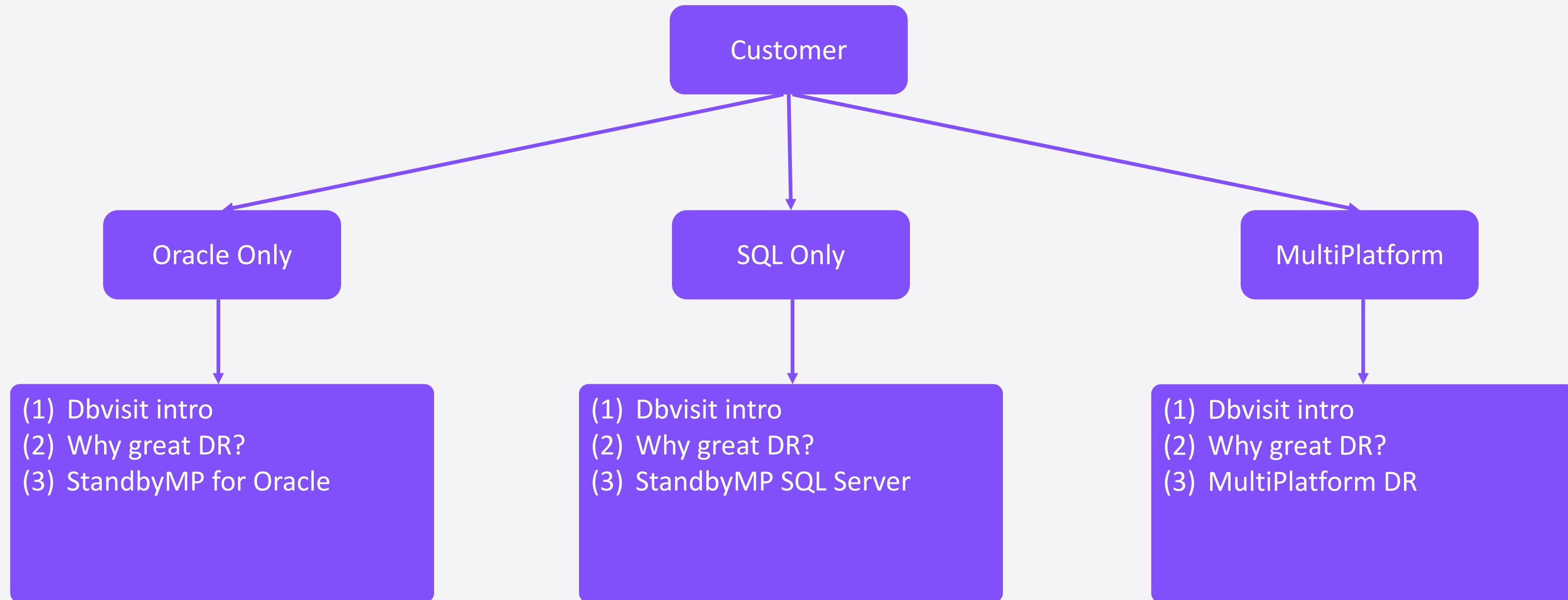


# How to build



Dbvisit

Introduction

WHO WE ARE

We believe nothing should stand in the way of your business moving forward.

WHO WE ARE

We expect the unexpected.  
We ensure business continuity with  
continuous database protection.





WHO WE ARE

We expect the unexpected.  
We ensure business continuity with  
continuous database protection.

- 'People' focused
- Specialists of disaster recovery.
- Dedicated software company with 12yrs experience.
- Protecting thousands of customers in 120 countries.
- Global company with offices in North America, Europe and Asia Pacific.
- Delivering fantastic, world-class customer service.
- With an unequalled total cost of ownership.
- FY2021 was our most successful year ever.



## Who we are

Dbvisit was founded with a customer-first philosophy to deliver customers peace of mind with simple, easy-to-use, reliable software supported by highly responsive experts in database continuity and disaster recovery.

### Empathy

We see from your perspective.

### Accountability

The buck stops with us.

### Integrity

We operate with honesty and integrity.

### Clarity

Technology must make things simpler.

### Confidence

We live in your world.

## Trusted by global brands

We're proud to work with organizations around the world, of all sizes, to keep their world in motion with our specialist database protection software.



Why  
Great  
Disaster  
Recovery?



WHY GREAT DISASTER  
RECOVERY?

# Your databases are at the heart of your business.

They contain your most critical, sensitive information, and your world revolves around them.

But when a database goes down, your world stops moving.

WHY GREAT DISASTER  
RECOVERY?

Nothing should stand in the way of  
your business moving forward.

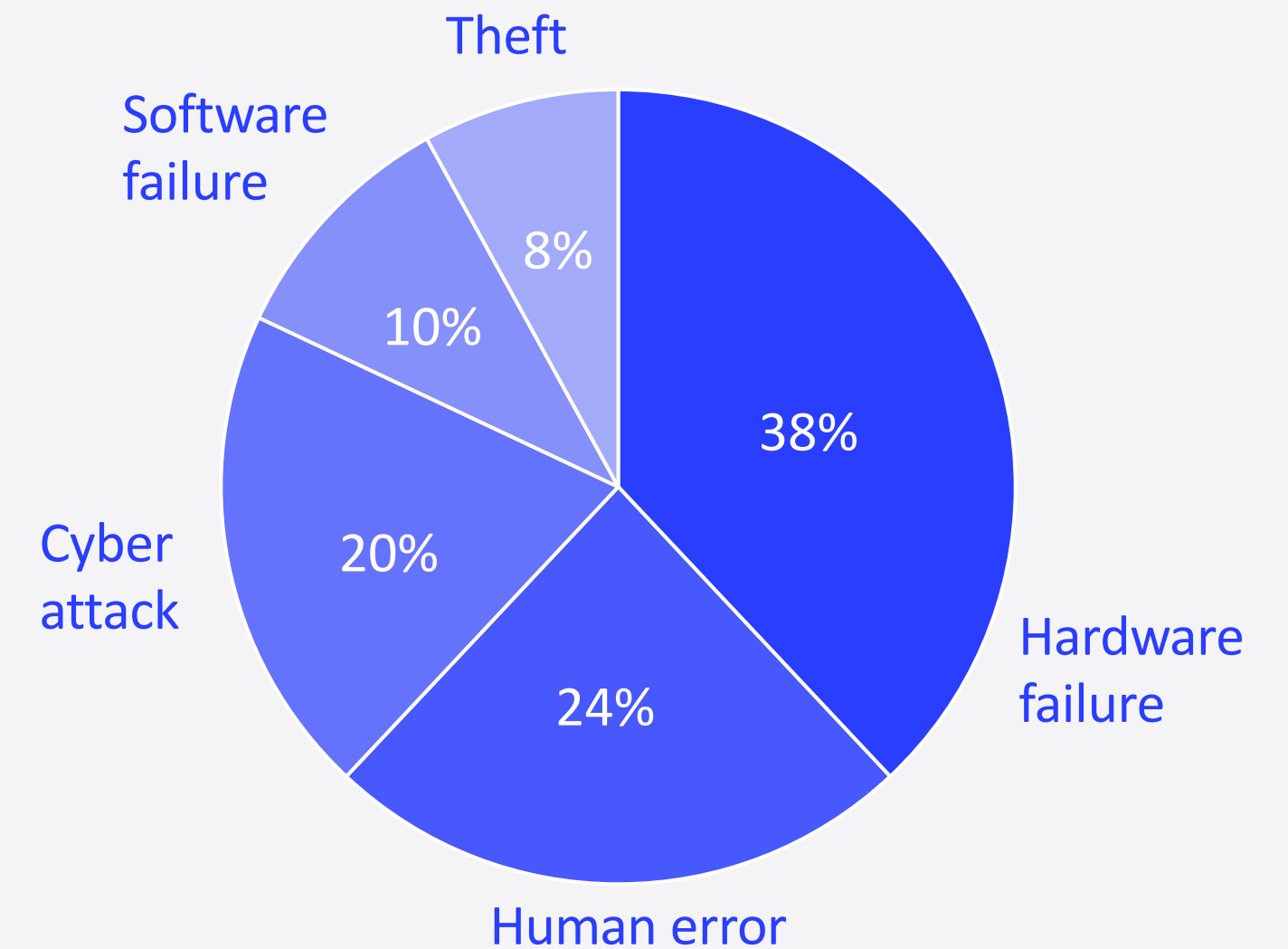
Business continuity requires database continuity.  
And your peace of mind shouldn't be difficult or expensive.

WHY GREAT DISASTER  
RECOVERY?

# Any failure can occur at anytime

We guarantee database continuity through a verified standby database that is always available and ready to take over at the moment you need it.

No matter what disaster your business will always survive.



WHY GREAT DISASTER  
RECOVERY?

You can't rely on your most  
trusted DBA to always be there in  
the time of an emergency

Organizations need a simple, guaranteed method for Disaster Recovery, that can be performed by anyone - even a junior IT member at 3am on Sunday morning.

WHY GREAT DISASTER  
RECOVERY?

# You can't predict what database platform will fail

You need a strong consistent approach across your platforms.

WHY GREAT DISASTER  
RECOVERY?

Remove the chaos from  
Disaster Recovery with  
simple one click failover for  
all your databases.



WHY GREAT DISASTER  
RECOVERY?

# It's a matter of when... not if!

February 2020, Twitter received 12,000 service disruptions and complaints resulting from an update containing bad code.

The Twitter logo, consisting of the word "twitter" in a lowercase, blue, sans-serif font.

March 2020, Microsoft's Azure cloud data center experienced a six-hour outage, caused by a cooling system failure.

The Microsoft Azure logo, featuring a blue triangle icon to the left of the text "Microsoft Azure" in a blue, sans-serif font.

March 2020, Google users experienced 500/502 errors caused by "infrastructure components".

The Google Cloud logo, featuring the multi-colored Google Cloud icon to the left of the text "Google Cloud" in a blue, sans-serif font.

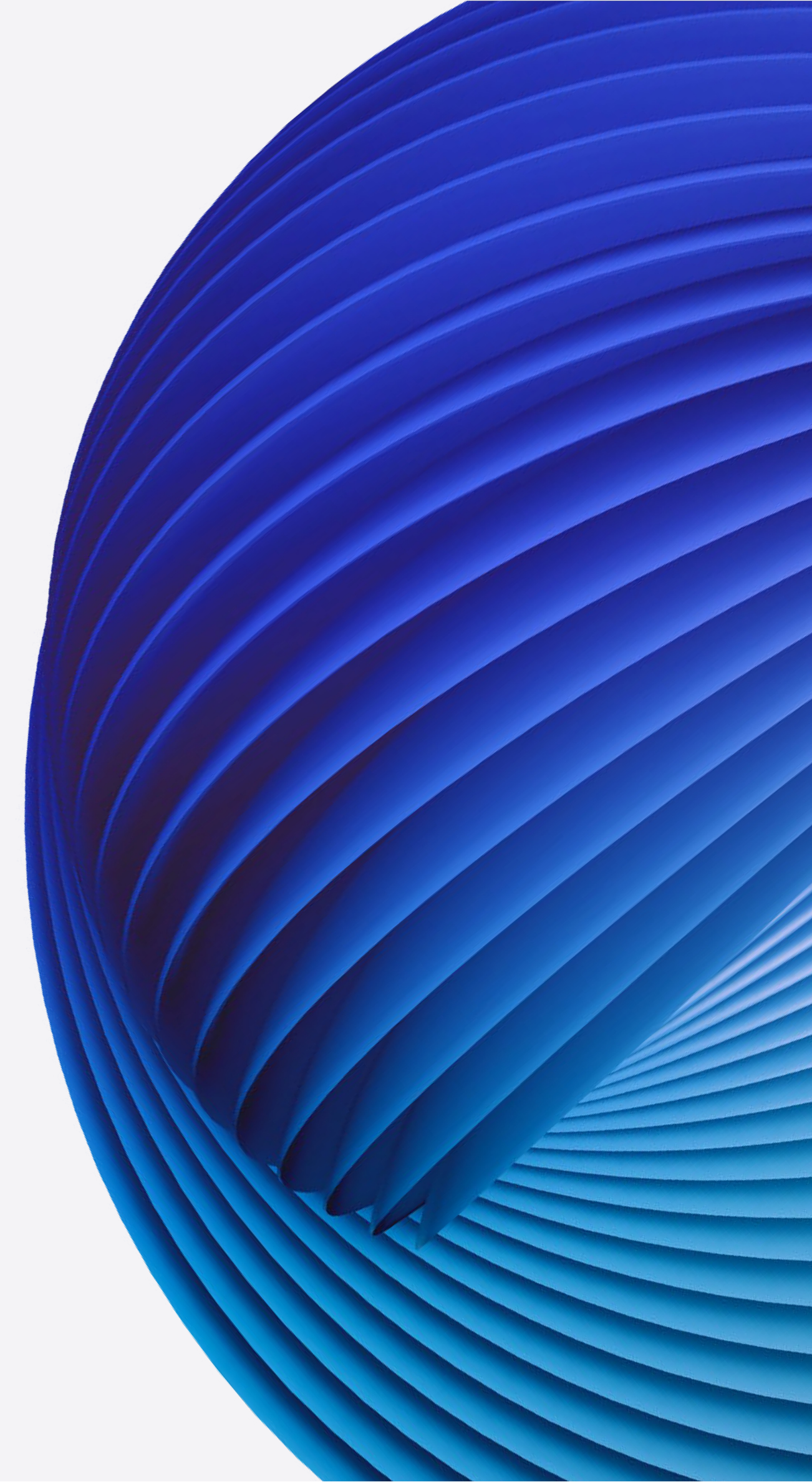
February 2017, Amazon's AWS cloud computing outage caused problems for hundreds of thousands of websites in the US.

The Amazon Web Services logo, featuring the orange Amazon cube icon to the left of the text "amazon web services" in a black, sans-serif font.

WHY GREAT DISASTER  
RECOVERY?

Customers Need

# Gold Standard Disaster Recovery





WHY GREAT DISASTER  
RECOVERY?

# Gold Standard Disaster Recovery

---

## Database integrity

Continually verified standby database that is identical and operational, guaranteeing successful failover.

---

## Resilience

The RTO and RPO requirements can be met across all disaster scenarios.

---

## Automated & intuitive

DR should be automated to eliminate manual processes and opportunities for error, and dependence on particular staff.

---

## Decision simplification

Hundreds of decisions must be made in a disaster. De-stress DR with simple, intuitive processes.

