

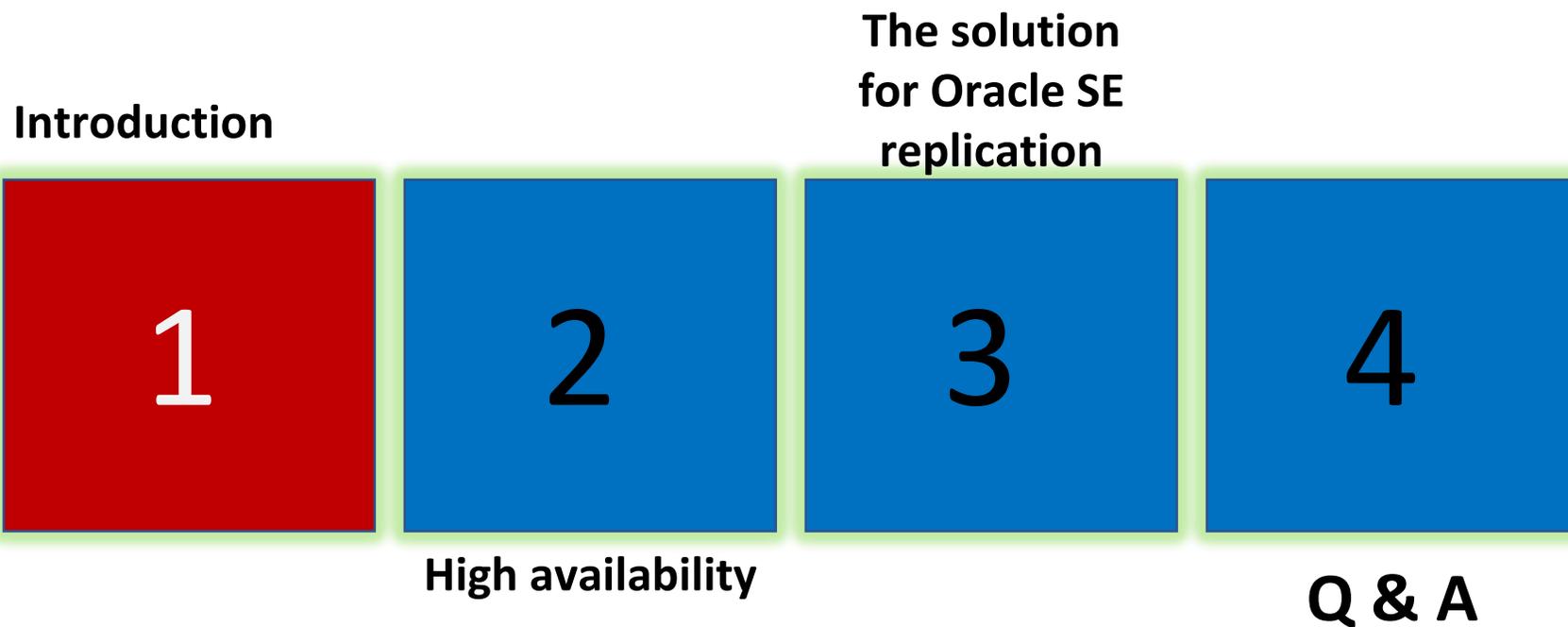


# Ensuring data replication for the Oracle database Standard Edition

LOVRO VREŠ

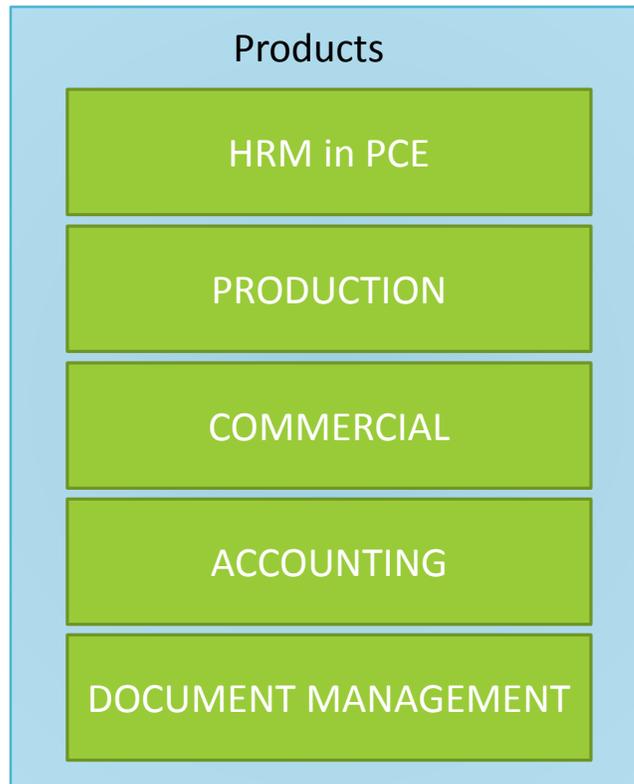
# Agenda

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# Who are we?

