

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 the 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

Thoroughly Protects Data and Uptime

- 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
- Automates virtual role swaps to enable HA/DR readiness testing without affecting production operations
- Optimizes server efficiency and performance and provides graphical health reports

How It Works

MIMIX Availability transparently replicates applications, data and system values in real time from a production server to a recovery server anywhere in the world. Hardware independent technology supports replication between different IBM i versions and storage types and scales to handle the transaction volumes of business of all sizes. Leveraging IBM i's remote journaling features, along with other change capture mechanisms, MIMIX Availability ensures that your recovery server is always a complete replica of your production server.

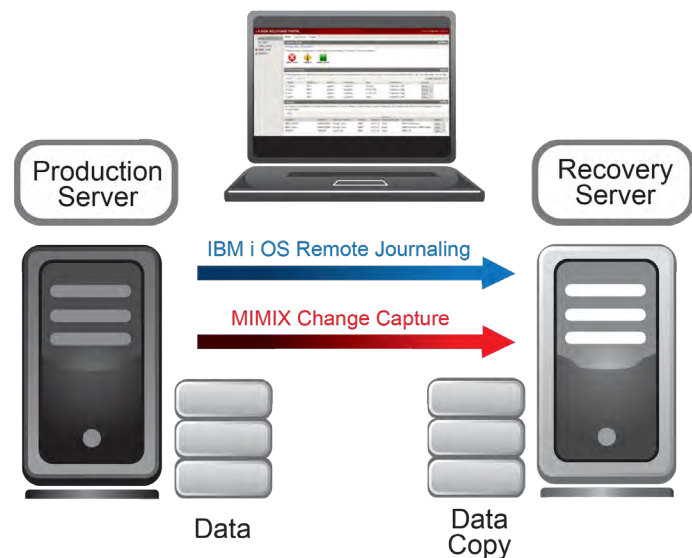
Advanced continuous auditing processes seek out discrepancies in the replicated data and correct any errors. Your recovery system is always ready and available to assume

responsibility for production operations at a moment's notice.

MIMIX's browser-based graphical interface enables easy configuration, management and monitoring. Unexpected issues are reported in MIMIX's at-a-glance status display and through email notifications. Built-in automated procedures make it easy to switch operations to the recovery server, and later switch back to the production server, eliminating downtime due to both unplanned outages and planned server maintenance. An automated virtual switch procedure allows your HA/DR plan to be tested on a routine basis, without impacting production server operations.

System Requirements

- IBM Power Systems running IBM i 6.1, 7.1 and 7.2
- 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



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