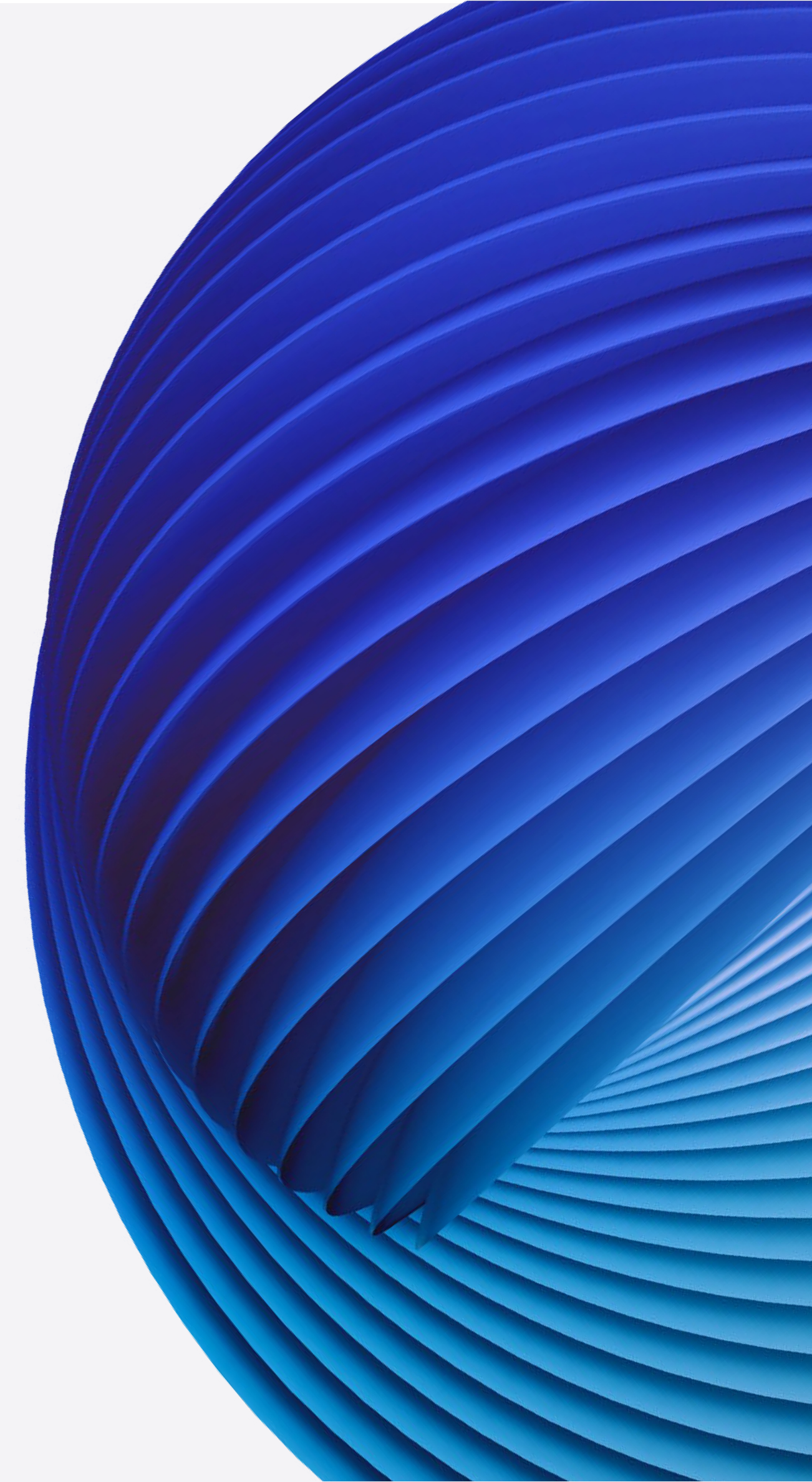
---

## Near-zero data loss

Zero loss can be prohibitive, but minimal data loss architectures are achievable & affordable.

---

## Cost efficient & low risk





WHY GREAT DISASTER  
RECOVERY?

# Continuous database protection.

We guarantee database continuity and eliminate database risk through one consistent, Gold Standard approach to protecting your Oracle and SQL Server databases.

Emphasizing ease of use, data integrity, and recovery speed, Standby MP creates a standby database which is always available and ready to take over at the moment you need it.

Our software costs the equivalent of two minutes downtime. Great doesn't have to be expensive.

Standby ●

GOLD STANDARD DISASTER RECOVERY

Standby **MP**

# Enterprise Class Disaster Recovery

## Gold Standard DR

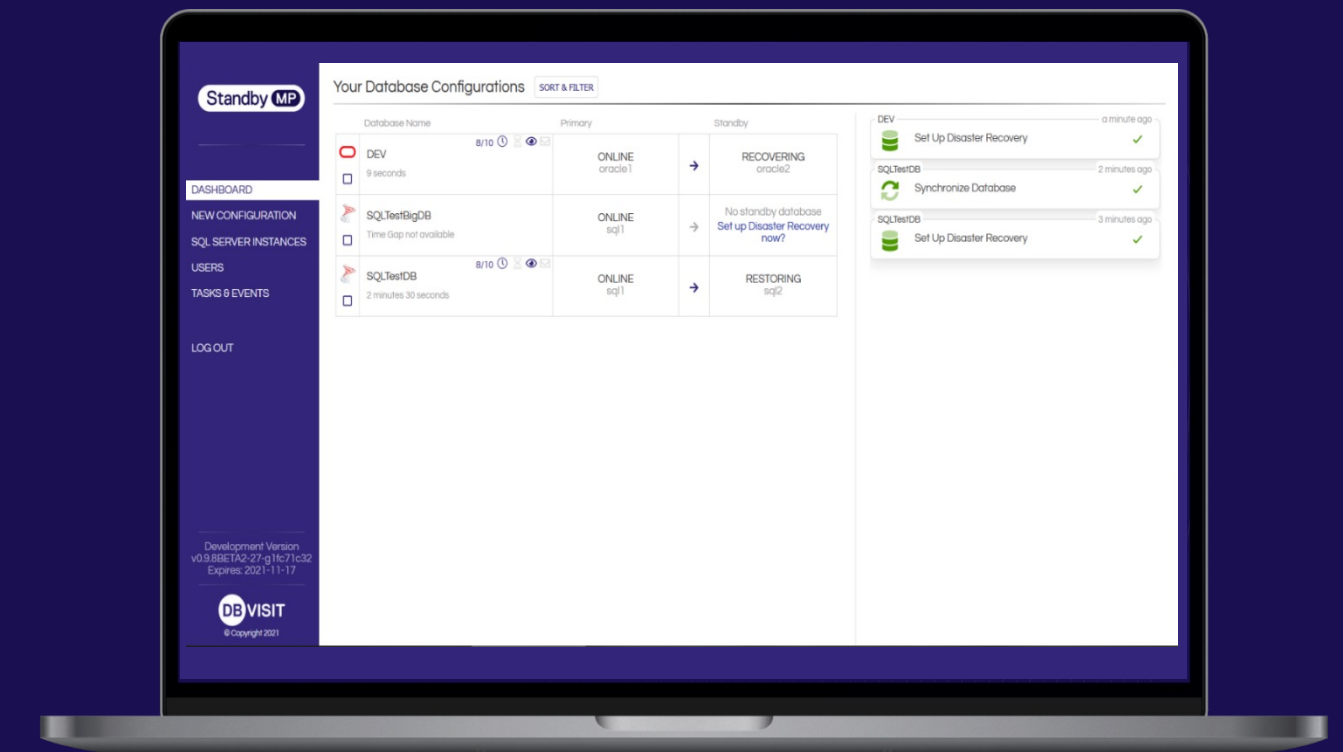
Continuous verification  
Warm standby  
Automated failover

## Easier Operation

One screen  
Guided operation  
Reduced dependency

## Process Consistency

One UI for all databases  
Aligned best-practice  
Less time, less risk





GOLD STANDARD DISASTER RECOVERY

Standby **MP**

# Enterprise Class Disaster Recovery

- Risk reduction
- Disaster resiliency
- Recovery speed
- Ease of use

Specialist MultiPlatform Disaster Recovery for Oracle and SQL Server. It enables fast implementation, effortless administration and easy failover to a highly resilient Standby database. The standby is continually updated and verified, ensuring fast and successful failover at anytime.

ON  PREMISE



ORACLE  
CLOUD





BUSINESS  
BENEFITS  
OF  
MULTIPLATFORM

## One screen multiple platforms

Standby MultiPlatform delivers common guided workflows and a single pane of glass for all your Oracle SE and SQL Server databases.

Simplify your DR plans and reduce training, employee dependence, and operational overhead with intuitive, simple and smart Disaster Recovery.

---

### Simplify

Control your Oracle and SQL Server Disaster Recovery configurations from one pane of glass, with a real-time, guided and highly intuitive UI.

---

### Risk down

Ensures coverage of all disasters, from ransomware to server outages. And automation ensures your always protected by removing opportunities for error by replacing scripts and manual processes. Finally, super fast recovery minimizes downtime.

---

### Speed up

Speed up business with concurrent, highly-automated actions across both Oracle and SQL Server databases. And enable fast zero-data-loss migrations.

---

### Raise standards

Ensure Disaster Recovery best practice and simplify your DR plans by aligning processes across Oracle SE and SQL Server databases.

---

### Cost down

Easily manage your DR internally to reduce costs and reliance on key personnel. StandbyMP is compatible with database consolidation trends and is equivalent to 2 minutes downtime

## WHY GREAT DISASTER RECOVERY?

# Gold Standard DR delivers greater recovery benefits

## Database integrity

Continually verified standby database that is identical and operational, guaranteeing successful failover.

## Decision simplification

Hundreds of decisions must be made in a disaster. De-stress DR with simple, intuitive processes.

## Resilience

The RTO and RPO requirements can be met across all disaster scenarios.

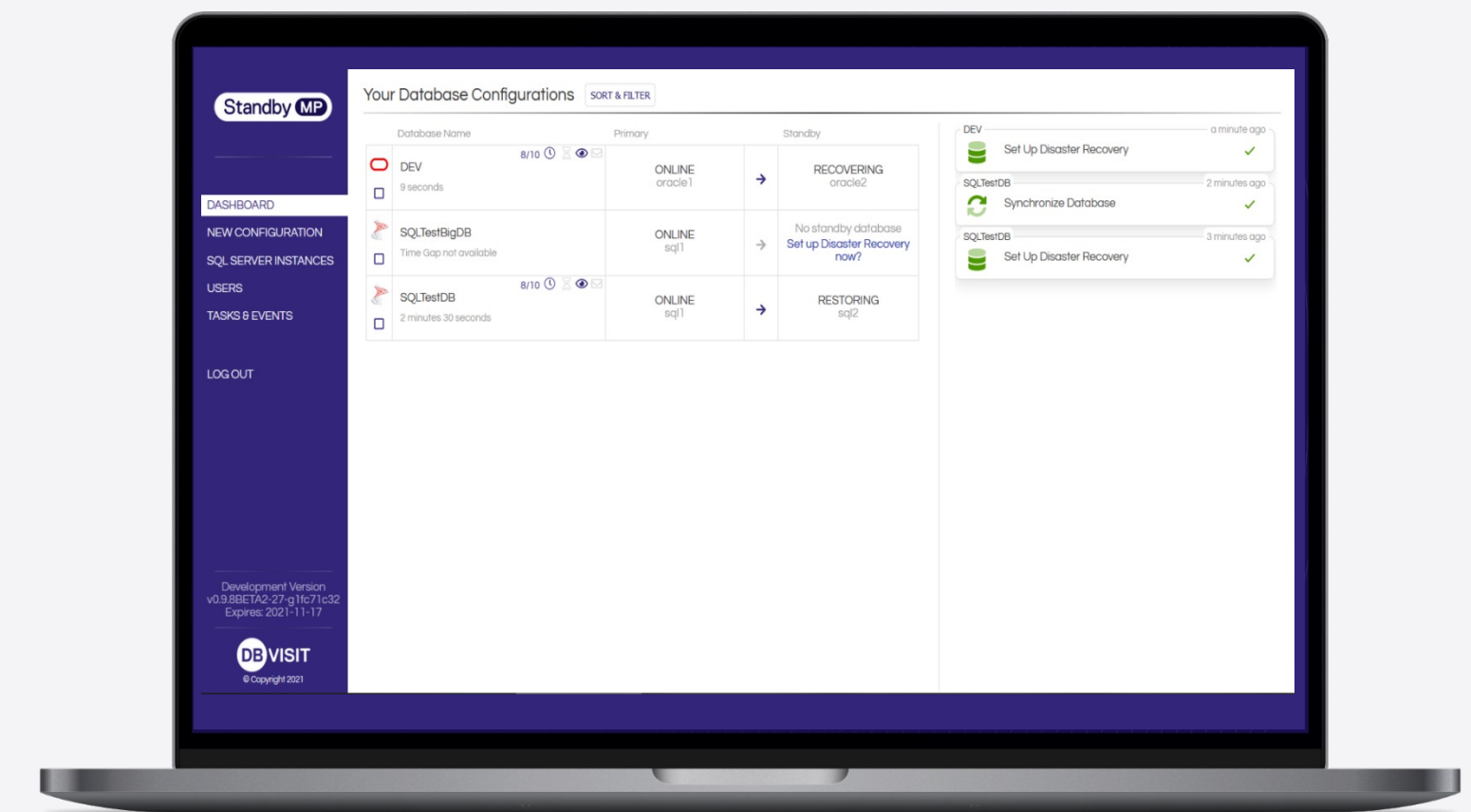
## Near-zero data loss

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DR should be automated to eliminate manual processes and opportunities for error, and dependence on particular staff.

## Cost efficient & low risk



SIEMENS



vodafone

pwc

verizon

LOUIS VUITTON

BARCLAYS



## KEY CAPABILITIES

Standby is  
**Gold Standard  
Disaster Recovery**

Standby delivers database continuity - guaranteed database integrity, proactive risk reduction, and automated operation with less resources.

No one makes it this easy!

---

### Simplified management

Manage SQL Server and Oracle databases on one pane of glass

---

### Effortless creation

Effortless Standby database creation – just set and forget

---

### Continual verification

The database is continually self-verified for guaranteed integrity

---

### Automated failover

Alerts and failovers can be automated upon error detection

---

### Automated operation

Automated admin, including logins replication and log file management, saves time and prevents errors.

---

### Streamlined migrations

Utilize planned switch overs with zero data loss

---

### Database best practice

Standby insures reliability and ongoing database platform support.

WHATS IN IT?

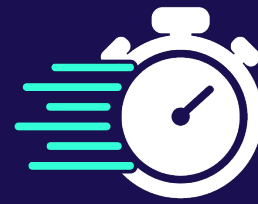
# Powerful features for Gold Standard Disaster Recovery

## WHATS IN IT?



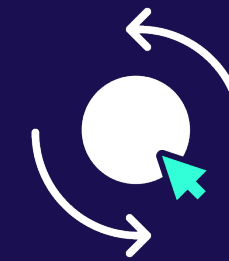
### Automated failover

The failover assistant enables one-click failover, triggered manually or automatically.



