

EnvironmentReady™

ORACLE REPLICATION CLOUD SERVICE



HIGH AVAILABILITY & DISASTER RECOVERY FOR ORACLE ENVIRONMENTS

Global Storage's EnvironmentReady™ Oracle Replication Service provides the continuous replication and recovery management of Customers mission critical Oracle environments to protect Oracle data from data corruption, human error, hardware failures, and disasters.

As an extension of our EnvironmentReady™ Enterprise Managed Disaster Recovery Service, EnvironmentReady™ Oracle Replication maintains high availability and disaster recovery capabilities for mission critical Oracle applications delivered as a fully managed service by our expert team of recovery engineers.

HOW THE ENVIRONMENTREADY™ ORACLE REPLICATION SERVICE WORKS

In the event of data loss, a failure or even a complete site outage, the EnvironmentReady™ Oracle Replication Service provides immediate recovery to a standby Oracle database either at the local-site or in our Recovery Data Centre. The standby database is the equivalent of having a real-time shadow copy of the primary

database available 24x7. In the event of a failure or disaster there is no need to restore data, allowing Customers to switch over to the standby database in a matter of minutes.

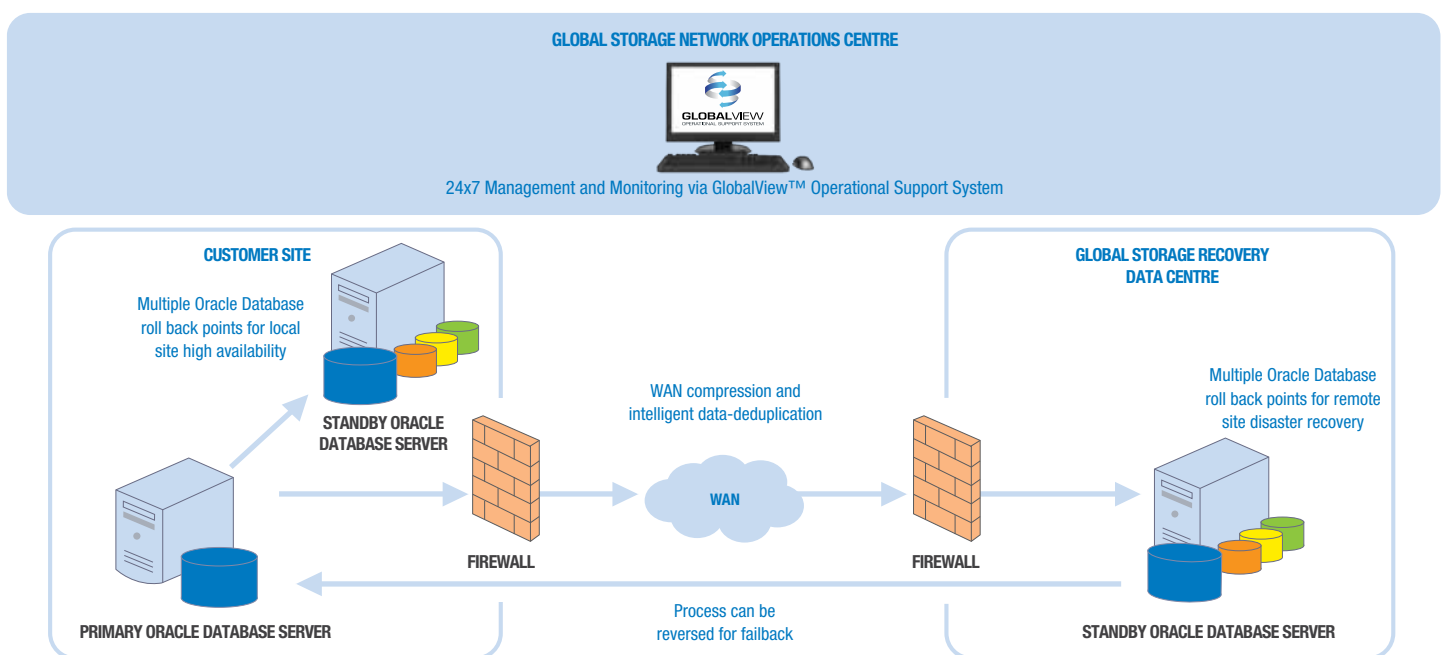
To protect against data loss, corruption or human error the EnvironmentReady™ Oracle Replication Service also allows the database to be rolled back to previous consistent recovery points (e.g. at 30 minute intervals) over the last 24 hours.