## Enterprise Resource Planning



Safety certification

Safety checking

Ensuring compliance

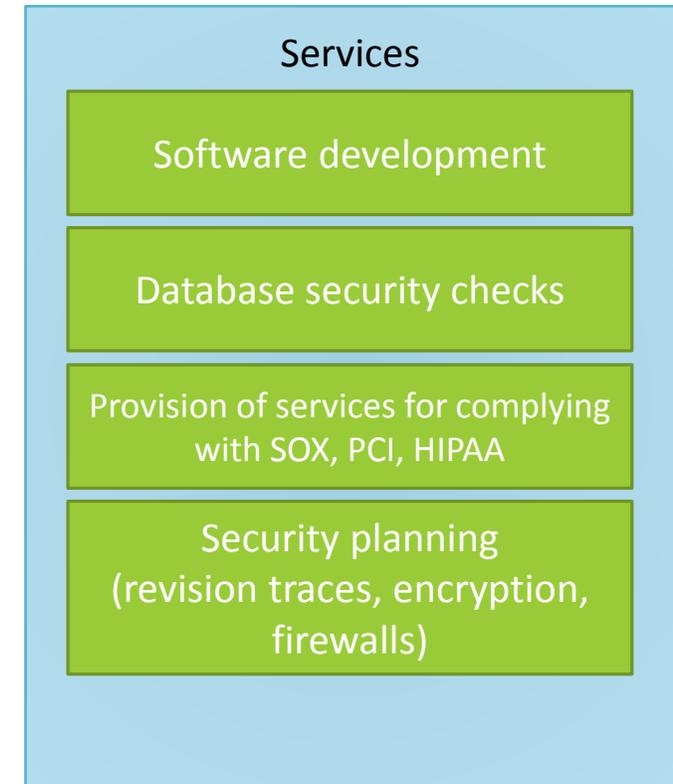
Protecting ERP

DLP

CLIENTS

## Databases

Oracle, SQL Server, DB2



# The importance of the reliable information infrastructure for companies

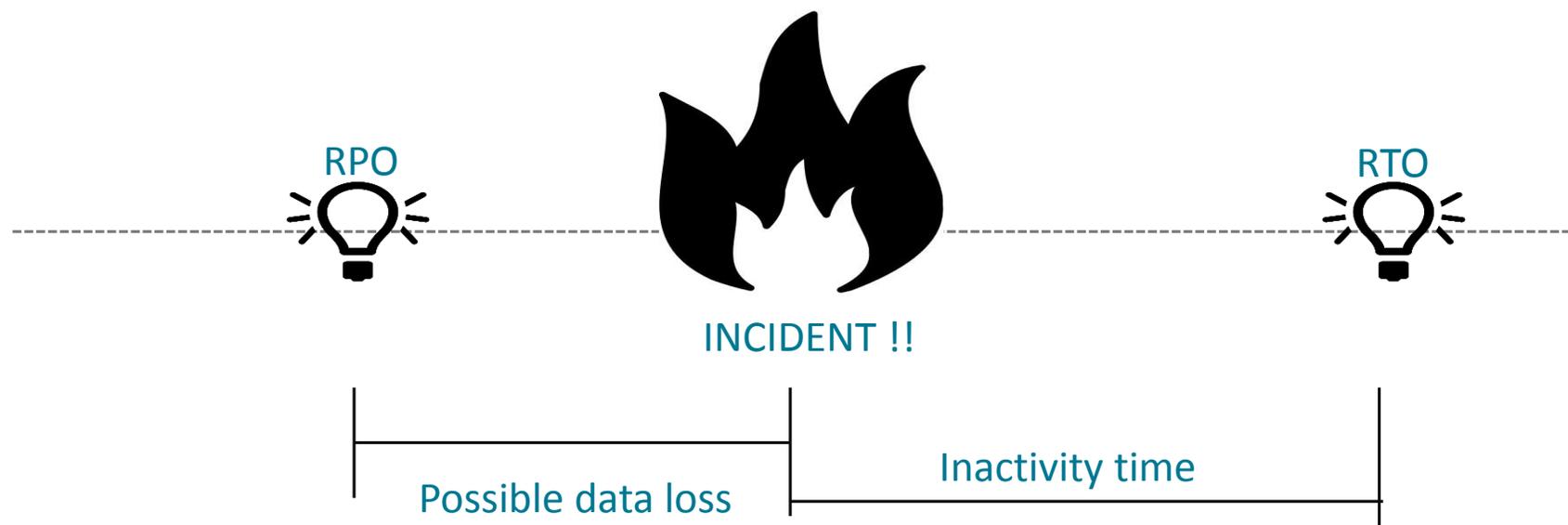
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- Informatics is integrated into all business processes in the company.
- Interruption of the business process due to problems in the information system means direct damage to the business.
- Digitization consequently leads to a significantly larger amount of data.
- The company's business operations run continuously at various levels.

# Business continuity

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# Recovery Point Objective (RPO)