### Great RPO & RTO

Recover from any event in just a few minutes, with a max 10 minutes data loss.



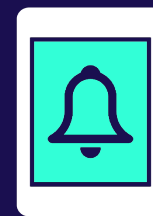
### One-click resynchronization

Automated resynchronization removes the risk of being unprotected as a manual rebuild is performed.



### Cloud ready

Easy to configure on premise, hybrid, or in the cloud. Supporting Azure, AWS and Oracle Cloud.



### Smart notifications

Realtime monitoring with heartbeat notifications, status alerts, and log gap reports.



### Cost effective

Our low bandwidth architecture provides enterprise-class DR on SQL Server SE, keeping things affordable.

## Intuitive & powerful Disaster Recovery for SQL Server

Standby<sup>MP</sup> brings fast, resilient, automated, intuitive and affordable Disaster Recovery to SQL Server.

For over 15 years Dbvisit has been providing best-in-class Disaster Recovery for the Oracle databases. Leveraging this experience, we bring Gold Standard DR to SQL Server.

Standby<sup>MP</sup> for SQL Server offers same resilience and incredible ease-of-use that has made Standby the industry's most recommended DR solution for Oracle SE.

---

### Go beyond log shipping

Standby<sup>MP</sup> goes well beyond basic SQL Server log shipping by offering effortless creation and maintenance of all standby databases, smart notifications and alarms, zero-data loss switchovers, automated database failovers, and more. Achieve less data loss (RPO), faster recovery (RTO), greater resilience, and simplified DBA workflows (less stress!)



Fast, automated recovery



Minimal data loss



Smart notifications and alarms

---

### Reduce risk with easy DR.

Standby's guided GUI, common-sense language, and automation means It can be operated easily by IT staff. Remove dependence on key employees and de-stress Disaster Recovery.

Don't be held back by the weaknesses of Basic Always on Availability groups such as general administration; workload in failing over many availability groups; poor network resilience; and high bandwidth requirements.

---

### SQL Server optimized workflows

In support of core Disaster Recovery functionality, Standby for SQL Server offers optimal workflows to assist in the creation of the DR configuration, such as instance discovery and setup, user/logins synchronization, etc. Standby supports both Linux and Windows – They can even be mixed with primary on Windows and Standby on Linux.



## Following Best Practice for DR on Oracle SE

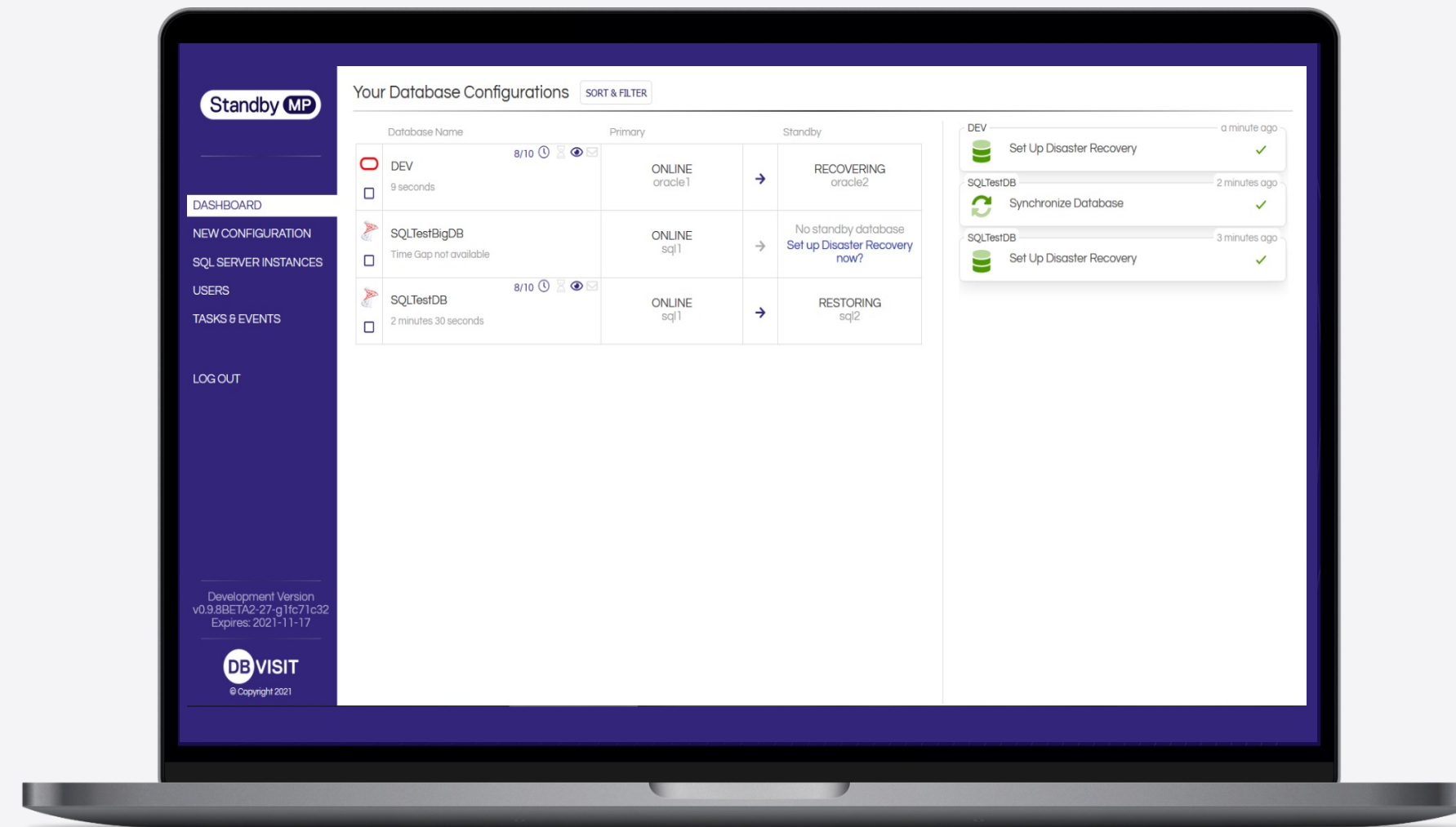
Like Oracle Data Guard, Standby is built on physical replication technology to prioritize data integrity, switchover speed, and solution resilience.

Standby aligns with Oracle best practice policies, ensuring you long-term reliability and ongoing Oracle support.

ORACLE | Partner



1,500 customers  
110 countries



- Oracle 21c
- Oracle RAC / SE2HA
- ASM and Oracle Managed Files (OMF)
- Oracle Data Appliance (ODA) certified



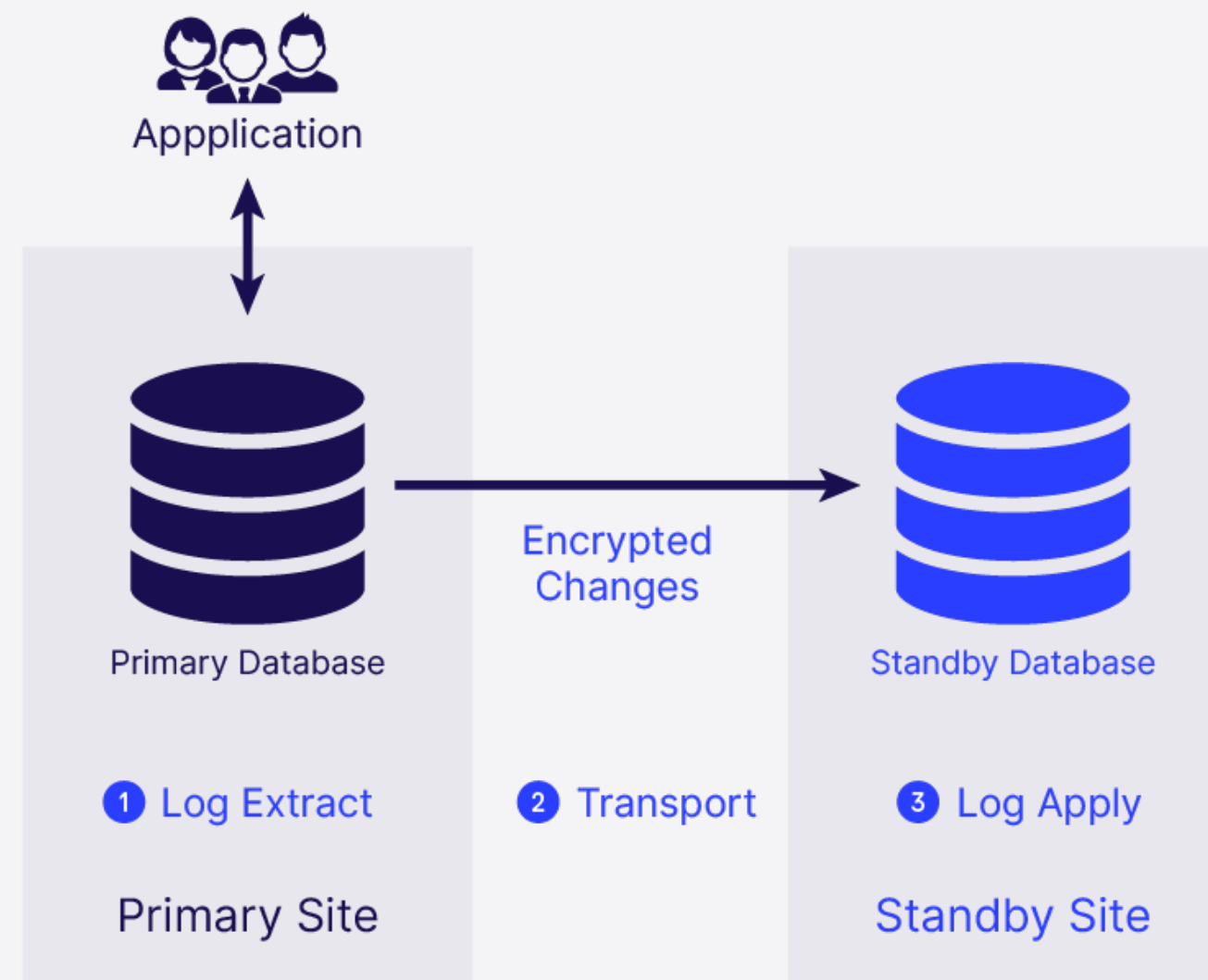
## How does it work?

A simple implementation consists of:

- 1 x Primary database
- 1 x Standby database

Standby utilizes the underlying best practice DR methods of each database platform.

- Oracle: Redo/archive logging mechanism and physical replication technology.
- SQL Server: Builds upon log shipping and physical replication technology.



### Creation:

A highly automated process creates one or more standby databases.

### Synchronization:

The databases are synchronized by compressing, sending and applying the Oracle archive logs to the standby(s). Frequency of application is configurable.

### Monitoring:

Real-time monitoring identifies exceptions and sends alert notifications.

### Failover:

Failover can be initiated automatically or with a single command. Failover completes within a few minutes.

### DR Testing (Oracle):

Utilize integrated to DR testing to simulate a failover situation.

### Reporting & Test/Dev (Oracle):

Perform read-only reporting, and on Linux utilize fast Snapshots for reporting, test/dev environments or DR testing.

### Logins Replication (SQL Server):

Synchronization of user/logins

## GOLD STANDARD DISASTER RECOVERY



### Integrity

Guaranteed database integrity is THE priority of great Disaster Recovery.

Standby™ ensures your database will successfully failover at anytime through continuous verification, integrated DR testing, and it's warm state.



### Speed

Standby™ is the fastest route to business continuity.

It ensures minimal data loss (RPO), ultra-fast recovery in just a few minutes (RTO), and low resource requirements.



### Clarity

Standby™ brings simplicity to all your experiences.

It features one intuitive UI across all Oracle databases, effortless standby creation, simplified operation, and smart notifications from real-time monitoring.



### Automation

An automated experience removes manual processes & chances for error.

Effortless administration and guided switchovers eliminate personnel risk. And one-click resynchronization ensures you're always protected.

## FEATURES FOR INTEGRITY

# Standby delivers integrity so your always protected

You must be certain that at any time, no matter what, your database will come up. Everything else is secondary.

Standby delivers the highest levels of database integrity through the intelligent creation, synchronization, administration and continuous verification of a warm standby database.



## Continuously verified

The standby is always warm (operational), continuously self-verified, and ready. The continuously verified state ensures quick, successful failover at any time.

## Physical replication

Like Oracle Data Guard, Standby uses transaction-level physical replication to ensure identical data replication. It includes tales, settings and passwords.

## Zero data-loss migrations

Standby orchestrates planned switchovers to occur smoothly with zero data loss. Perfect for planned maintenance and migrations.

## Proactive risk reduction

Standby is proactive, including a comprehensive pre-check system to prevent errors in operation. Real-time monitoring detects database issues.

## DR testing

Standby integrates easily into your DR plans and enables fast, robust Disaster Recovery testing. For Oracle databases, DR Testing can be done from Standby.

## FEATURES FOR SPEED

# Standby delivers speed so you recover quickly

Great disaster recovery is both fast and resilient. Your database is the lifeblood of your business. You cannot afford to be spending hours restoring backups, or days finding alternative infrastructure.

Standby ensures minimal data loss, ultra-fast recovery in just a few minutes, coupled with low resource requirements.



## Anytime failover

An offsite standby is always operational and ready for failover upon issue detection. Failovers can be configured to be automatic or manual after real-time smart notifications.

## Minimal data loss (RPO)

Continual archive log transfers ensure a typical max. data loss of 10 minutes. The log transfer architecture and advanced compression ensure minimal bandwidth requirements.

## Fast recovery (RTO)

Our warm Standby is continually self-verified and waiting to take control. This enables database failovers to be completed in just a few minutes.

## Minimal overhead

Standby is designed specifically to minimize performance impact on the production environment.

## Offload to the standby

Offload resource intensive operations, including reporting and backups, to your standby infrastructure to improve primary database performance. On Oracle Linux this is enhanced with Snapshots.



## FEATURES FOR CLARITY

# Standby delivers clarity so anyone can have great DR

You don't know when a disaster will strike. So, the performance of your DR shouldn't be dependent on one employee, or one IT provider.

Standby brings simplicity to all your experiences, with one intuitive UI across all Oracle databases, effortless standby creation, simplified operation, and smart notifications from real-time monitoring.



## One intuitive user interface

An intuitive UI provides central control of all your production and standby SQL Server and Oracle databases. View status, events, and actions from the central console.

## Effortless creation

The efficient and guided creation of the standby database and parameter setup saves time and eliminates error. No changes are necessary to your database environment.

## Simplified operation

A streamlined admin & environment operations reduce risk and save time. Advanced pre-check systems, automated log file management, logins replication (SQL Server) and integrated DR testing (Oracle) make Standby easy to administration.

## Smart notifications

Real-time monitoring and notification of database states that are remotely viewable by email, browser, or Slack.

