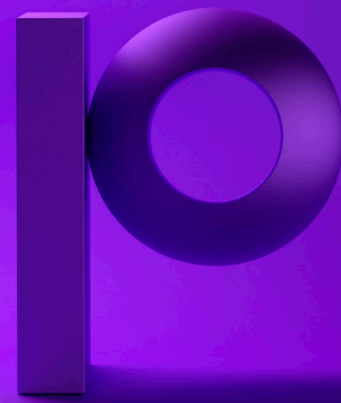




Assure MIMIX



precisely

Complete, Scalable HA/DR for IBM i

Assure MIMIX is the world's leading high availability and disaster recovery solution for IBM i. Thousands of companies depend on Assure MIMIX to protect their business against data loss and unplanned downtime and to virtually eliminate planned downtime.

Refined by over 25 years of cooperative development with IBM, Assure MIMIX builds on deep, native integration with IBM i Remote Journaling, adding advanced replication and data management capabilities that go well beyond its unmatched HA and DR protection, so that you can get more real business value out of your IBM i systems and data.

- Highly efficient multi-threaded replication eliminates latency, ensuring you can meet the most stringent recovery point objectives
- Fast automated failover and switching ensure near-zero downtime
- Replicates journaled and "non-journalable" data and objects in real time, with bit-level accuracy
- Easily extends and scales replication to enable real-time data distribution for queries and reporting, advanced business analytics, DevOps, ecommerce and more
- IBM i OS, server, and storage system version agnostic, so you can extend Assure MIMIX protection to all your IBM i systems.

Easy to install and configure

MIMIX implements easily, providing straight-forward, guided installation through your choice of browser-based or green screen interface.

Then get DR and HA up and running using highly automated Journal-Driven Configuration™ that takes the complexity out of setting up replication. No need to modify or change your existing journals or libraries either. Journal-Driven Configuration intelligently enrolls everything into replication 'as-is' without risking potentially disruptive changes.

Once replication begins, Assure MIMIX constantly monitors for changes in libraries and journaling, such as newly added journals or objects, and responds by automatically configuring and starting replication accordingly, to ensure complete and uninterrupted HA/DR protection.

Automated, streamlined HA and DR management

Assure MIMIX simplifies administration, offering both advanced green screen and web browser interface options. Its mobile-friendly, browser-based dashboard provides focused, uncomplicated, color-coded information for at-a-glance monitoring, providing detailed views into all key aspects of your Assure MIMIX environment, no matter what device you have at your fingertips.

Easily customized, built-in switching procedures ensure fast, totally automated failover in response to unplanned outages and safe, controlled on-demand switching to eliminate downtime during upgrades and planned maintenance. And to further ensure successful switching and failover, Assure MIMIX continuously audits your recovery servers, automatically healing any out of sync conditions that could slow or stop a switch.

- Virtual switch testing lets you validate your switch-readiness safely, with no impact on production operations
- Displays detailed current RPO and RTO status along with historical switch results
- Get real-time alerts no matter where you are via Email or through any SNMP monitoring solution
- Protects your HA and DR environments against accidental or malicious changes through tight, native integration with IBM i systems and user security controls
- Provides on-demand data protection reports to prove compliance with regulatory requirements and internal SLAs
- Unified, coordinated management and control of your Assure MIMIX, Assure QuickEDD and Assure Security solutions using a single pane of glass



Extend and Enhance IBM Mirroring Solutions

Whether you rely upon IBM mirroring solutions for synchronous HA protection of storage systems and Db2 data, or run IBM Global Mirroring for disk-level DR protection, Assure MIMIX can extend and strengthen your HA and DR solutions. Assure MIMIX runs seamlessly alongside IBM System i Mirroring solutions, adding additional HA and DR options while also eliminating geographic and communication line restrictions.

For example, go beyond HA protection for Db2 data with unrestricted offsite replication for true, reliable DR. Or extend the reach of Metro Mirroring by adding Assure MIMIX for synchronous, full system replication to remotely hosted or cloud-based IBM i systems.

In addition to more complete HA and DR protection, MIMIX Assure also lets you deliver constantly refreshed, real-time data feeds to any number of IBM i servers, anywhere in the world.

- Replicate just the data needed for on-demand, read-only use in queries or reporting
- Maintain safely segregated, anonymized data sets for development and testing
- Provide always-current, read-write capable data for analytics and decision systems
- Improve efficiency with workload balancing across highly distributed systems
- Leverage bi-directional, keyed replication for web commerce, EDI and other always-on, always urgent systems.

Scale up protection, not complexity

Your HA and DR solutions must be able to keep pace with constant IT modernization and fast-changing elastic cloud computing environments, adapting to meet each and every change at speed and in lock-step.

In Assure MIMIX, highly automated journal-driven configuration and streamlined administration combine with virtually limitless and extensible options for HA and DR protection that never constrains your deployment options or delays your go-live dates.

- Automated journal-driven configuration speeds and simplifies managing multi-system, multi-site, cloud-hosted, and managed service environments
- Switchable IASP replication supports larger and more distributed storage schemas
- Active-Active replication enables more complex and flexible workload balancing
- Library Name Mapping adds flexibility and consistency when maintaining standardized application environments at multiple sites
- Bi-directional "Mutual Backup" replication increases utilization and generates cost efficiencies
- Intra-LPAR replication enables multiple replication nodes on the same LPAR within in a single Assure MIMIX instance

Supported Systems and Environments

- *IBM Power Systems running IBM i OS*
- *On-premises, hosted or cloud configurations, including hybrid environments*
- *Replication between IBM i storage types and OS versions*
- *Replication between internal, external, and SSD storage*
- *Replication of both *SYSBAS and IASP data*