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- Point in time in the past to which you will recover.
- Think about how big data loss you can still afford.
- In doing so, think about how important this data is to you.
- What does the loss of this data mean for your business processes?

# Recovery Time of Objective (RTO)

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- The point in time in the future when you will be running again.
- The time from incident to RTO is the time when your system is not working.
- **TIME IS MONEY!!!**

# How companies are tackling the challenges of high availability today

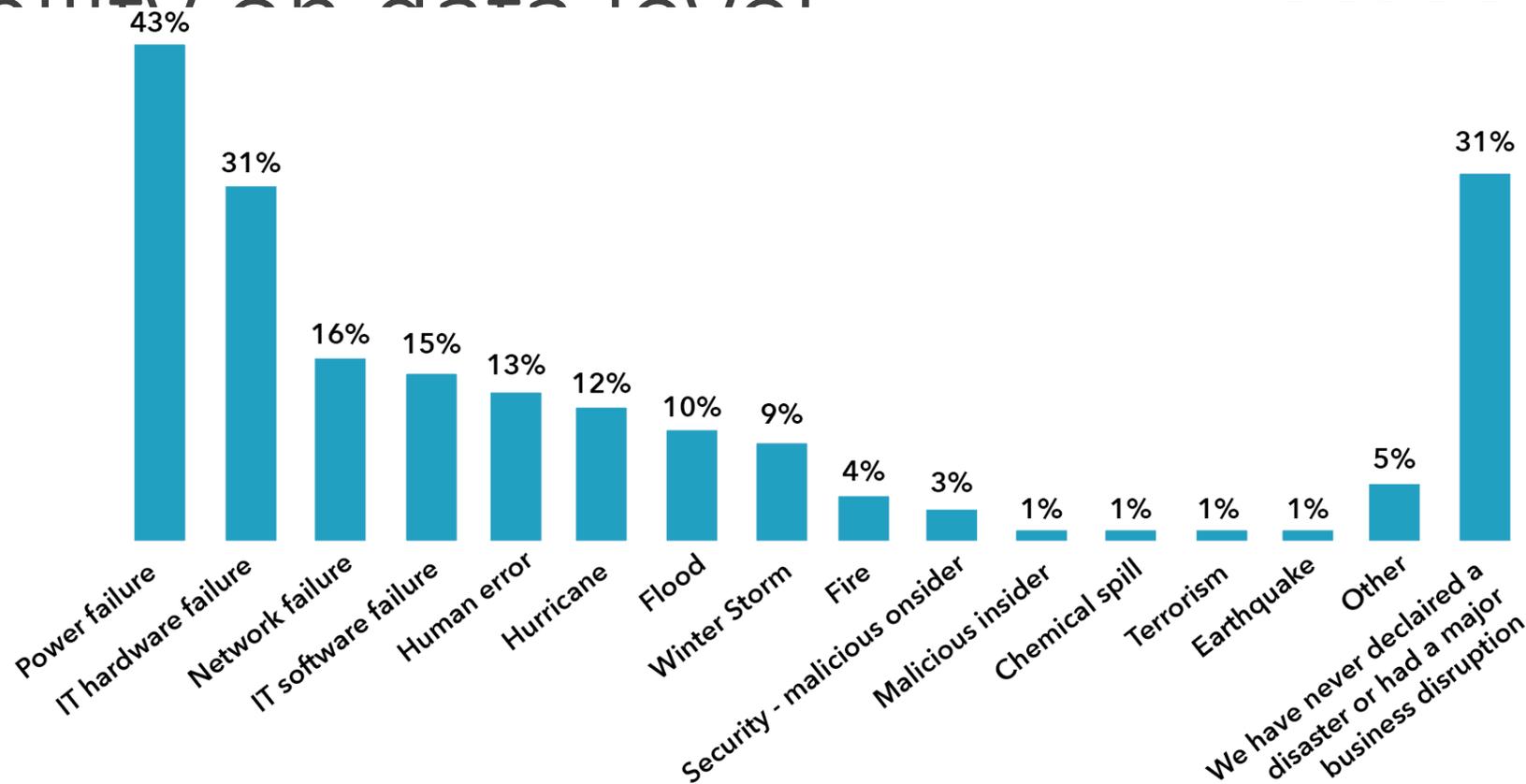
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- Virtualization as a basis for infrastructure.
- Cluster architecture for high availability.
- Maintenance contracts guarantee time for fixing hardware errors.
- Backup servers.
- Establishing services in the Cloud.

