Dbvisit
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Product comparison

	Dbvisit Standby	Dbvisit Replicate
PRIMARY USE	Disaster Recovery When primary database is no longer available	• High availability • Synchronization • Sharing of data • Consolidation • Distribution of data • Migrations
REPLICATION TYPE	Physical 100% binary copy of data is replicated (all or nothing)	Logical Selected set of data is replicated
REPLICATION PROCESS	Uses internal Oracle redo logs	Generates SQL statements, which are run against target database
ORACLE® VERSION RESTRICTIONS	Source and target must be the same Oracle version	Source and target can be different Oracle versions
OS RESTRICTIONS	Source and target must be the same OS platform	Source and target can be on different OS platform
TARGET DATABASE RESTRICTIONS	Target database must be Oracle	Target database can be Oracle, MySQL or SQL Server
ADMINISTRATIVE REQUIREMENTS	Requires very low administration	Requires some administration to assist with possible data conflict resolution
DATA DIVERGENCE	Not possible	Possible, if target database is being updated by multiple sources
REAL TIME REPORTING	No Target or reporting database is a standby (READ ONLY) database	Yes Target or reporting database is normal (READ WRITE) database
GRACEFUL SWITCHOVER	Available to increase uptime during primary server outage window	Not available
BACKUP OFFLOADING *SEE 'REPLICATION TYPE'	Using standby database	Not possible with target database (is not 100% copy)
DISASTER RECOVERY	Standby database files can be used to restore primary database files	Target database files cannot be used to restore source databases files
DATA WAREHOUSING (ETL)	No	Yes Captures changes to source data to feed Data Warehouse