## Internal operation

Standby enables fast deployment of a warm standby database that can be easily managed and administered by your internal IT team.



## FEATURES FOR CLARITY

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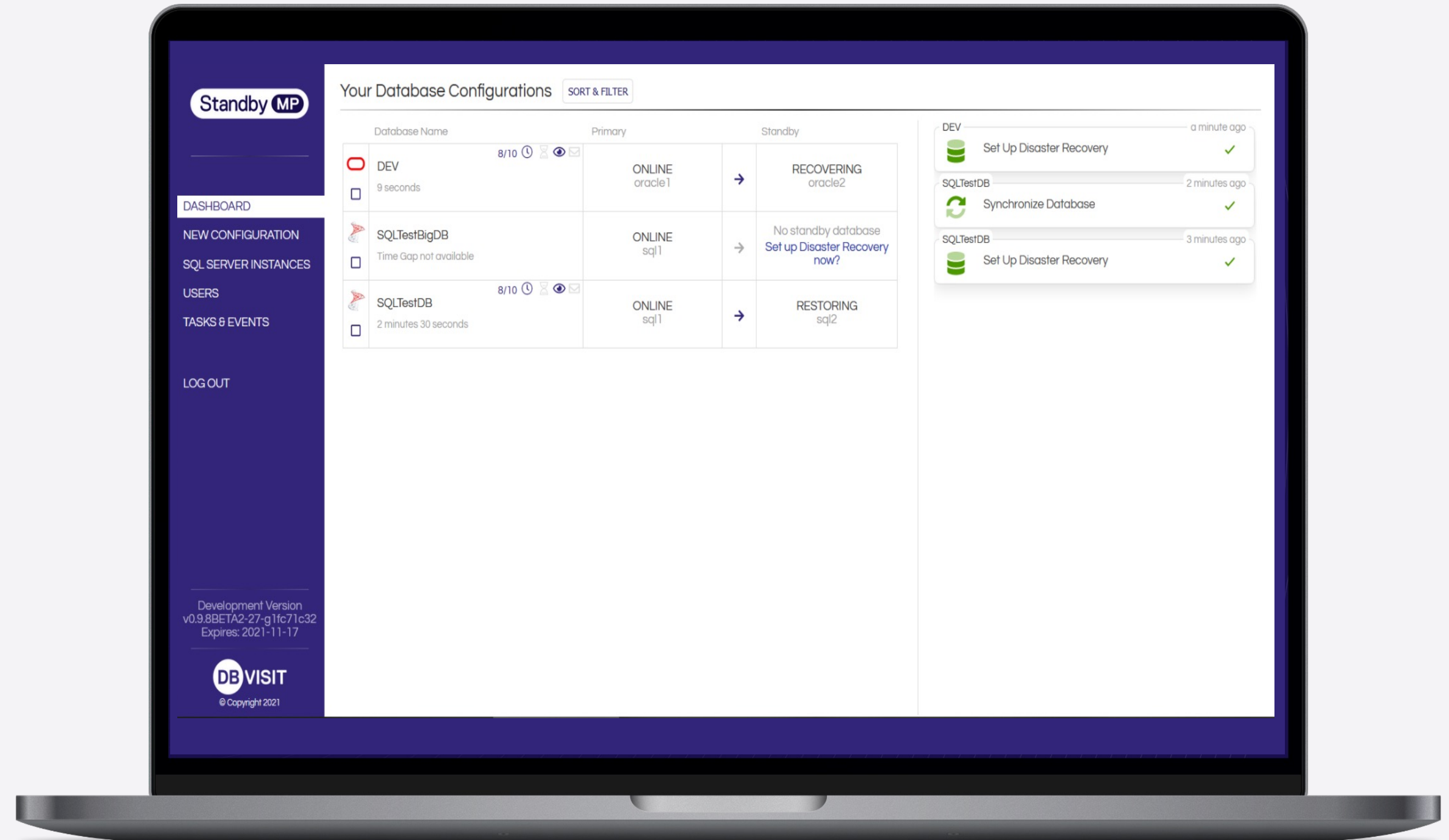


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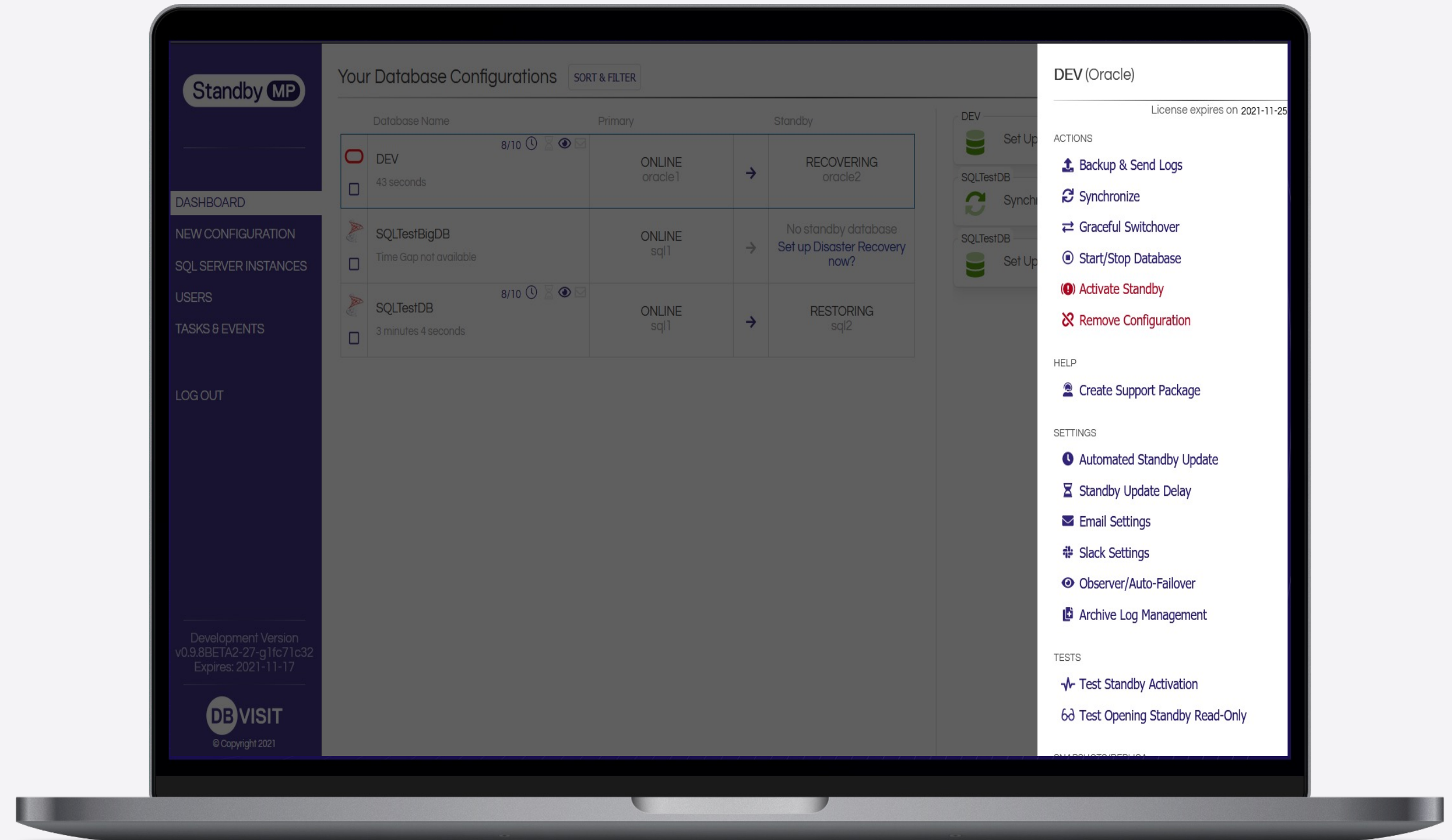


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## FEATURES FOR AUTOMATION

# Standby delivers automation so your team can tackle new opportunities

Best practice Disaster Recovery should include automation features to enable touchless operation, routine DR testing, and stress-free disaster recovery.

Standby performs automated failovers & irregularity detection, automated issue resolution & one-click resynchronization. It simplifies your experience, removing barriers to use, and eliminating opportunities for error.



## Failover assistant

Following near-instantaneous issue detection, failover can begin automatically or manually after notification to the admin. Failover occurs in just a few minutes (RTO).

## Log file management

Automation of administration and operational tasks, such as log file management, allows Standby to run for extended periods without interruption.

## One-click resynchronization

Standby integrates easily into your DR plans and enables fast, robust Disaster Recovery testing without downtime.

## Zero data-loss migrations

Standby orchestrates planned switchovers to occur smoothly with zero data loss. Perfect for planned maintenance and migrations.

## Simplified operation

Simple guided workflows powered by automation remove barriers to use, eliminating personnel risk caused by dependence on specific staff.



# Thank you

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Dbvisit  
Sales & Marketing  
[info@dbvisit.com](mailto:info@dbvisit.com)

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[dbvisit.com/getstandby](https://dbvisit.com/getstandby)



GOLD STANDARD DISASTER RECOVERY

Standby **MP**

# Enterprise Class Disaster Recovery

## Gold Standard DR

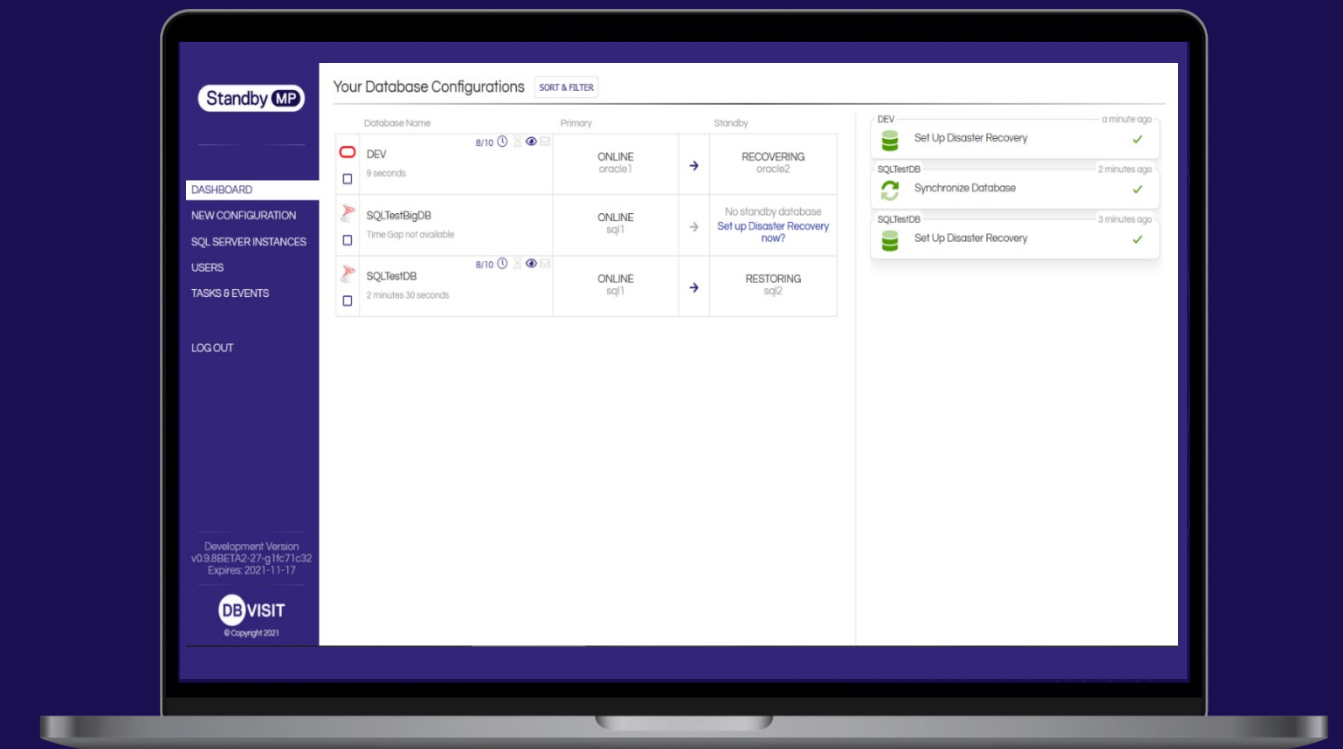
Continuous verification  
Warm standby  
Automated failover

## Easier Operation

One screen  
Guided operation  
Reduced dependency

## Process Consistency

One UI for all databases  
Aligned best-practice  
Less time, less risk



GOLD STANDARD DISASTER RECOVERY

Standby **MP**

# MultiPlatform Disaster Recovery

- Risk reduction
- Disaster resiliency
- Recovery speed
- Ease of use

Specialist MultiPlatform Disaster Recovery for Oracle and SQL Server. It enables fast implementation, effortless administration and easy failover to a highly resilient Standby database (on premise or in the cloud). The standby is continually updated and verified, ensuring fast and successful failover at anytime.

ON  PREMISE



ORACLE  
CLOUD



Standby is  
**Gold Standard  
Disaster Recovery**

Disaster Recovery that minimizes risk,  
improves productivity and aligns with cost  
down initiatives.

**RISK DOWN** - AUTOMATED - Remove opportunities for error by replacing scripts and manual processes  
- RESILIENT - Wide disaster coverage from ransomware to server fires  
- FAST - Minimize downtime with super fast recovery

**SPEED UP** - SIMPLIFY - Simplify your DR plan and administration  
- MIGRATIONS - Speed up and simplify upgrades and migrations  
- RESPONSIVE - Fast, responsive user interface doesn't leave your team waiting

**COST DOWN** - INTERNALISE - Easy to manage internally  
- CONSOLIDATE - Compatible with database consolidation trends  
- AFFORDABLE - Equivalent to 2 minutes downtime



WHY GREAT DISASTER RECOVERY?

# Gold Standard Disaster Recovery

## Database integrity

Continually verified standby database that is identical and operational, guaranteeing successful failover.

## Decision simplification

Hundreds of decisions must be made in a disaster. De-stress DR with simple, intuitive processes.

## Resilience

The RTO and RPO requirements can be met across all disaster scenarios.