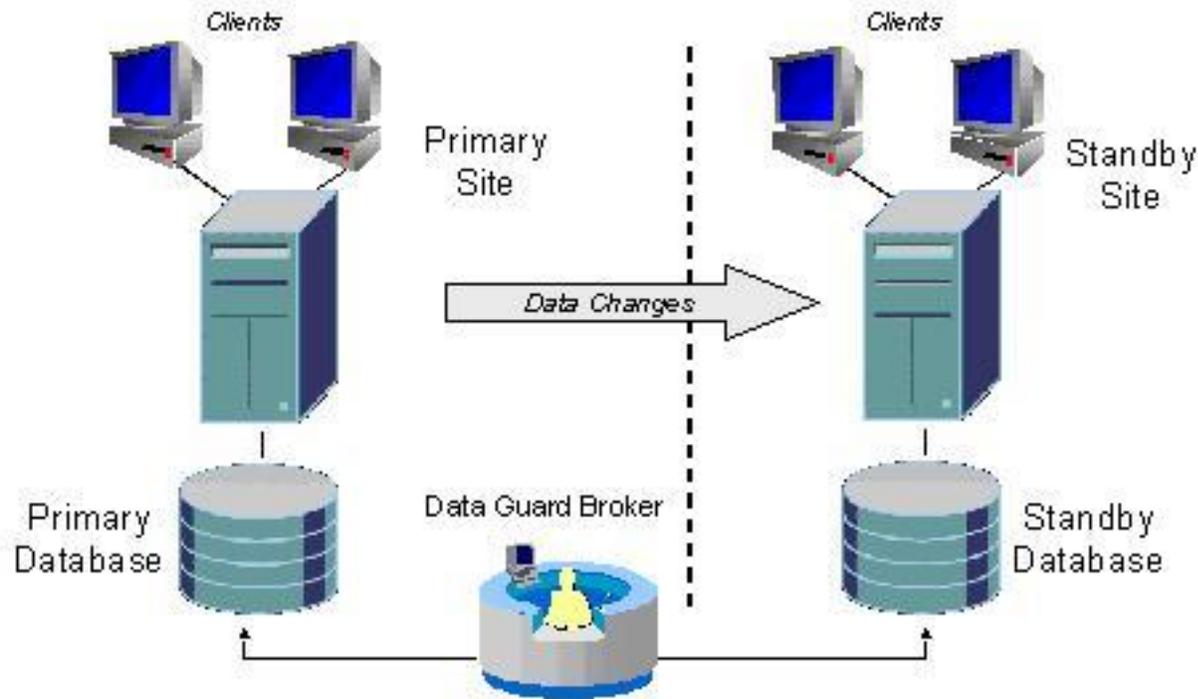
# High availability on data level

- NOTHING.
- Backup.
- Disk field level
- Oracle DataGuard
- Oracle RAC.
- Cloud
- ...



