



Dbvisit Replicate: Oracle real-time replication software

# The affordable solution

for implementing real-time Oracle database replication

Users inside and outside your organization increasingly expect high levels of performance from their information systems and continuous access to data while business demands real-time reporting, lower operating costs and reduced capital expenditure. Replication technology is a key strategy for you to manage this balancing act.

*Simple to install and manage*

*Affordable with long term savings*

*Comprehensive support*

*Oracle Golden Gate not required*

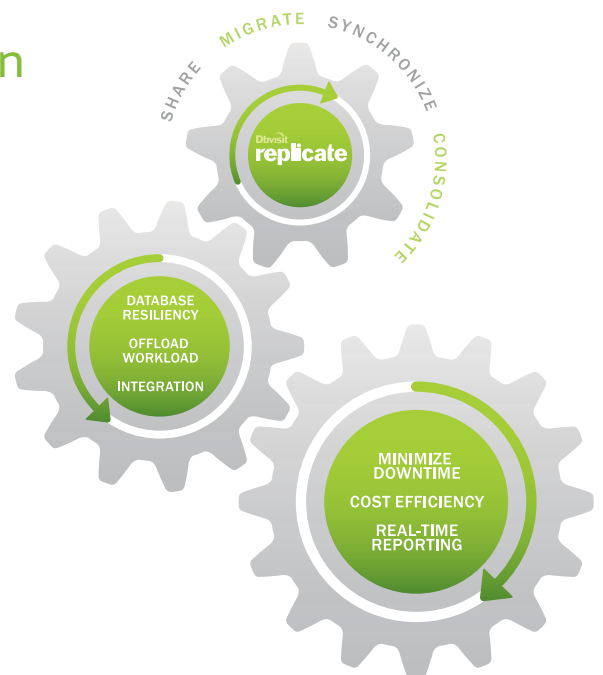
**Dbvisit Replicate** is a comprehensive software product providing real-time replication for businesses using Oracle® Standard Edition Databases. It is the smart alternative to Oracle® Golden Gate and Oracle® Streams products; delivering the full power and potential that database replication releases within a business at an affordable cost.

## The replication effect

**Dbvisit Replicate** creates a ripple effect through your business providing long-term operational cost savings through the sharing, migrating, and offloading of data to alternative databases, operating systems and hardware. By distributing information in real-time across multiple applications it also facilitates real-time business reporting, improves the performance of your production databases and the administrative downtime required for your application servers.

## Complete solution

**Dbvisit Replicate** is simple to install, configure and administer. It automatically replicates your whole Oracle database environment, schemas and tables to Oracle and non-Oracle databases, in real-time, including different database versions running on different platforms. Plus it provides all the tools and utilities for you to effectively and easily manage it:



## Highlights

Uses efficient redo log-based change data capture (CDC) technology to detect changes at the source database and to replicate and distribute changed data

Real-time replication across Oracle & non-Oracle databases on different OS platforms

Internal redo-log mining technology independent of third-party software

Simple or complex replication topologies

Flexible and powerful 2- or 3-tier architecture for scalability and efficiency

Optional downstream capture to offload mining of the redo logs to other servers

Uni-directional and bi-directional replication for Master-to-Master and Master-to-Slave replication  
Whole database, schema and individual table replication; data (DML) and structure (DDL) changes

Existing objects require no alteration

Additional triggers are unnecessary

Full logging and tracing

Comprehensive help files



## Complete solution/cont

- Wizard driven, step-by-step guided installation process
- Powerful conflict detection and resolution
- Automatic network configuration optimizer and management of log files
- Real time status monitoring
- SNMP integration and Email notification
- Optional scripting of administrative tasks
- Flexible architecture

## Continuity

In addition to the conflict detection and resolution processes built into **Dbvisit Replicate** our software ensures all committed records are securely delivered to your target database, even in the event of an outage. This saves you the inconvenience of dealing with system interruptions, hardware unavailability and restoration delays.

- Automatic recovery of errors and network issues
- Encryption of data sent across the network
- Takes care of existing database triggers to avoid double firing
- Conflict resolution rules can be created with user defined PL/SQL stored procedures

## Peace of mind



**Dbvisit Replicate** is backed by DbvisitProtect, providing support services designed to ensure your software continues to operate flawlessly with all Oracle® updates and upgrades and new versions of your operating system.

Additionally, you can combine Dbvisit Replicate with Dbvisit Standby to provide a disaster recovery layer for your database environment, delivering your users and management greater business continuity, security and confidence in your data systems.

## Technical specifications

<b>ORACLE DATABASES</b>	9.2 to 11gR2
<b>ORACLE EDITIONS</b>	Enterprise / Standard (both including RAC) Standard One/ Oracle XE
<b>SOURCE DATABASES</b>	Oracle
<b>TARGET DATABASES</b>	Oracle / MySQL (InnoDB) / Microsoft SQL Server
<b>STORAGE</b>	Oracle flash recovery area / ASM & OMF file systems
<b>OPERATING SYSTEMS</b>	Microsoft: Windows 2003 – 2008 (32 & 64bit) Linux: Intel (32 & 64bit) SunOS: Intel (32 & 64bit)
<b>SYSTEM REQUIREMENTS</b>	100MB on source and targets servers 200MB on Oracle Database repository Sufficient allocation for text*, redo & parsed logs (*if traces enabled)



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