

# MIMIX® Availability™

## Technical Data Sheet



## Complete, Scalable HA/DR Protection for IBM i

MIMIX Availability efficiently replicates transactions in real time to maintain local and/or remote recovery servers. In the event of a production server outage, operations can continue on the recovery server without data loss and with minimal downtime. MIMIX Availability also virtually eliminates downtime caused by planned activities such as queries and reports, daily tape backups and other maintenance tasks - keeping mission-critical applications running 24x7x365.

### Features

#### **Flexible Real-Time Replication, Tuned for Performance**

- Delivers unparalleled replication performance for near-zero RTO
- Optimized to scale to enterprise-level transaction volumes
- Ensures transaction integrity through application aware technology
- Fully supports multiple recovery and replicate servers with MIMIX Global add-on
- Protects any combination of hardware, storage and OS versions on physical, virtual or cloud platforms
- Allows access to data on the recovery server for queries and reports, tape backups and more

#### **Easy to Configure, Monitor and Manage**

- Simplifies administration with an intuitive browser-based interface
- Displays status at a glance as well as detailed history and analysis graphs
- Provides application view for coordinated higher level management
- Enables lights out monitoring with email notifications

- Automates common procedures with customizable steps
- Eliminates human error and speeds recovery with one-button switch procedures
- Speeds troubleshooting with fly-over help text

#### **Ensures Peace of Mind**

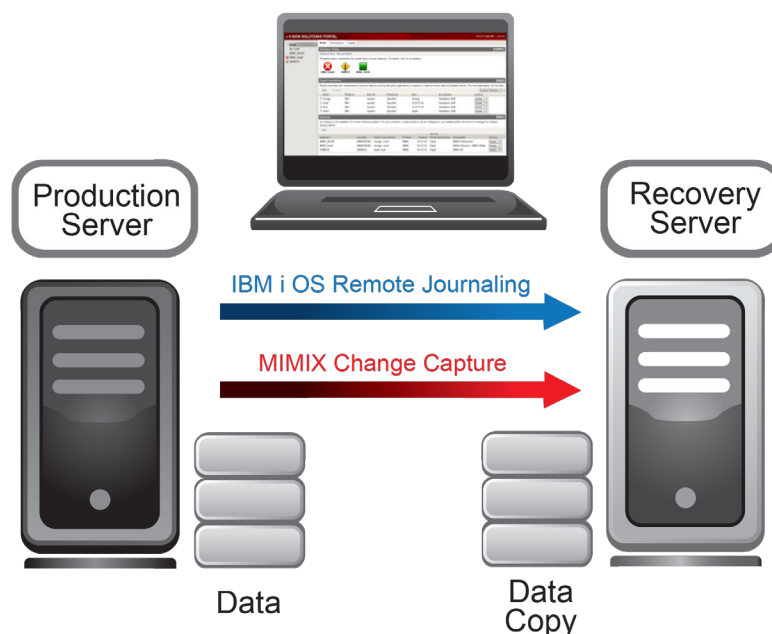
- Provides on-demand visibility into your data's protection status
- Verifies recovery server integrity through comprehensive audits with self-healing
- Streamlines audit process with both scheduled and priority-based audits
- Monitors data on backup server to prevent unauthorized changes
- Optimizes server efficiency and performance and provides graphical health reports
- Delivers reliability and functionality backed by more than two decades of experience
- Help is always available worldwide, 24/7

## How It Works

MIMIX Availability transparently replicates applications, data and system values in real time from a production server to a recovery server. Leveraging the IBM i operating system's remote journaling features, along with other change capture and replication mechanisms, MIMIX Availability ensures that the recovery server is always a complete, ready-to-run replica.

MIMIX Availability monitors for production outages, quickly reports problems in the browser-based UI or via email, and provides the information necessary to diagnose the problem and rapidly switch to the recovery server, which can be located anywhere in the world. In addition, it is easy to switch operations to the recovery server to eliminate downtime for production server maintenance.

When the original production server is available again, MIMIX Availability resynchronizes the two servers by replicating any changes made on the recovery server back to the original server. Then, when you are ready, it is easy to switch users back to the original server. Advanced auditing capabilities seek out discrepancies in the replicated data and correct any errors. Your recovery system is always "switch-ready" and available to assume responsibility for running your critical operations at a moment's notice.



## System Requirements

- IBM Power Systems running IBM i 6.1, 7.1 and 7.2
- Supports on-premise, hosted or cloud configurations
- Supports replication between storage types and OS versions
- Storage agnostic to support internal, external and SSD storage types
- Supports replication of both \*SYSBAS and IASP data