**Base: 94 global disaster recovery decision maker and influencers (multiple responses accepted)**

# Oracle DB Enterprise Edition -> Data Guard



# What about Oracle Database Standard Edition?

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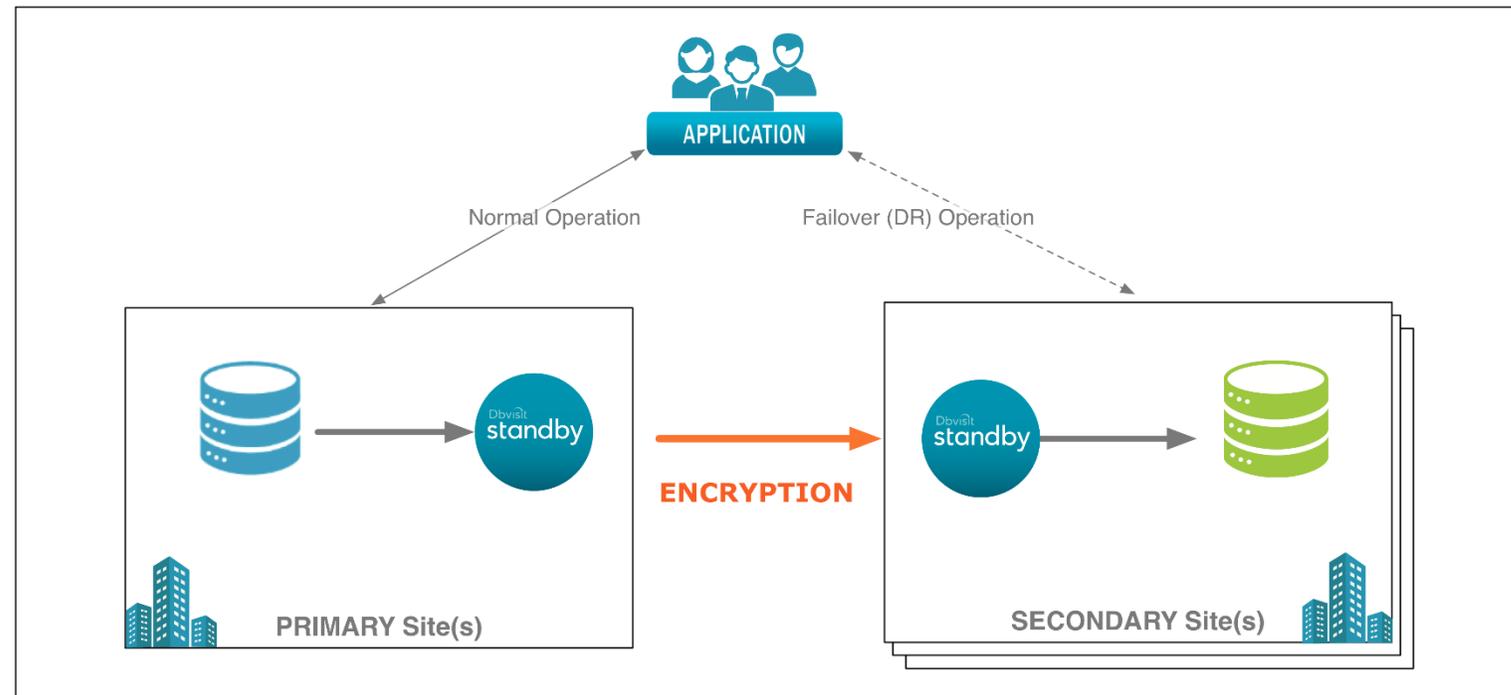


All the best things are forbidden,  
harmful to health, or cause obesity

At Oracle:

All the best features are in the Enterprise  
Edition, extra paid and extremely expensive 😊.

