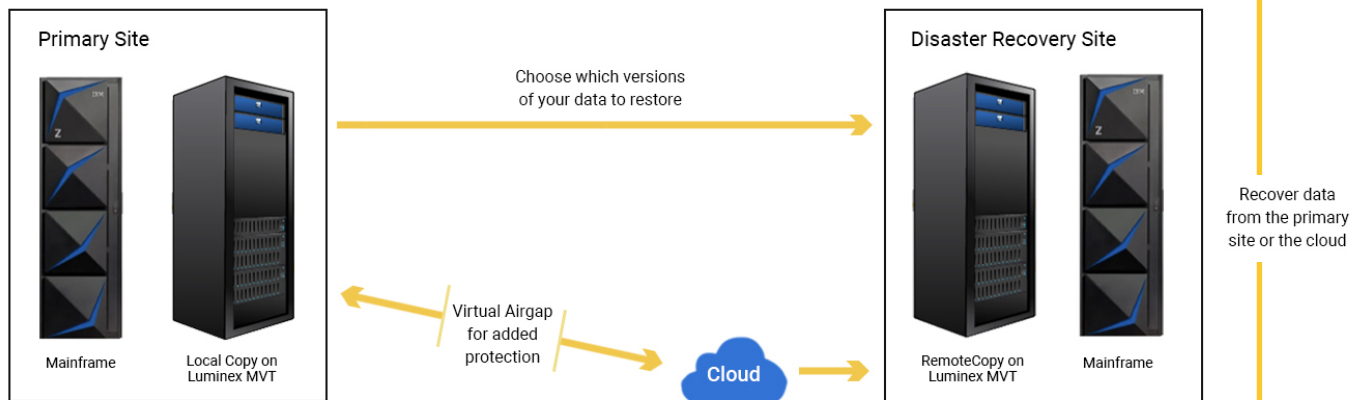


The Most Modern Solution for Ransomware Protection

RansomProtect offers mainframe data protection that goes beyond data backups. Disaster recovery sites will save your data from primary data center failure, but it will still be vulnerable to ransomware attacks. That's where RansomProtect's virtual air gap technology comes in.

The Virtual Air Gap - Your Best Defense Against Ransomware



Luminex's RansomProtect was designed specifically to protect mainframe data from ransomware by providing a virtual air gap between a datacenter and its backups.

The protected backup is not stored on a mounted file system, keeping your data unmountable by ransomware. Instead, a virtual air gap is created between the primary and secondary data centers. Increase security even more by widening the virtual air gap, where backups will only be sent to the protected site during scheduled windows.

Features:

- A virtual air gap - acting as a shield between your primary and secondary data centers.
- An immutable copy of data - only accessible through specific credentials and APIs.
- File-based replication - allowing you to scan files for infection before moving them to a backup location.
- No mounted file system: data is unmountable by ransomware.

Benefits:

- Use any object storage - AWS, Azure, Google Cloud Storage, Hitachi HCP, NetApp StorageGRID, and more.
- Easily integrated into your current environment.
- Flexible selection of data - protect key data backups, or protect everything.
- Adjustable protection levels: increase data protection by scheduling data transfers during specific windows.

Why Your Disaster Recovery Center Isn't Enough

The network connectivity between data centers is a vulnerability against targeted ransomware attacks. Even if ransomware has not reached the secondary datacenter, storage backups that were made using block-based replication or snapshots can result in ransomed data being sent to the secondary site, infecting it. RansomProtect solves this problem with file replication, which allows you to scan your files before you send them to the backup datacenter.

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Select specific datasets to backup up to the protected site, or send everything with Luminex's CGX replication architecture. In most cases, there are little or no changes needed to your current backup methodologies - just keep writing backup's to Luminex CGX virtual tape and RansomProtect will do the rest.

Additional Options:

- Synchronous Tape Matrix™ (STM) - True continuous availability for mainframe virtual tape
- Luminex Replication - Improve your disaster recovery plan with asynchronous remote replication to one or more DR sites
- Push Button DR - Disaster recovery and testing with "push button" ease
- CGSafe™ - Encryption and key management
- Mainframe Data Integration (MDI) - Securely share and transfer data between mainframes and distributed systems environments

About Luminex

Luminex serves as a trusted advocate helping enterprise customers protect, manage, and leverage corporate data assets by developing and delivering high quality, innovative technology solutions.