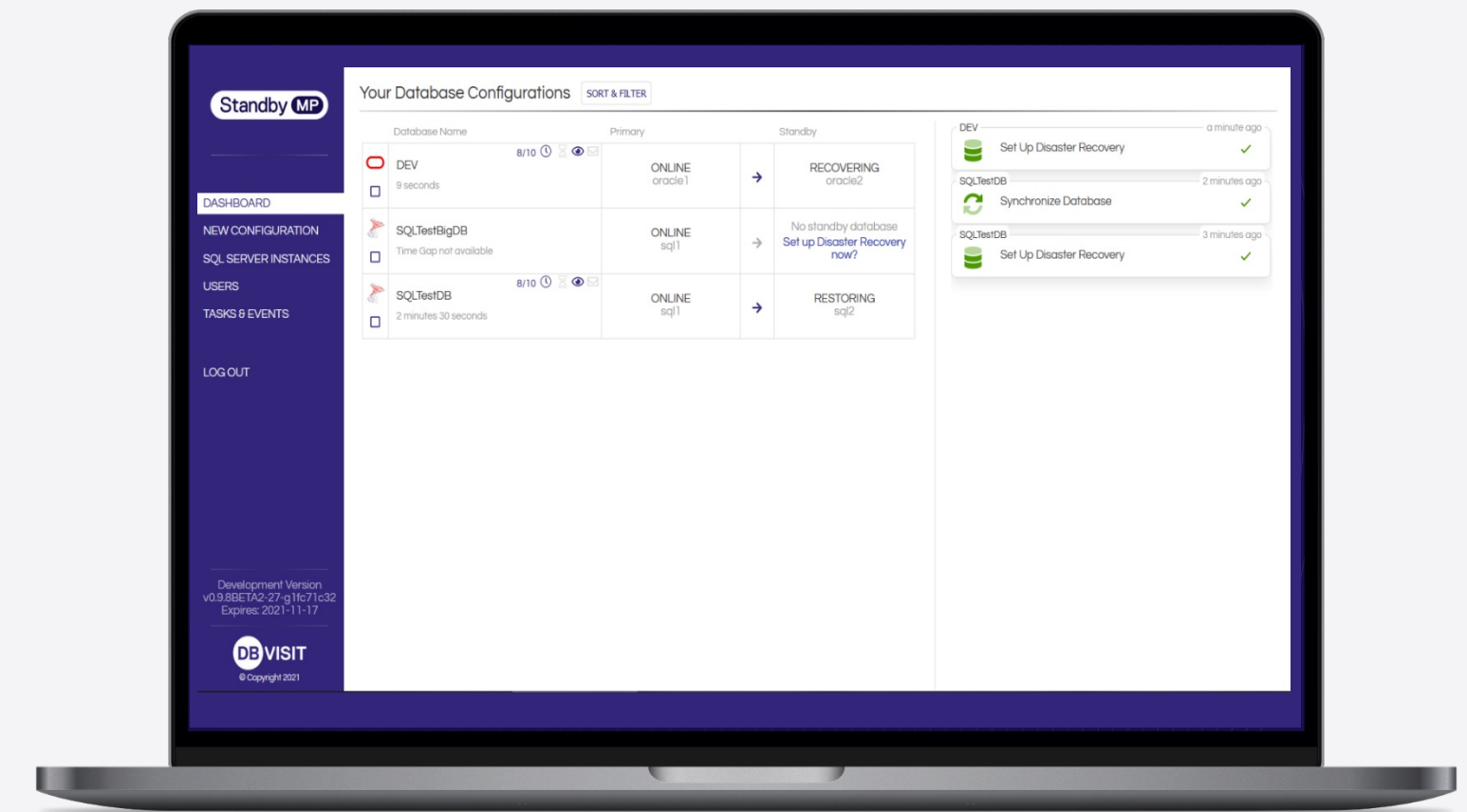
## Near-zero data loss

Zero loss can be prohibitive, but minimal data loss architectures are achievable & affordable.

## Automated & intuitive

DR should be automated to eliminate manual processes and opportunities for error, and dependence on particular staff.

## Cost efficient & low risk



SIEMENS



vodafone

pwc

verizon

LOUIS VUITTON

BARCLAYS



## KEY CAPABILITIES

### Standby is **Gold Standard Disaster Recovery**

Standby delivers database continuity - guaranteed database integrity, proactive risk reduction, and automated operation with less resources.

No one makes it this easy!

#### Simple creation

Effortless Standby database creation – just set and forget

#### Continual verification

The database is continually self-verified for guaranteed integrity

#### Automated failover

Alerts and failovers can be automated upon error detection

#### Streamlined migrations

Utilize planned switch overs with zero data loss

#### Automated operation

Operational tasks are automated to save time and prevent errors

#### Oracle best practice

Standby insures reliability and ongoing Oracle support.

#### Simplified management

An intuitive UI simplifies powerful Disaster Recovery

## Following Best Practice for DR on Oracle SE

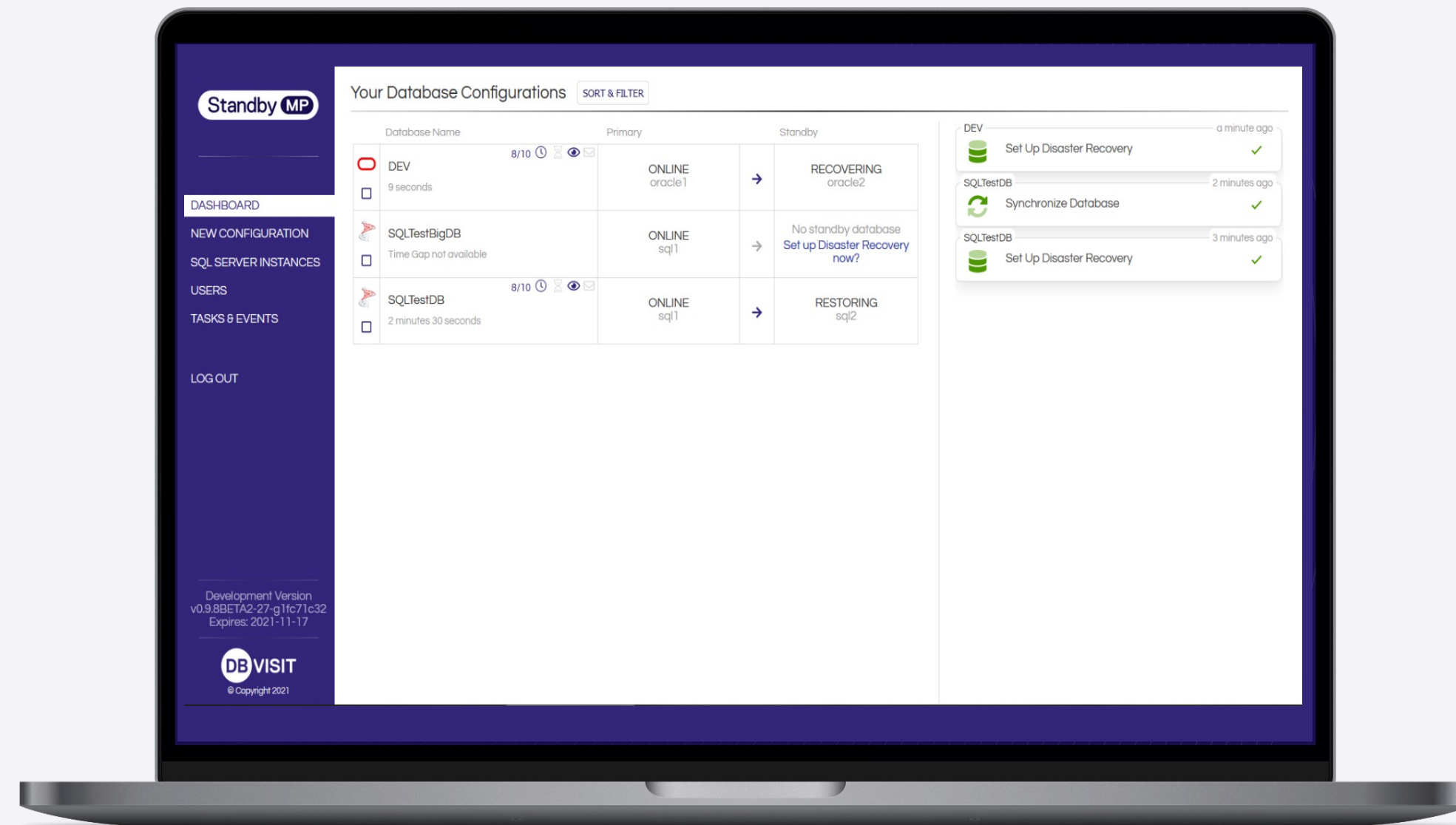
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Standby aligns with Oracle best practice policies, ensuring you long-term reliability and ongoing Oracle support.

ORACLE | Partner



1,500 customers  
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- Oracle 21c
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- ASM and Oracle Managed Files (OMF)
- Oracle Data Appliance (ODA) certified



## GOLD STANDARD DISASTER RECOVERY



### Integrity

Guaranteed database integrity is THE priority of great Disaster Recovery.

Standby™ ensures your database will successfully failover at anytime through continuous verification, integrated DR testing, and it's warm state.



### Speed

Standby™ is the fastest route to business continuity.

It ensures minimal data loss (RPO), ultra-fast recovery in just a few minutes (RTO), and low resource requirements.



### Clarity

Standby™ brings simplicity to all your experiences.

It features one intuitive UI across all Oracle databases, effortless standby creation, simplified operation, and smart notifications from real-time monitoring.



### Automation

An automated experience removes manual processes & chances for error.

Effortless administration and guided switchovers eliminate personnel risk. And one-click resynchronization ensures you're always protected.

## FEATURES FOR INTEGRITY

# Standby delivers integrity so your always protected

You must be certain that at any time, no matter what, your database will come up. Everything else is secondary.

Standby delivers the highest levels of database integrity through the intelligent creation, synchronization, administration and continuous verification of a warm standby database.



## Continuously verified

The standby is always warm (operational), continuously self-verified, and ready. The continuously verified state ensures quick, successful failover at any time.

## Physical replication

Like Oracle Data Guard, Standby uses transaction-level physical replication to ensure identical data replication. It includes tales, settings and passwords.

## DR testing

Standby integrates easily into your DR plans and enables fast, robust Disaster Recovery testing without downtime.

## Zero data-loss migrations

Standby orchestrates planned switchovers to occur smoothly with zero data loss. Perfect for planned maintenance and migrations.

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Standby is proactive, including a comprehensive pre-check system to prevent errors in operation. Real-time monitoring detects database issues.

## FEATURES FOR SPEED

# Standby delivers speed so you recover quickly

Great disaster recovery is both fast and resilient. Your database is the lifeblood of your business. You cannot afford to be spending hours restoring backups, or days finding alternative infrastructure.

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## Anytime failover

An offsite standby is always operational and ready for failover upon issue detection. Failovers can be configured to be automatic or manual after real-time smart notifications.

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## Fast recovery (RTO)

Our warm Standby is continually self-verified and waiting to take control. This enables database failovers to be completed in just a few minutes.

## Minimal overhead

Standby is designed specifically to minimize performance impact on the production environment.

## Offload to the standby

Offload resource-intensive operations, including reporting and backups, to your standby infrastructure to improve primary database performance. This is enhanced with Snapshots for Linux.



## FEATURES FOR CLARITY

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Standby brings simplicity to all your experiences, with one intuitive UI across all Oracle databases, effortless standby creation, simplified operation, and smart notifications from real-time monitoring.



## One intuitive user interface

An intuitive UI provides central control of all your production and standby databases, no matter the version. Manage configurations & view status info. from a central console.

## Effortless creation

The efficient and guided creation of the standby database and parameter setup saves time and eliminates error. No changes are necessary to your database environment.

## Simplified operation

Streamlined admin and environment operations reduce risk and save time. Advanced pre-check systems, automated log file management, and integrated DR testing make Standby a low overhead architecture requiring little administration.

## Smart notifications

Real-time monitoring and notification of database states that are remotely viewable by email, browser, or Slack.

## Internal operation

Standby enables fast deployment of a warm standby database that can be easily managed and administered by your internal IT team.

## FEATURES FOR CLARITY

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You don't know when a disaster will strike. So, the performance of your DR shouldn't be dependent on one employee, or one IT provider.

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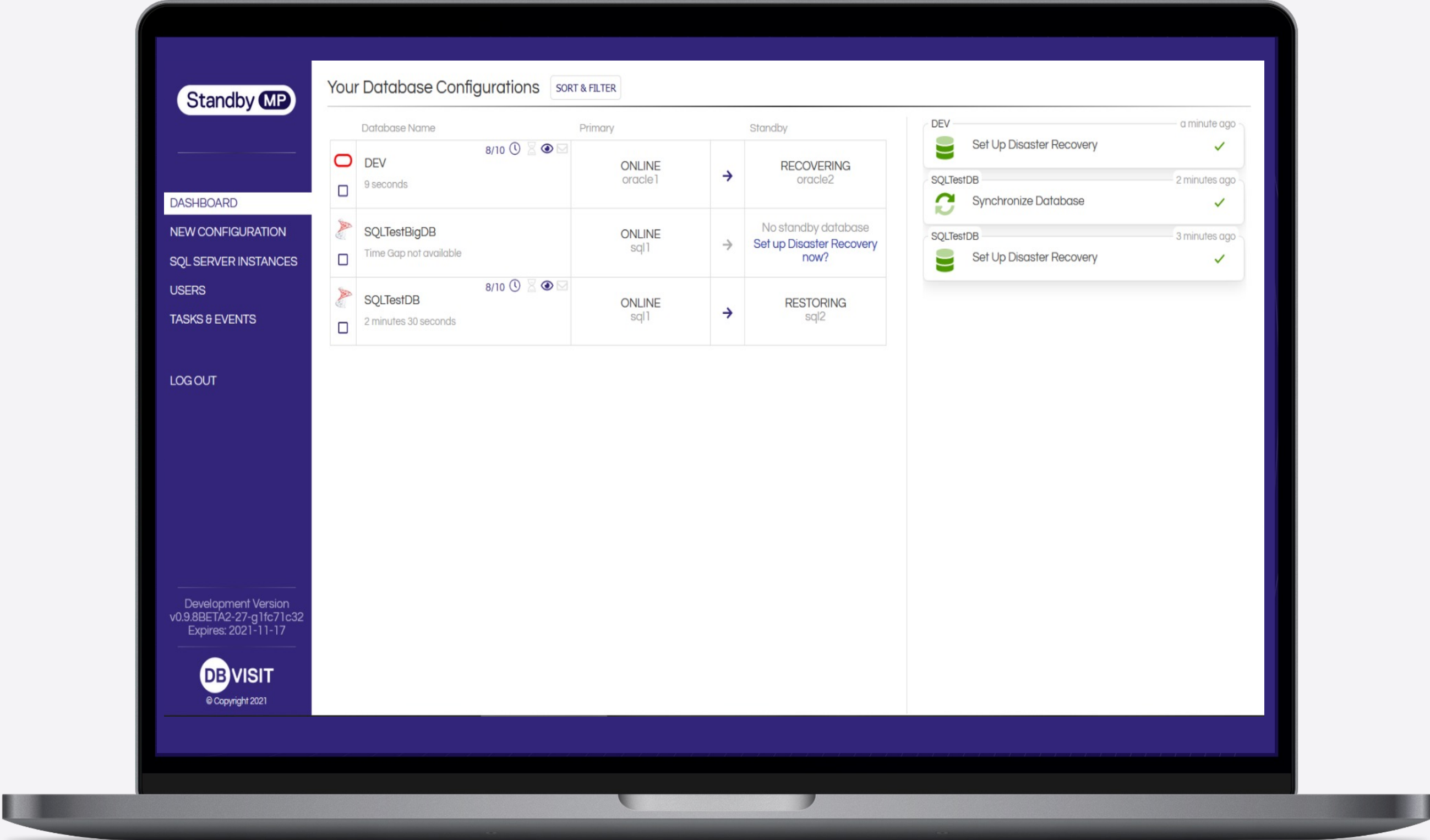