# A solution for Oracle DB Standard edition is DBVISIT



# Protecting 1,000s of databases in 130+ countries



# DBVISIT standby is a solution, that provides:

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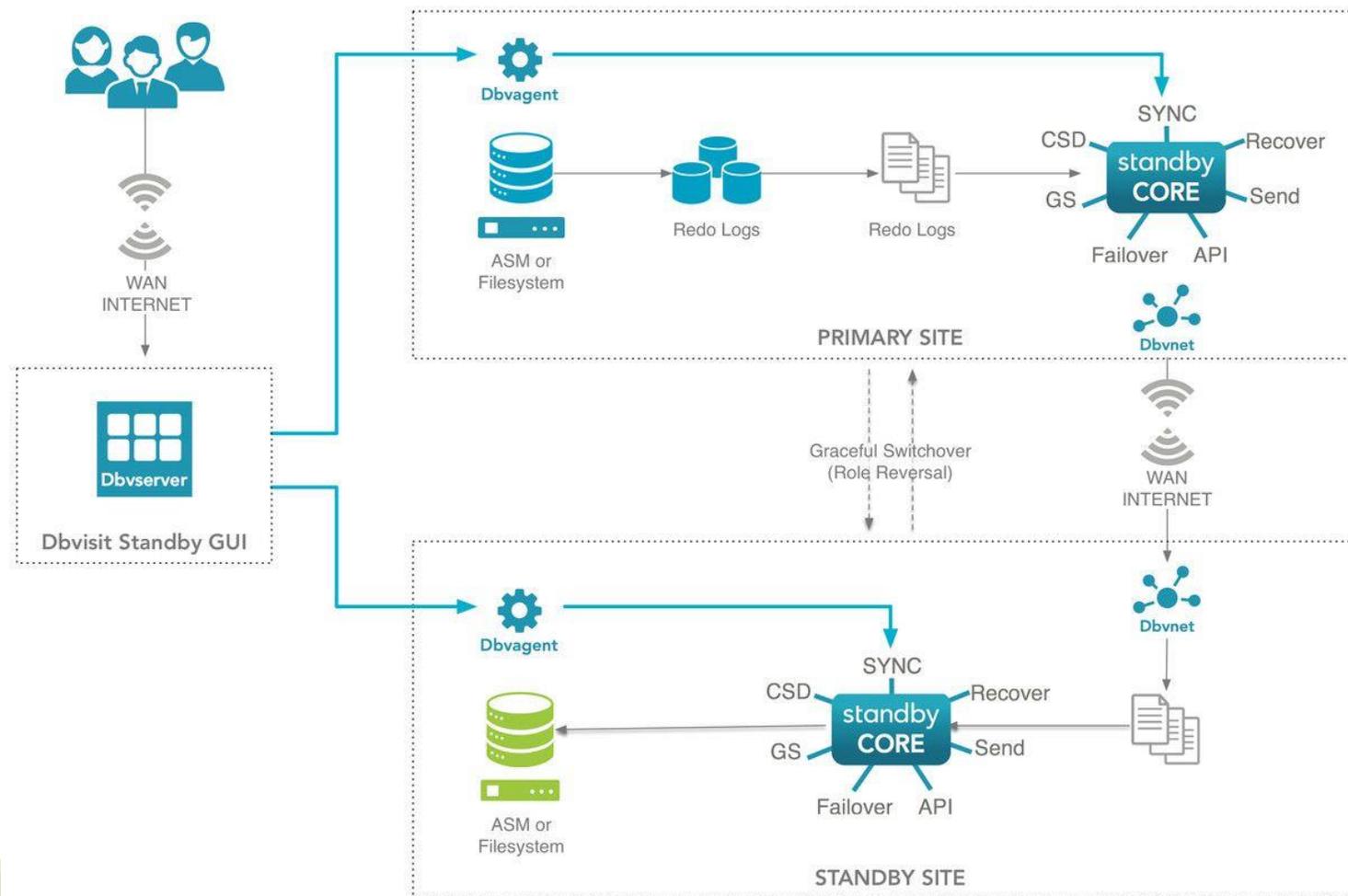
- Data replication for Oracle databases.
- Easy creation of a standby database from the production database.
- Encrypted data transfer between production and standby database.
- Accurate monitoring of standby base operation.
- Easy switching between production and standby base.
- The best solution for DRC environment for Oracle SE databases.

