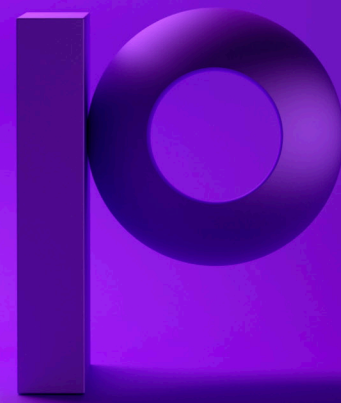




# Assure MIMIX HA



precisely

## Complete, Scalable HA/DR for IBM i

Assure MIMIX HA leads the industry in high availability and disaster recovery for IBM i servers. Thousands of companies worldwide, from small businesses to global enterprises, depend on Assure MIMIX HA to keep their data safe from loss and their operations running continuously. Scalable real-time replication, comprehensive audits, an easy graphical interface, and customizable automation for common operations make Assure MIMIX HA the easy choice for confidently eliminating planned and unplanned downtime.

## Features

### Scalable Real-Time Replication

- Built on IBM i remote journaling to ensure transaction integrity and prevent data loss
- Scales to the most demanding enterprise workloads with true multi-threading
- Delivers near-zero downtime – or zero downtime in active-active configurations
- Enables replication between IBM i hardware, storage, and OS versions
- Offers flexible configurations, including broadcast and bidirectional replication
- Expands to complex topologies with multiple HA, DR and data distribution servers
- Allows access to replicated data for business or IT operations, backup, queries, reports, and more

### Easy to Install, Monitor and Manage

- Quick, easy installation and configuration with guided wizards
- Convenient 5250 and browser-based, interfaces
- Mobile-friendly, graphical view of Assure MIMIX status
- Color-coded enterprise dashboard for status monitoring alongside Assure QuickEDD and Assure Security products
- Email and SNMP notifications enable unattended monitoring
- Application-level views and actions coordinate higher level operations
- Customizable, automated procedures enable push-button switches

## Comprehensive HA/DR Protection

- Provides on-demand data protection reports
- Displays current RPO and RTO with historical switch results
- Ensures recovery server readiness through on-demand or periodic, self-healing audits
- Monitors recovery server data to detect and repair changes
- Automates virtual switch testing without business impact
- Optimizes server efficiency and performance to ensure a healthy HA/DR environment



## How It Works

Assure MIMIX HA transparently replicates changed data in real time from a production server to one or more recovery servers located in the same room, across the globe or in the cloud using remote journaling and other change capture mechanisms. Its flexible architecture supports replication between different hardware, storage or OS versions, while dynamic multi-threading and powerful performance features enable it to scale to the workloads of even the largest enterprises.

Assure MIMIX HA offers both green screen and graphical interface options. The browser-based GUI offers a fast path to installation and an easy means to configure, manage and monitor your Assure MIMIX environment. Its mobile-friendly dashboard is color-coded for at-a-glance monitoring and provides a summary view of all key aspects of your Assure MIMIX environment no matter what device you have at your fingertips. Email and SNMP alerts enable unattended monitoring. And, status can be monitored in an enterprise dashboard with Assure QuickEDD and Assure Security products.

Assure MIMIX HA continuously audits the recovery server and automatically heals any out of sync data. Built-in automated procedures make it easy to switch operations to the recovery server, and later switch back, eliminating downtime due to unplanned outages or planned maintenance. A virtual switch procedure enables regular switch testing, without impacting production operations.

## System Requirements

- IBM Power Systems running IBM i
- Supports on-premises, hosted or cloud configurations, including hybrid environments
- Supports replication between storage types and OS versions
- Supports replication between internal, external, and SSD storage
- Supports replication of both SYSBAS and iASP data