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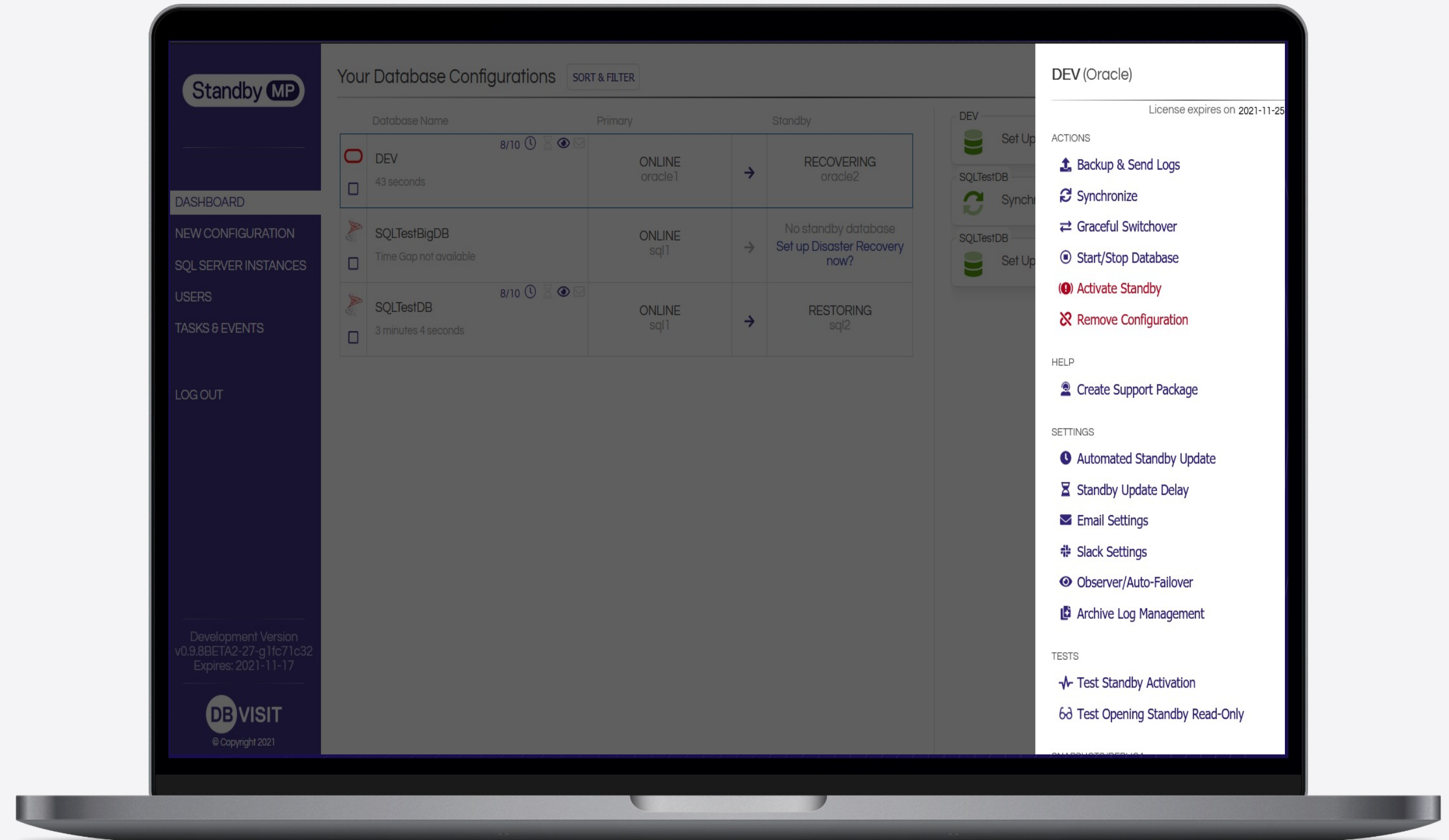


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## FEATURES FOR AUTOMATION

# Standby delivers automation so your team can tackle new opportunities

Best practice Disaster Recovery should include automation features to enable touchless operation, routine DR testing, and stress-free disaster recovery.

Standby performs automated failovers & irregularity detection, automated issue resolution & one-click resynchronization. It simplifies your experience, removing barriers to use, and eliminating opportunities for error.



## Failover assistant

Following near-instantaneous issue detection, failover can begin automatically or manually after notification to the admin. Failover occurs in just a few minutes (RTO).

## Log file management

Automation of administration and operational tasks, such as log file management, allows Standby to run for extended periods without interruption.

## One-click resynchronization

Standby integrates easily into your DR plans and enables fast, robust Disaster Recovery testing without downtime.

## Zero data-loss migrations

Standby orchestrates planned switchovers to occur smoothly with zero data loss. Perfect for planned maintenance and migrations.

## Simplified operation

Simple guided workflows powered by automation remove barriers to use, eliminating personnel risk caused by dependence on specific staff.

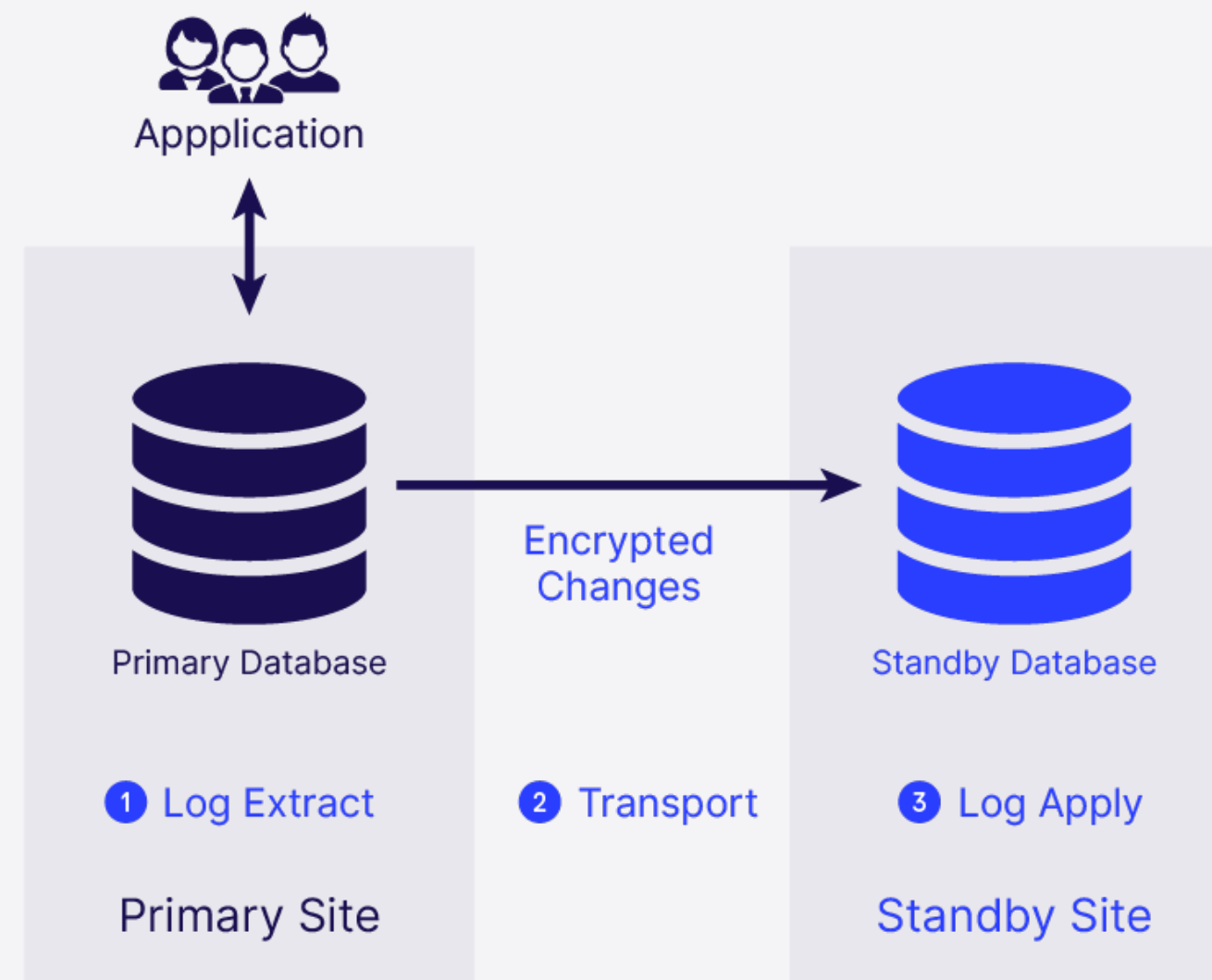
## How does it work?

A simple implementation consists of:

1 x Primary database

1 x Standby database

The solution is built on the proven Oracle redo/archive logging mechanism and physical replication technology.



### Creation:

A highly automated process creates one or more standby databases.

### Synchronization:

The databases are synchronized by compressing, sending and applying the Oracle archive logs to the standby(s). Frequency of application is configurable.

### Monitoring:

Real-time monitoring identifies exceptions and sends alert notifications.

### DR Testing:

Utilize integrated to DR testing to simulate a failover situation.

### Failover:

Failover can be initiated automatically or with a single command. Failover completes within a few minutes.

### Reporting & Test/Dev:

Perform read-only reporting, and on Linux utilize fast Snapshots for reporting, test/dev environments or DR testing.

WHATS IN IT?

# Powerful features for Gold Standard Disaster Recovery

## WHATS IN IT?



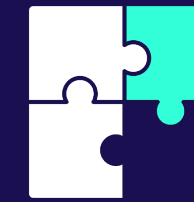
### Automated failover

The failover assistant enables one-click failover, triggered manually or automatically.



### Great RPO & RTO

Recover from any event in just a few minutes, with a max 10 minutes data loss.



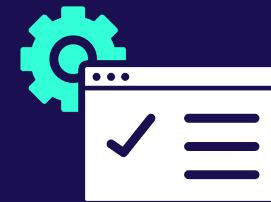
### Oracle technology support

Standby™ supports ASM, RAC, SE2HA, OMF Multitenant, and the latest database versions.



### Cloud ready

Easy to configure on premise, hybrid, or in the cloud. Supporting Azure, AWS and Oracle Cloud.



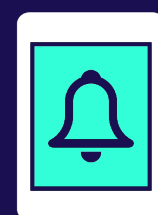
### Streamlined DR testing

Effortlessly perform comprehensive DR testing without affecting your standby databases.



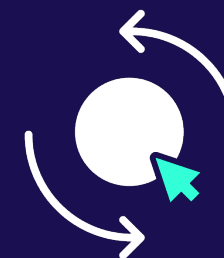
### Cost effective

Our low bandwidth architecture provides enterprise-class DR on Oracle SE keeping things affordable.



### Smart notifications

Realtime monitoring with heartbeat notifications, status alerts, and log gap reports.



### One-click resynchronization

Automated resynchronization removes the risk of being unprotected as a manual rebuild is performed.



### Snapshot functionality

Offload reporting, test/dev environments, and DR testing to your Standby Database.



# StandbyMP Benefits for Oracle

There are new and exciting features for Oracle databases in StandbyMP.

## Unbelievably intuitive UI

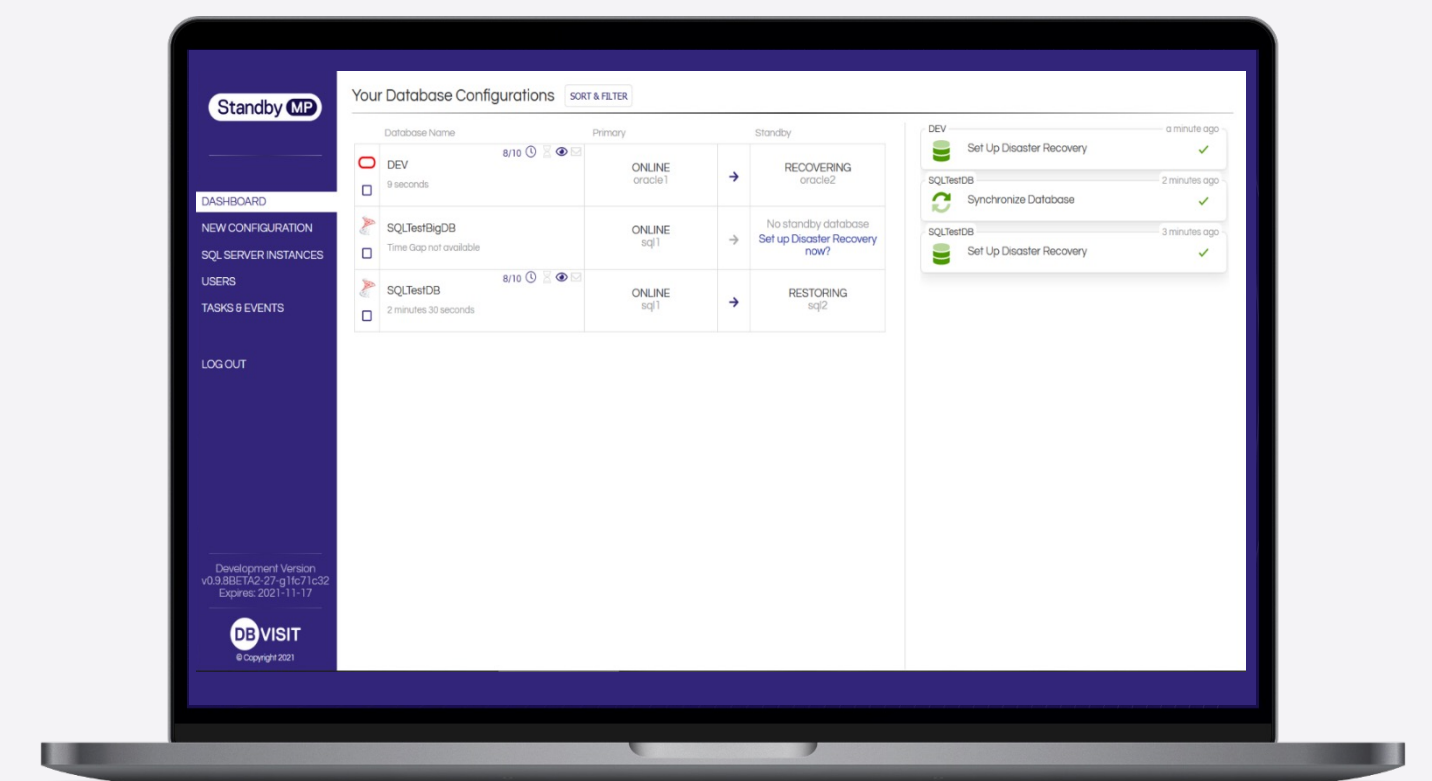
- All your databases at a glance on the single pane of glass
- Select and concurrently action databases
- See contextually driven actions
- Guided user experience (CMD line is also available)

## Intelligent activate

- Set a log application delay and intelligently activate to any complete log application point.
- Increase disaster resilience while maintaining a good RPO.