# The DBVISIT standby support

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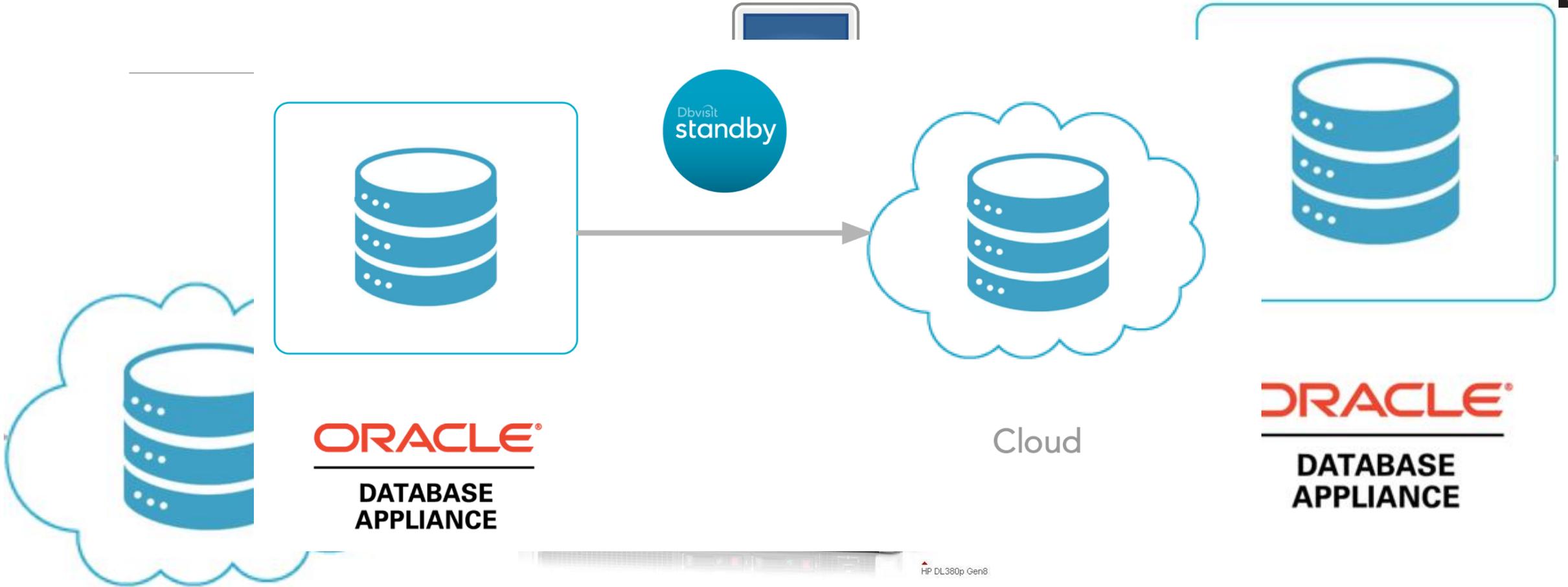
- DBVISIT works on various operating systems.
- DBVISIT works on various platforms.
- DBVISIT works with various versions and editions of Oracle database.
- DBVISIT also works in Cloud.

# DBVISIT layout architecture





# DBVISIT layout example



**ORACLE**  
CLOUD

HP DL380p Gen8

# Cloud as a solution DRC

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- DRC to ensure business continuity.
- Loss of the entire IT center.
- Access from a backup location.
- Access the data from anywhere.

# Demo

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# How can KOPA help you

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- Kopa offers you help in analyzing and planning the most optimal solution.
- Establishing a demo or test environment.
- Kopa validates the solution for you (Proof of Concept).
- Kopa provides you with a complete solution for ensuring the high availability of the Oracle database.

# SUMMARY

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- Due to business requirements, you need to ensure the smoothest possible operation of the information infrastructure.
- DBVisit is a solution, that ensures database replication even for Oracle Standard Edition.
- KOPA guarantees that the failure of the database will not result in the interruption of your business !!!

# Agenda

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THANK YOU FOR YOUR  
ATTENTION