

# MIMIX for PowerHA

## Extended Protection for IBM PowerHA for i

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MIMIX® for PowerHA® is a complementary solution for users of IBM® PowerHA® System Mirror® for i. It closes the gaps in IBM PowerHA HA/DR protection and audits for conditions that could impact switch operations. When paired with MIMIX Availability, MIMIX for PowerHA extends HA/DR protection by enabling replication of data to additional local or remote servers for disaster recovery, query and data distribution purposes.



## Features

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### Expanded Data and Application Protection

- Protects SYSBAS data that cannot reside in an IASP
- Protects data associated with applications not certified to run in an IASP

### Enhanced HA/DR Coverage with MIMIX Availability

- Provides replication to additional local or remote HA/DR servers
- Protects your business from unplanned outages during planned server maintenance

### Real-Time Access to Replicated Data with MIMIX Availability

- Supports additional servers for data warehousing, queries, testing and more
- Distributes real-time data to applications on other servers

### Switch-Readiness Monitoring for PowerHA

- Monitors for duplicate library names in SYSBAS and in an IASP that would cause a switch to fail
- Monitors for inconsistent source and target user profile configurations that would slow a switch
- Monitors for an imbalance between libraries in an IASP and in SYSBAS that would slow a switch

# How It Works

IBM PowerHA does not replicate SYSBAS data. This includes data that is not supported in an IASP or that is associated with applications that have not been modified to run in an IASP. MIMIX for PowerHA provides replication of SYSBAS data, covering these gaps in data and application protection.

MIMIX Availability can replicate data located in both IASPs and SYSBAS. When MIMIX for PowerHA is paired with MIMIX Availability, it extends IBM PowerHA HA/DR protection, enabling replication of real-time data in both IASPs and SYSBAS to additional local or remote servers for disaster recovery or other purposes. These additional copies of the data can be accessed in real time for a variety of purposes and are kept in sync when production is switched to a backup server.

MIMIX for PowerHA continuously monitors for duplicate library names between SYSBAS on the target server and the IASP on the source server, providing timely notification when a new library with a duplicate name is created so it can proactively be renamed or moved before any planned or unplanned outage occurs.

## System Requirements

- IBM i OS 7.1, 7.2 or 7.3 running on IBM Power Systems hardware

