

# MIMIX Move for AIX

## Technical Data Sheet

## Easy AIX migrations with near-zero downtime

MIMIX® Move™ for AIX uses powerful replication technology to simplify migrations, make them more reliable, and virtually eliminate downtime. Platform-independent technology supports migration between physical, virtual and cloud servers with mixed storage, hardware or operating system versions. MIMIX Move can be used for a wide range of migration needs, including server modernization, data center consolidation, storage reorganization, cloud adoption and more.

### Features

#### Flexible, Automated Migrations, With Near- Zero Downtime

- Replicates the old server to the new server in the background
- Real-time replication keeps the old and new servers synchronized until testing is finished and the cutover is complete
- Minimizes bandwidth usage and offers optional compression
- Supports encryption of replicated data
- Provides push-button cutover to limit downtime to minutes
- Facilitates migrations to different storage technologies, at local or remote locations, and between physical, virtual, cloud and mixed environments

#### Migrations, Without the Risks

- Employs automation to reduce the chance of human error and enforce best practices
- Ensures migration accuracy, without impacting operations, by using snapshots and virtual role swaps to validate your data and applications on the new server
- Allows you to failback to the original production server without data loss

#### Experienced Services, Without Burdening IT

- Employs the experience of migration experts to ensure migrations are performed accurately and efficiently
- Minimizes your IT department's migration workload, freeing it to serve other needs
- Provides support for accurate, productive migrations from start to finish

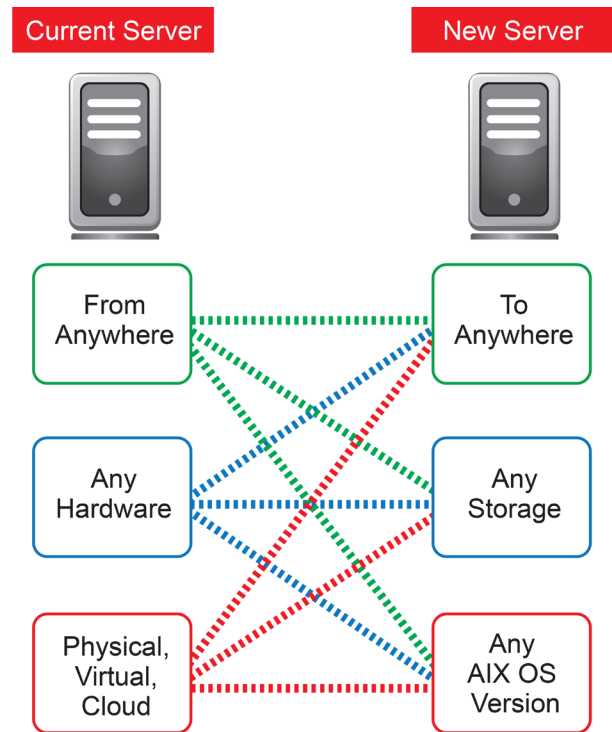
## How It Works

MIMIX Move for AIX employs optimized, real time, asynchronous replication to create an initial replica of the old server on the new one, without affecting user applications. It then replicates changes applied to the old server to the new one in real time until you are ready to cutover and shut down the old server. Operations can continue unabated throughout the replication and testing processes, with only minimal downtime during the cutover. As a result, you can take as long as necessary to verify the readiness of the new server.

MIMIX Move's virtual role swap feature supports non-disruptive application testing on the new server, reducing risk by allowing you to fully test the application in its new environment.

To further mitigate migration risks, reverse replication allows you to abandon the cutover, without any data loss, should an unforeseen issue arise.

From planning through to final cutover, migration experts from Vision Solutions or one of its partners guide the process and ensure it goes smoothly.



## System Requirements

- IBM Power Systems running IBM AIX 6.1, 7.1 and 7.2
- On-premises, hosted or cloud servers, including hybrid environments
- Supports replication between storage types and OS versions



For more information: [visionsolutions.com](http://visionsolutions.com)  
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