IMPROVE PERFORMANCE & COMPATIBILITY

EnvironmentReady™ Oracle Replication Service maximises return on investment as processing loads can be offset to the standby database. For example, your standby database can be used for reporting or data warehousing purposes which would otherwise impact your primary database. Additionally, long term backup and archival operations can now be performed in the middle of the day from the standby database without impacting production work loads.

EnvironmentReady™ Oracle Replication Service will work with all configurations, versions, and features of Oracle (from 8i onwards both 32bit and 64bit) on almost all Unix, Linux and Windows platforms.

ORACLE STANDBY DATABASE RECOVERY:



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ENVIRONMENTREADY™ ORACLE REPLICATION SERVICE KEY RECOVERY FEATURES:

RECOVERY & RISK	EASE & EFFICIENCY	COST & FLEXIBILITY
<ul style="list-style-type: none"> ✓ Continuous and consistent hot backup of your databases to a local and offsite standby database. 	<ul style="list-style-type: none"> ✓ The primary Oracle Database does not need any configuration changes and does not need to be shutdown or restarted. 	<ul style="list-style-type: none"> ✓ Works with all editions of Oracle (Oracle XE, Oracle SE, Oracle SE One and Oracle EE) on Linux, Unix and Windows.
<ul style="list-style-type: none"> ✓ Complete protection from all types of failures, including software and human errors, faulty batch jobs, sabotage and natural or man made disasters. 	<ul style="list-style-type: none"> ✓ Automatic creation of the standby database from normal, RAC or ASM databases (with restartability). 	<ul style="list-style-type: none"> ✓ Cost effective recovery compared with upgrading to Oracle Enterprise Edition (EE) to enable utilisation of Oracle Data Guard.
<ul style="list-style-type: none"> ✓ The ability to rollback the standby database to multiple consistent recovery points over the last 24 hours enabling data loss due to human error or software error to be recovered. 	<ul style="list-style-type: none"> ✓ Automatic graceful failover between primary and standby databases to reduce downtime during maintenance outages or fallback after disaster using its role reversal capabilities. 	<ul style="list-style-type: none"> ✓ Provides the ability to use the standby databases for additional purposes (e.g. reporting, backups, analysis) without any impact on the production systems during normal operations.
<ul style="list-style-type: none"> ✓ Secure encrypted transport mechanism on all platforms including Windows. 	<ul style="list-style-type: none"> ✓ Runs outside the database, minimal impact to database processing. 	<ul style="list-style-type: none"> ✓ Supports all Oracle features such as RAC, ASM, OMF and Flash recovery area.

ENHANCED SERVICE LEVEL AGREEMENTS

EnvironmentReady™ Oracle Replication Service provides enhanced Service Level Agreement (SLA) levels to customers over traditional database backup and disaster recovery strategies. Global Storage SLAs guarantee that Oracle data is being protected and replicated, and provide an agreed response time following an outage or declared disaster to assist organisations with their recovery.

GLOBALVIEW™ OPERATIONAL SUPPORT SYSTEM

The EnvironmentReady™ Oracle Replication Service is monitored and supported by GlobalView™ Operational Support System and our 24x7 storage operations NOC. The Global Storage NOC is staffed 24x7 to monitor the status, performance, and operations of data protection systems, software and processes to ensure they are functioning properly. The NOC will also provide assistance when required to ensure critical data and systems are rapidly restored in the shortest time possible.

DISASTER RECOVERY TESTING

EnvironmentReady™ Oracle Replication Service simplifies disaster recovery testing of your key Oracle applications. Data replicated to the Global Storage Recovery Centre is maintained as a 24x7 accessible hot backup of your primary Oracle environment, so standby Oracle database information can be made accessible in a matter of minutes for testing with zero impact to your production environment. All aspects of the disaster recovery testing are managed and regularly carried out by Global Storage, providing peace of mind to organisations that their key Oracle systems can be recovered when most needed.

FOR FURTHER INFORMATION CONTACT:

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