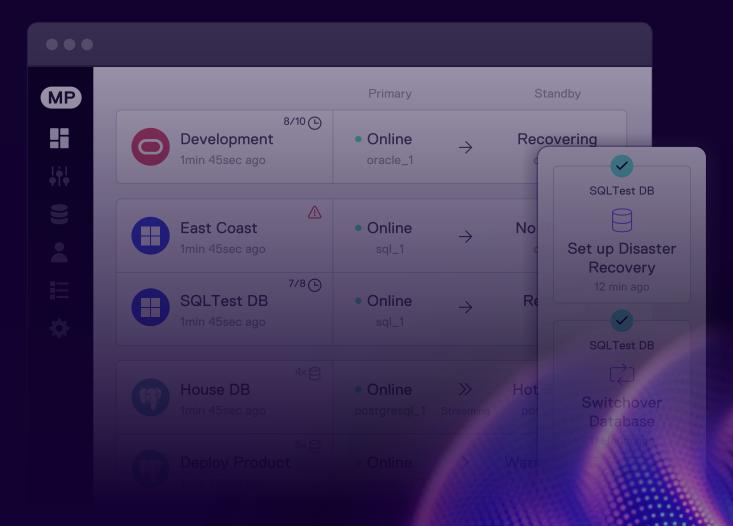
STANDBYMP DATASHEET



# Enterprise-Class Disaster Recovery

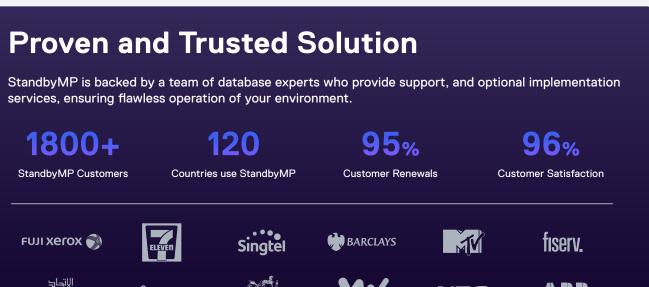


Standby MultiPlatform (StandbyMP) enables intuitive creation and management of a best-practice warm standby database for Oracle Standard Edition.

- Resilient protection across all disaster types
- Immediate failover with minimal data loss
- > Easy implementation even in existing environments
- Facilitates best practices DR Testing, Patching, and Reporting

















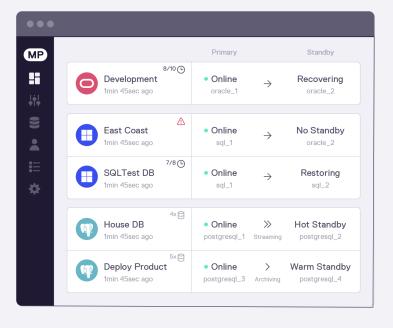


#### **Enterprise-Class**

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

#### **Best-practice Disaster Recovery:**

- Effortless standby database creation
- Continually verified database integrity
- Resilience across all disaster scenarios
- Fast recovery with minimal data loss
- Intuitive workflows like one-click switchovers
- Facilitates DR best practices
  - DR Testing
  - Patching
- Scalable
  - Centralized GUI
  - Fully featured API and CLI



#### **DR for Oracle SE**

- Like Oracle Data Guard, StandbyMP uses physical replication to create, manage, and monitor standby databases.
- Set up Oracle Enterprise Edition-like DR on Oracle SE and save 75% on Oracle licensing.
- Technology support including, RAC, Multitenant, ASM, OMF, ODA and FSDR.

#### DR for PostgreSQL

- StandbyMP was built for usability and reliability, offering the first truly user-friendly UI for PostgreSQL DR.
- PostgreSQL has different workflows & utilities depending on version, replication method, and underlying operating system. StandbyMP adapts to any environment, delivering standardized and automated HA/DR.
- StandbyMP simplifies, automates and de-risks standby creation (Archive or Streaming modes) and management.
- Pre-checks, intuitive workflows, and multi-cluster actions make PostgreSQL DR fast and scalable.



#### DR for Microsoft SQL Server

- Low bandwidth requirement, yet fully featured, StandbyMP is a smarter alternative to Log Shipping and Asynchronous AGs.
- Fully featured with zero-data-loss switchovers, user replication, scheduled reporting, application redirection, and real-time monitoring.
- Easily manage hundreds of databases with multi-database actions, even on Standard Edition. Easy to implement in existing environments, with NO NEED for Windows Failover Clustering (WSFC).

# The most trusted solution for DR on Oracle SE, SQL Server and PostgreSQL



#### **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 reduce risks.



#### Intuitive and easy operation

- Centralized UI to create, manage, and activate your standby (Oracle SE, SQL Server and PostgreSQL).
- Guided workflows save time and eliminate error, enabling operation by 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.



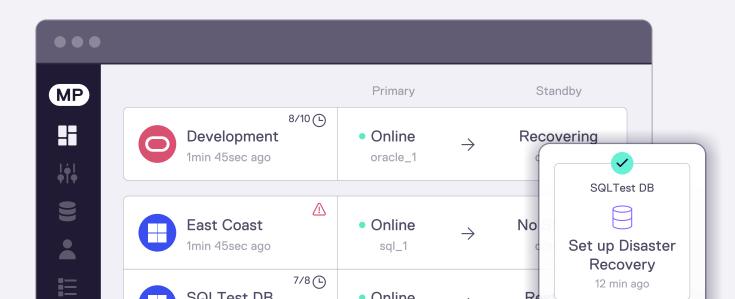
## Fast recovery, minimal data loss

- Anytime failover to 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 impacts.



# 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.





### StandbyMP Technical Specifications

Oracle Databases:

Oracle 10.2.0.5 to 23ai (64bit)

Oracle Editions:

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

Oracle Storage Support:

ASM, Filesystem
ACFS for Oracle Storage Support

Oracle Operating Systems:

Windows 2008R2 and above (64bit) Linux – Intel and AMD (64bit) **SQL Server Databases:** 

SQL Server 2012 to 2022

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 v10 - v16

PostgreSQL Operating Systems:

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