## Clear, relevant Information

- Real-time information
- View detailed, step-by-step progress if all actions across both the primary & secondary.
- Complete insight into your DR configuration and its events.







# Thank you

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Dbvisit  
Sales & Marketing  
[info@dbvisit.com](mailto:info@dbvisit.com)

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[dbvisit.com/getstandby](https://dbvisit.com/getstandby)

GOLD STANDARD DISASTER RECOVERY

Standby **MP**

# Enterprise Class Disaster Recovery

## Gold Standard DR

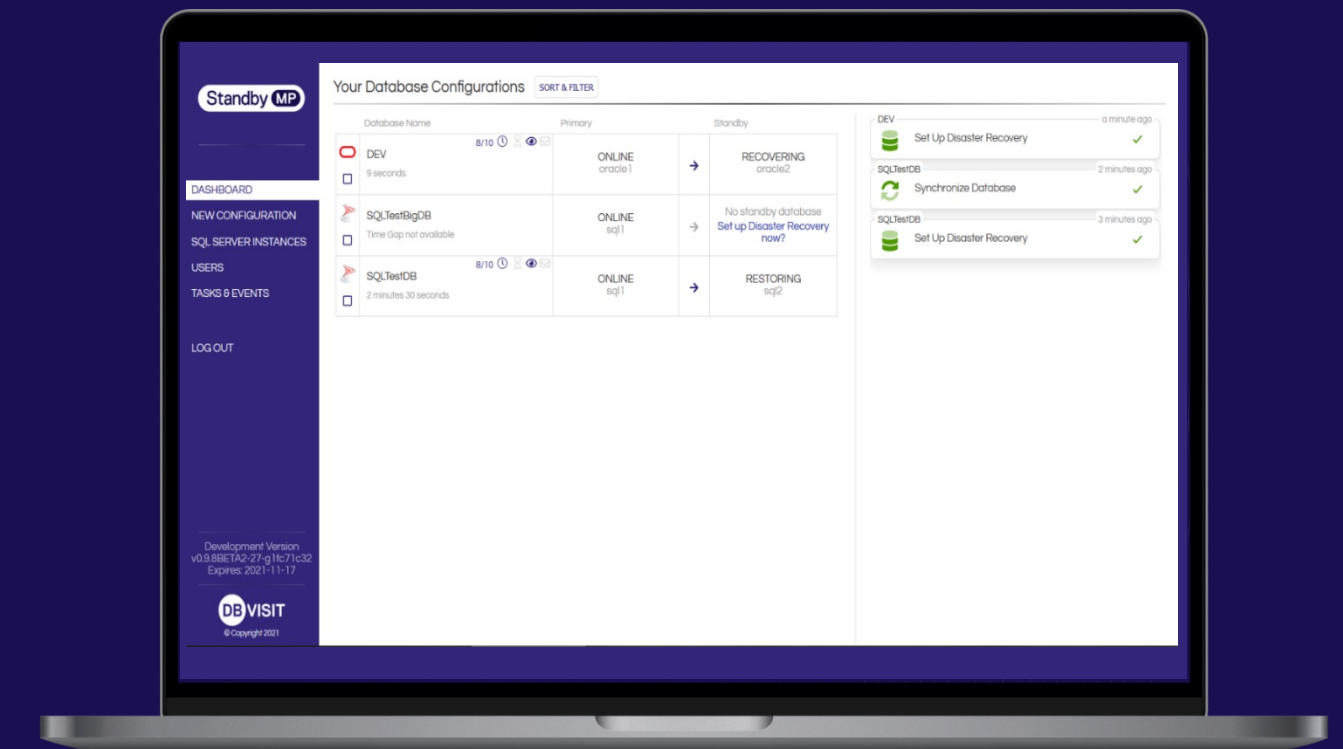
Continuous verification  
Warm standby  
Automated failover

## Easier Operation

One screen  
Guided operation  
Reduced dependency

## Process Consistency

One UI for all databases  
Aligned best-practice  
Less time, less risk



GOLD STANDARD DISASTER RECOVERY

Standby **MP**

# MultiPlatform Disaster Recovery

- Risk reduction
- Disaster resiliency
- Recovery speed
- Ease of use

Specialist Disaster Recovery for Oracle and SQL Server. StandbyMP enables fast implementation, effortless administration and easy failover to a highly resilient standby database. The standby is continually updated and verified, ensuring fast and successful failover at anytime.

ON  PREMISE



ORACLE  
CLOUD



Standby is  
**Gold Standard  
Disaster Recovery**

Disaster Recovery that minimizes risk,  
improves productivity and aligns with cost  
down initiatives.

**RISK DOWN** - AUTOMATED - Remove opportunities for error by replacing scripts and manual processes  
- RESILIENT - Wide disaster coverage from ransomware to server fires  
- FAST - Minimize downtime with super fast recovery

**SPEED UP** - SIMPLIFY - Simplify your DR plan and administration  
- MIGRATIONS - Speed up and simplify upgrades and migrations  
- RESPONSIVE - Fast, responsive user interface doesn't leave your team waiting

**COST DOWN** - INTERNALISE - Easy to manage internally  
- CONSOLIDATE - Compatible with database consolidation trends  
- AFFORDABLE - Equivalent to 2 minutes downtime



WHY GREAT DISASTER RECOVERY?

# Gold Standard Disaster Recovery

## Database integrity

Continually verified standby database that is identical and operational, guaranteeing successful failover.

## Decision simplification

Hundreds of decisions must be made in a disaster. De-stress DR with simple, intuitive processes.

## Resilience

The RTO and RPO requirements can be met across all disaster scenarios.

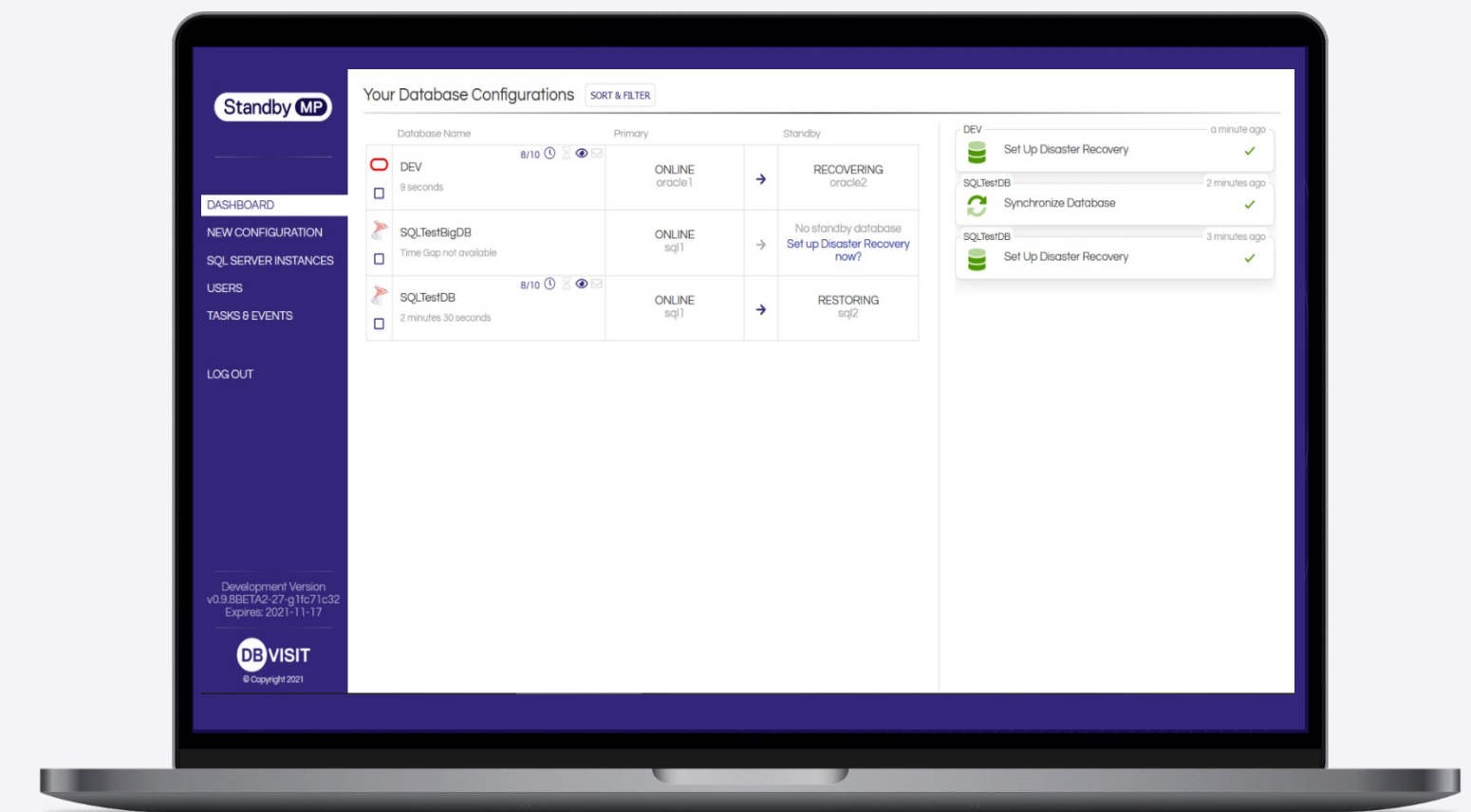
## Near-zero data loss

Zero loss can be prohibitive, but minimal data loss architectures are achievable & affordable.

## Automated & intuitive

DR should be automated to eliminate manual processes and opportunities for error, and dependence on particular staff.

## Cost efficient & low risk



SIEMENS



vodafone

pwc

verizon

LOUIS VUITTON

BARCLAYS



## KEY CAPABILITIES

### Standby is **Gold Standard Disaster Recovery**

Standby delivers database continuity - guaranteed database integrity, proactive risk reduction, and automated operation with less resources.

No one makes it this easy!

---

### Simplified management

Manage SQL Server and Oracle databases on one pane of glass

---

### Effortless creation

Effortless Standby database creation – just set and forget

---

### Continual verification

The database is continually self-verified for guaranteed integrity

---

### Automated failover

Alerts and failovers can be automated upon error detection

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### Automated operation

Automated admin, including logins replication and log file management, saves time and prevents errors.

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### Streamlined migrations

Utilize planned switch overs with zero data loss

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### Database best practice

Standby insures reliability and ongoing database platform support.

WHATS IN IT?

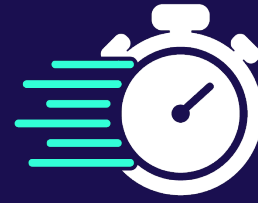
# Powerful features for Gold Standard Disaster Recovery

## WHATS IN IT?



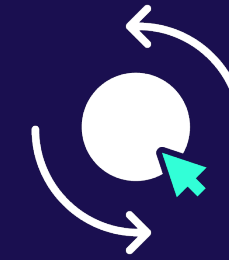
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### One-click resynchronization

Automated resynchronization removes the risk of being unprotected as a manual rebuild is performed.



### Cloud ready

Easy to configure on premise, hybrid, or in the cloud. Supporting Azure, AWS and Oracle Cloud.



### Smart notifications

Realtime monitoring with heartbeat notifications, status alerts, and log gap reports.



### Cost effective

Our low bandwidth architecture provides enterprise-class DR on SQL Server SE, keeping things affordable.



## Intuitive & powerful Disaster Recovery for SQL Server

Standby<sup>MP</sup> brings fast, resilient, automated, intuitive and affordable Disaster Recovery to SQL Server.

For over 15 years Dbvisit has been providing best-in-class Disaster Recovery for the Oracle databases. Leveraging this experience, we bring Gold Standard DR to SQL Server.

Standby<sup>MP</sup> for SQL Server offers same resilience and incredible ease-of-use that has made Standby the industry's most recommended DR solution for Oracle SE.

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## Go beyond log shipping

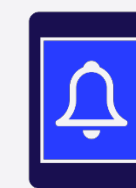
Standby<sup>MP</sup> goes well beyond basic SQL Server log shipping by offering effortless creation and maintenance of all standby databases, smart notifications and alarms, zero-data loss switchovers, automated database failovers, and more. Achieve less data loss (RPO), faster recovery (RTO), greater resilience, and simplified DBA workflows (less stress!)



Fast, automated recovery



Minimal data loss



Smart notifications and alarms

---

## Reduce risk with easy DR.

Standby's guided GUI, common-sense language, and automation means It can be operated easily by IT staff. Remove dependence on key employees and de-stress Disaster Recovery.

Don't be held back by the weaknesses of Basic Always on Availability groups such as general administration; workload in failing over many availability groups; poor network resilience; high bandwidth requirements; and general poor fit as a robust DR solution.

---

## SQL Server optimized workflows

In support of core Disaster Recovery functionality, Standby for SQL Server offers optimal workflows to assist in the creation of the DR configuration, such as instance discovery and setup, user/logins synchronization, etc. Standby supports both Linux and Windows – They can even be mixed with primary on Windows and Standby on Linux.

