

A higher level of control for multi-node HA environments

MIMIX Global is an innovative, easy to use solution for managing and monitoring the availability of multiple IBM Power Systems running IBM i. With its single, browser-based point of control, the Vision Solutions Portal (VSP), MIMIX Global simplifies the design of multi-node availability environments, speeds switching, automatically detects issues or inefficiencies, and gives you greater control over day to day operations with enhanced monitoring and autonomic capabilities.

MIMIX Global also takes full advantage of the cluster features offered in the IBM i base operating system to provide full integration with technologies configured by PowerHA for IBM i in a single, hybrid environment. It integrates these advanced topologies into a single management interface for monitoring and control.

Simplified management of multi-node MIMIX installations

- Simplified monitoring and control through the Vision Solutions Portal
- Supports three or more nodes from a single interface
- Offers advanced single button switching
- Provides application level coordinated switchover management of multi-node environments
- Offers robust cluster management with or without underlying logical replication

Extends and enhances PowerHA for IBM i technologies

- Single-point of control simplifies complex hybrid topologies
- Protects SYSBAS objects and applications that cannot be replicated with IASP-based hardware HA technologies
- Single user interface for monitoring and control of both MIMIX and IBM i hardware replication technologies

If you need to simplify the management of your multi-node HA environment, or if you want to enhance and fully integrate technologies configured by PowerHA for i under a single management interface, you need MIMIX Global.

MIMIX Global is available in three product editions:

MIMIX Global - Base Edition

- Provides fully switchable three and four node environments for MIMIX Enterprise and MIMIX Professional
- Integrates with IBM i Cluster Resources Services (CRS) to support five or more fully switchable nodes

MIMIX Global - IASP Edition

Supports all the functionality of MIMIX Global - Base Edition, with the addition of the following IASP based technologies:

- Integrates with hardware HA technologies
 - Synchronous Geographic Mirroring
 - Asynchronous Geographic Mirroring
 - Single SAN based LUN Level switching of IASPs between systems
 - I/O Pool switching of IASPs between LPARs
 - Administrative Domain
 - IBM StorWize V7000 SVC Global Mirror (VIOS attach) via PowerHA for IBM i configuration

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- IBM StorWize V7000 SVC Metro Mirror (VIOS attach) via PowerHA for IBM i configuration
 - Provides SYSBAS Protection
 - Replicates SYSBAS objects not supported in IASPs
 - Replicates applications that are not IASP enabled
 - Integrates with MIMIX Enterprise to manage complex hybrid topologies
 - Single point of control over multiple hardware HA and logical replication technologies

MIMIX Global - SAN Edition

Supports the following SAN technologies in addition to the IASP Edition functions

- IBM TotalStorage DS8000 Global Mirror
- IBM TotalStorage DS8000 Metro Mirror