Assure MIMIX DR

Affordable Disaster Recovery for Entry-Level IBM i Servers

Assure MIMIX DR is an affordable disaster recovery solution for organizations with critical data and applications on entry-level Power Systems running IBM i. Real-time replication of data and system objects to a local, remote or cloud-based recovery server ensures all changes are captured – right up to the point of failure. Assure MIMIX DR allows you to protect your data from loss and restore operations much faster than tape-based recovery processes so that you can meet a range of regulatory requirements and SLA commitments for data protection and uptime.

Features

Real-Time Replication for Full Protection

- Comprehensive, real-time replication protects data right up to the point of failure
- Eliminates the risk of data loss between nightly backups
- Maintains a fully operable recovery server that is ready to assume the production role whenever needed
- Replicates entry-level IBM i servers to local, remote or cloud-based recovery servers using the same or different hardware, storage or OS version

Disaster Recovery Made Simple

- Quick and easy installation using simple guided wizards
- Easy configuration, monitoring and management through a customizable browser-based interface
- On-demand data protection reports support configuration of libraries, folders and directories for replication using best practices
- Color-coded enterprise dashboard for status monitoring alongside Assure QuickEDD and Assure Security products
- Email and SNMP alerts enable unattended monitoring

Reliable Recoveries

- Eliminates data corruption issues that are inherent in tape
- Checklist-driven failover processes reduce the chance of human error
- Robust scheduled audits and monitoring of the recovery server data combine with automated self-healing to ensure reliable recoveries
- Virtual failover enables DR readiness testing without impact to production applications

Efficient and Cost Effective

- Minimizes business risks and costs of data loss and downtime
- Allows you to fulfill regulations and SLA commitments, avoiding penalties
- Managed service or cloud-hosted options can reduce capital costs
- Provides access to replicated data for queries, reports, and more

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How It Works

Assure MIMIX DR replicates all changes to entry-level IBM i servers in real time to a recovery server located on-site, off-site or in the cloud. In the event of an outage, mission-critical data and applications are fully protected on the recovery server. Checklist-driven failover procedures enable you to resume operations on the recovery server far more quickly than a recovery from tape.

Assure MIMIX DR can be deployed in a cloud-hosted environment as a solution for small businesses that want real-time disaster recovery protection, without the need to make a capital investment in a second system.

System Requirements

- Entry-level IBM i servers (call your Precisely representative to see if your server qualifies)
- Supports on-premises, hosted or cloud-based configurations
- Supports replication between different storage types and OS versions

Normal Business Operation

Running on Recovery Server After Failover

Assure MIMIX DR

Production Server

Recovery Server

Your Users

Production Server

Recovery Server

Your Users

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