Standby MP

ENTERPRISE-CLASS DISASTER RECOVERY

- Gold Standard standby database creation and management for Oracle Standard Edition, Microsoft SQL Server and PostgreSQL.
- Successful failover at any time across all disaster types.
- Fast recovery with minimal data loss.
- Intuitive Disaster Recovery across multiple database platforms.
- Automated to reduce risk by eliminating manual processes.
- Cost-effective and easy to implement.

Standby MultiPlatform (StandbyMP) guarantees database integrity, disaster resiliency, recovery speed, and ease of us. All from an intuitive GUI or CLI. Available on-premise, in the cloud, or as a hybrid.

DBVISIT

PROVEN AND TRUSTED SOLUTION

StandbyMP is backed by a team of database experts who provide support, and optional implementation services ensuring flawless operation of your environment.

- 15 years delivering Gold Standard database Disaster Recovery.
- 1,600 customers in 120 countries.
- Used and recommended by leading global brands.

"Configuration was simple and it makes even complex restore processing seamless. StandbyMP's automation reduces our commercial and technical risk." - Pritesh Singadia, CIO, Hotpoint

SIEMENS MITSUBISHI ELECTRIC pwc LOUIS VUITTON Invesco Canon vodafone NBC

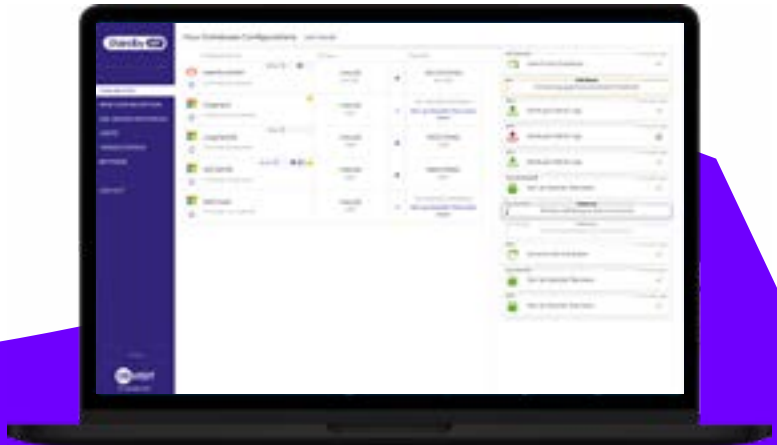
ENTERPRISE-CLASS

Standby MultiPlatform is Gold Standard Disaster Recovery (DR) delivering easier operation, and unified best-practice DR for Oracle Standard Edition, Microsoft SQL Server, and PostgreSQL.

Gold Standard Disaster Recovery:

- Continually verified database integrity.
- Anytime failover capability (automated or assisted).
- Resilience across all disaster scenarios.
- Automated to eliminate manual processes with tools like one-click resynchronization.
- Minimal data loss with fast recovery in a few minutes.
- Zero-data-loss planned switchovers for migrations.
- Configurable log application delay, particularly useful when in a dual standby or cascaded standby environment.
- Effortless standby database creation.

"StandbyMP was specifically engineered to remove the chaos from Disaster Recovery" – Neil Barton, CTO



DR for Oracle SE:

- Like Oracle Data Guard, StandbyMP utilizes physical replication to prioritize database integrity.
- Oracle Multitenant support allows up to 3 pluggable Oracle SE databases per license.
- Technology support including RAC, ASM and OMF, as well as ODA certification.

DR for PostgreSQL:

- PostgreSQL has different workflows & utilities depending on version, replication method, and underlying operating system. StandbyMP adapts to any environment, to standardize DR processes.
- During standby creation & switchover, StandbyMP will reconfigure PostgreSQL clusters and services as necessary to ensure smooth operation.
- Building on Dbvisit's 15 years of experience in DR, StandbyMP offers the first truly easy to use UI for best-practice PostgreSQL DR management.

DR for Microsoft SQL Server:

- Go beyond basic Log Shipping with effortless creation and maintenance of many standby databases, smart notifications and alerts, zero-data-loss switchovers, automated database failovers, and one-click actions.
- Eliminate manual processes and risk with easy and automated Disaster Recovery.
- SQL Server optimized workflows, wide version support, and Linux/Windows support.

Ultimate protection:

- **Continuous verification** of the standby ensures quick, successful failover at any time.
- **Transaction-level physical replication** for identical data replication.
- **Zero data-loss migrations** with 'Graceful Switchover'.
- **Simplified DR Testing** with fast database activations, and integrated DR Testing on Oracle SE and SQL Server.
- **Pre-check systems and real-time monitoring** proactively reduces risk.

Fast recovery with minimal data loss:

- **Anytime failover** from the warm standby.
- **Automated failover** (or assisted) after issue detection by real-time monitoring.
- **Minimal data loss (RPO)** of typically 5 minutes for Oracle SE, 3 minutes for SQL Server, and 2 minutes for PostgreSQL (user configurable).
- **Fast recovery (RTO)** in just a few minutes.
- **Low overhead architecture** minimizes production environment impact and uses minimal bandwidth.

Intuitive and easy operation:

- **Centralized UI** to create, view, manage, and activate all your standby databases (Oracle SE, SQL Server and PostgreSQL).
- **Guided workflows** save time and eliminate error, enabling operation by even more junior IT members.
- **Low overhead** through automation of administration tasks such as log file management.
- **Smart notifications** are delivered in real-time and are viewable by mail, browser or Slack.

Automated to eliminate manual processes and risk:

- **Failover Assistant** enables automated or guided failover after near-instantaneous issue detection.
- **One-click resynchronization** of the standby database prevents complex manual processes or a rebuild of the standby database.
- **Zero-data-loss switchovers** through orchestration of planned switchovers by StandbyMP.

TECHNICAL SPECIFICATIONS

Oracle Databases:
Oracle 10.2.0.5 to 21c (64bit)

Oracle Editions:
Oracle Enterprise Edition
Oracle Standard Edition (SE, SE1, SE2)
Oracle Express (XE)

Oracle Storage Support:
ASM, Filesystem

Oracle Operating Systems:
Windows 2008R2 and above (64bit)
Linux – Intel and AMD (64bit)

SQL Server Databases:
SQL Server 2012 to 2019

SQL Server Editions:
SQL Server Enterprise Edition
SQL Server Standard Edition
SQL Server Express

SQL Server Operating Systems:
Windows Server 2012 and above (64bit)
Linux – Intel and AMD (64bit)

PostgreSQL Databases:
PostgreSQL 10+

PostgreSQL Operating Systems:
Windows Server 2012 and above (64bit)
Linux – Intel and AMD (64bit)
Including Ubuntu and CentOS.


DB VISIT