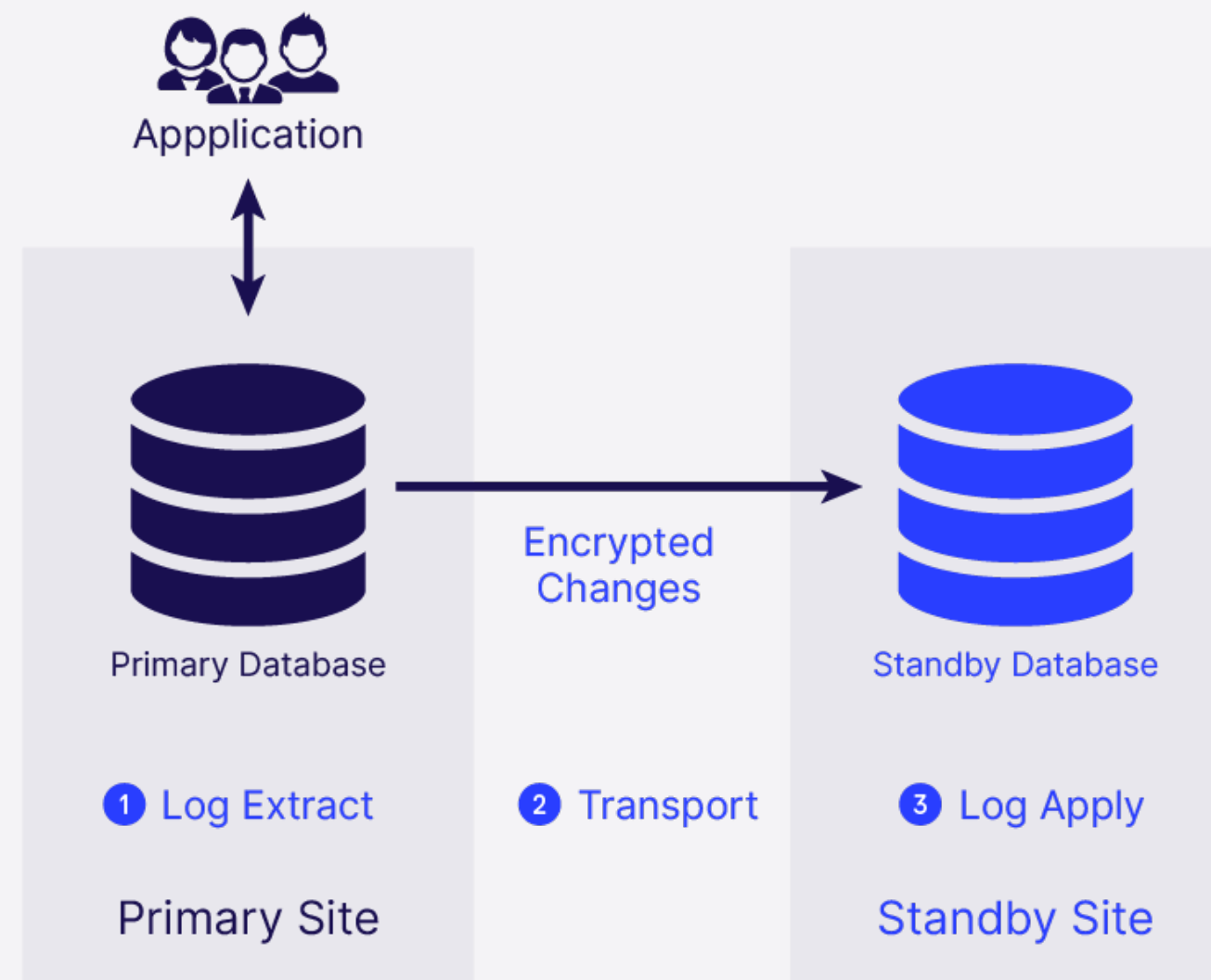
## How does it work?

A simple implementation consists of:

- 1 x Primary database
- 1 x Standby database

Standby utilizes the underlying best practice DR methods of each database platform.

- Oracle: Redo/archive logging mechanism and physical replication technology.
- SQL Server: Builds upon log shipping and physical replication technology.



### Creation:

A highly automated process creates one or more standby databases.

### Synchronization:

The databases are synchronized by compressing, sending and applying the Oracle archive logs to the standby(s). Frequency of application is configurable.

### Monitoring:

Real-time monitoring identifies exceptions and sends alert notifications.

### Failover:

Failover can be initiated automatically or with a single command. Failover completes within a few minutes.

### DR Testing (Oracle):

Utilize integrated to DR testing to simulate a failover situation.

### Reporting & Test/Dev (Oracle):

Perform read-only reporting, and on Linux utilize fast Snapshots for reporting, test/dev environments or DR testing.

### Logins Replication (SQL Server):

Perform read-only reporting, and on Linux utilize fast Snapshots for reporting, test/dev environments or DR testing.

## GOLD STANDARD DISASTER RECOVERY



### Integrity

Guaranteed database integrity is THE priority of great Disaster Recovery.

Standby™ ensures your database will successfully failover at anytime through continuous verification, integrated DR testing, and it's warm state.



### Speed

Standby™ is the fastest route to business continuity.

It ensures minimal data loss (RPO), ultra-fast recovery in just a few minutes (RTO), and low resource requirements.



### Clarity

Standby™ brings simplicity to all your experiences.

It features one intuitive UI across all Oracle databases, effortless standby creation, simplified operation, and smart notifications from real-time monitoring.



### Automation

An automated experience removes manual processes & chances for error.

Effortless administration and guided switchovers eliminate personnel risk. And one-click resynchronization ensures you're always protected.

## FEATURES FOR INTEGRITY

# Standby delivers integrity so your always protected

You must be certain that at any time, no matter what, your database will come up. Everything else is secondary.

Standby delivers the highest levels of database integrity through the intelligent creation, synchronization, administration and continuous verification of a warm standby database.



## Continuously verified

The standby is always warm (operational), continuously self-verified, and ready. The continuously verified state ensures quick, successful failover at any time.

## Physical replication

Like Oracle Data Guard, Standby uses transaction-level physical replication to ensure identical data replication. It includes tales, settings and passwords.

## Zero data-loss migrations

Standby orchestrates planned switchovers to occur smoothly with zero data loss. Perfect for planned maintenance and migrations.

## Proactive risk reduction

Standby is proactive, including a comprehensive pre-check system to prevent errors in operation. Real-time monitoring detects database issues.

## DR testing

Standby integrates easily into your DR plans and enables fast, robust Disaster Recovery testing.



## FEATURES FOR SPEED

# Standby delivers speed so you recover quickly

Great disaster recovery is both fast and resilient. Your database is the lifeblood of your business. You cannot afford to be spending hours restoring backups, or days finding alternative infrastructure.

Standby ensures minimal data loss, ultra-fast recovery in just a few minutes, coupled with low resource requirements.



## Anytime failover

An offsite standby is always operational and ready for failover upon issue detection. Failovers can be configured to be automatic or manual after real-time smart notifications.

## Minimal data loss (RPO)

Continual archive log transfers ensure a typical max. data loss of 10 minutes. The log transfer architecture and advanced compression ensure minimal bandwidth requirements.

## Fast recovery (RTO)

Our warm Standby is continually self-verified and waiting to take control. This enables database failovers to be completed in just a few minutes.

## Minimal overhead

Standby is designed specifically to minimize performance impact on the production environment.

## Offload to the standby\*

Offload resource intensive operations, including reporting and backups, to your standby infrastructure to improve primary database performance.

*\* You may require an extra license for this feature.*

## FEATURES FOR CLARITY

# Standby delivers clarity so anyone can have great DR

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## One intuitive user interface

An intuitive UI provides central control of all your production and standby SQL Server and Oracle databases. View status, events, and actions from the central console.

## Effortless creation

The efficient and guided creation of the standby database and parameter setup saves time and eliminates error. No changes are necessary to your database environment.

## Simplified operation

A streamlined admin & environment operations reduce risk and save time. Advanced pre-check systems, automated log file management, and logins replication (SQL Server) and integrated DR testing (Oracle) make Standby easy to administration.

## Smart notifications

Real-time monitoring and notification of database states that are remotely viewable by email, browser, or Slack.

## Internal operation

Standby enables fast deployment of a warm standby database that can be easily managed and administered by your internal IT team.

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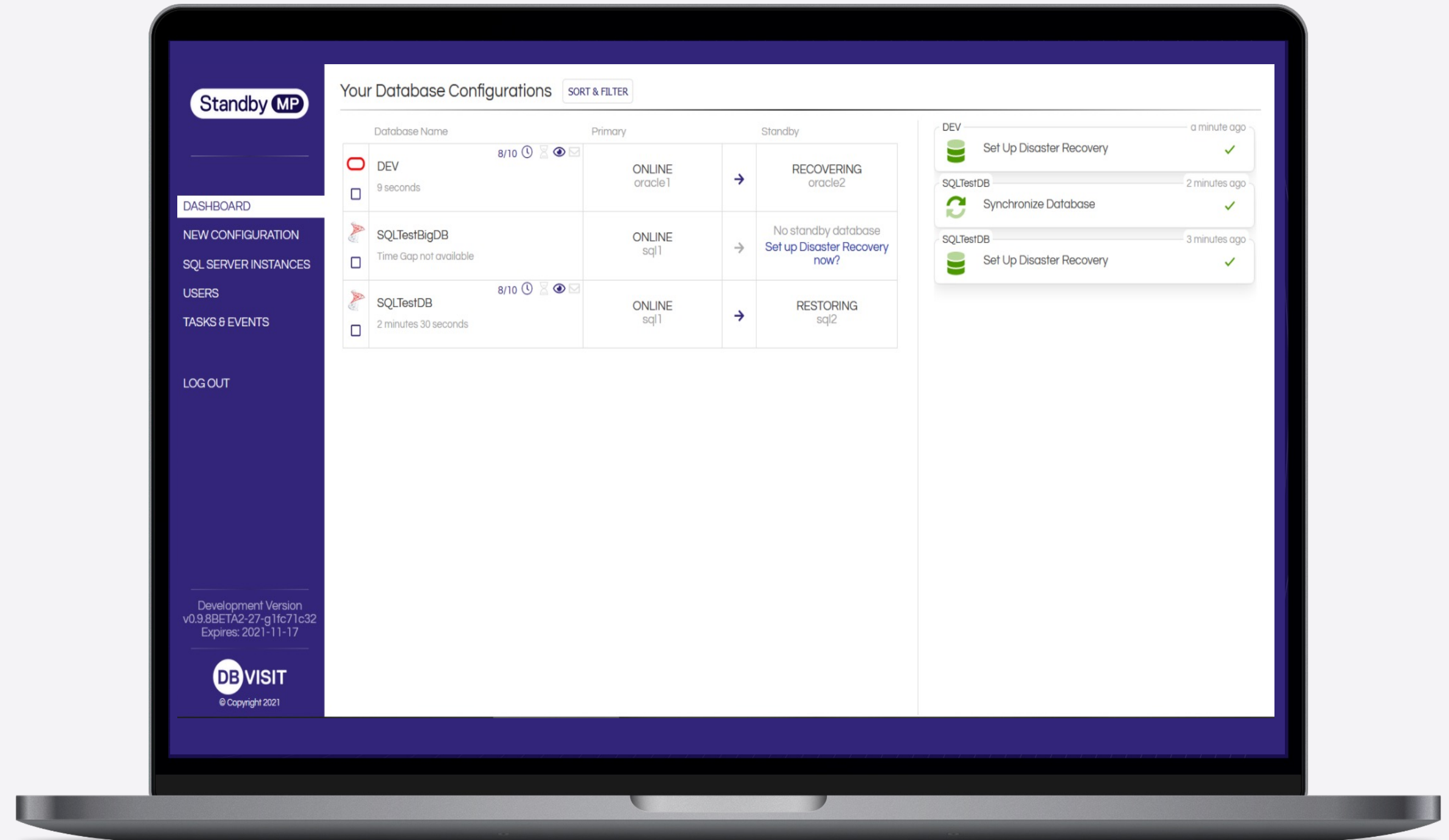


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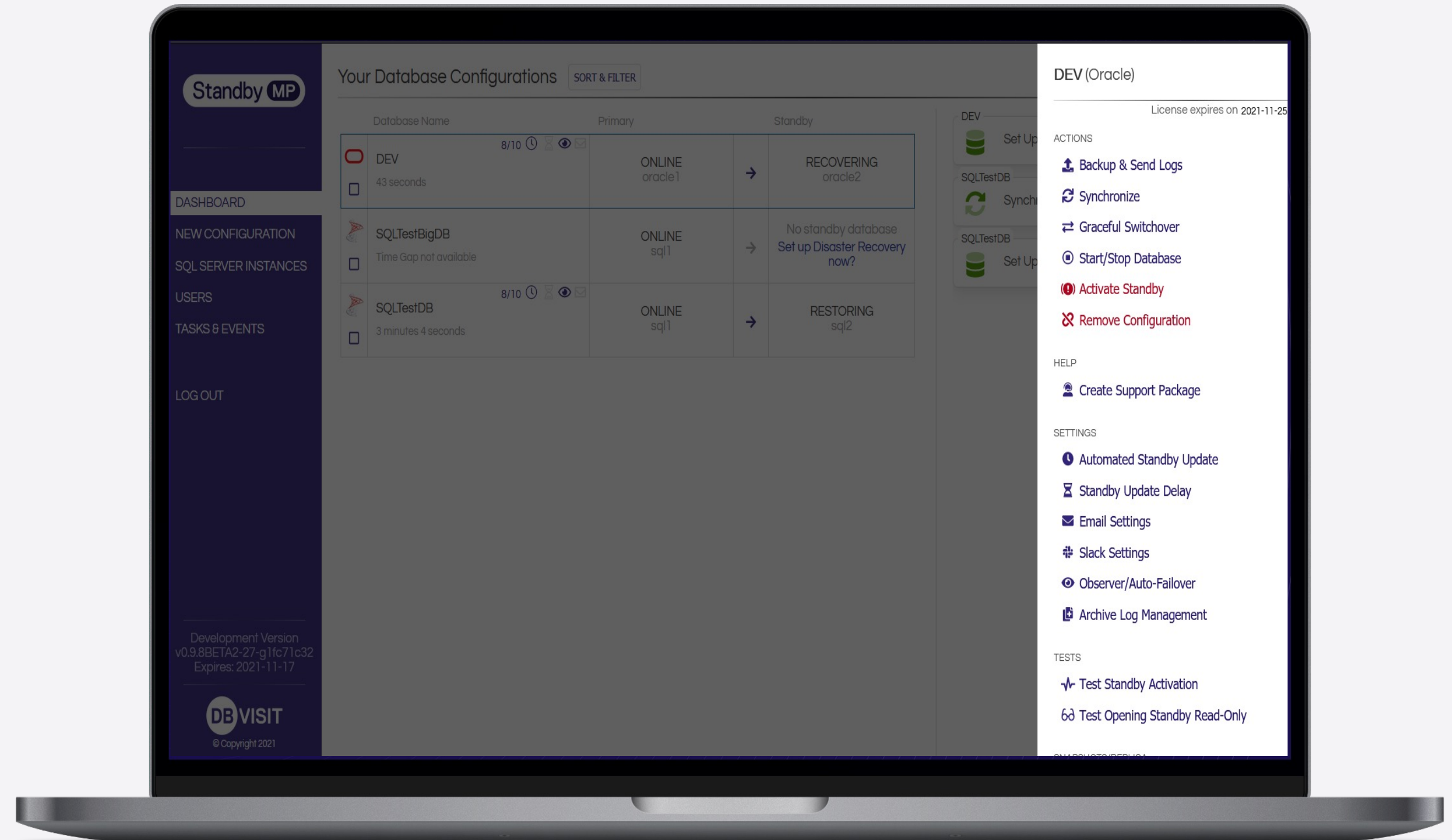


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