.com

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