

Protect Oracle Databases with Catalogic® DPX™

Catalogic DPX delivers the fastest recovery time and recovery point objectives, and dramatically simplifies operations while providing instant test, development and analytic environments

Key Features

- *Reduce backup times by 90% or more*
- *Protect Oracle databases several times a day for enhanced recovery points*
- *Back up multiple Oracle databases to multiple devices at the same time*
- *Recover any size database within minutes*
- *Launch test/dev/reporting databases and analytic environments in minutes*

Companies rely on Oracle database to run some of their most mission-critical business processing applications. In fact, Oracle is designed to ensure transactions are performed in real-time to meet customers' demands. This is especially true of online transaction processing (OLTP). An Oracle database that is hard to get data from or is down, can grind your business to a halt. The cost of data unavailability can be calculated based on lost employee productivity, lost sales opportunity cost, lost customer and a damaged reputation. Just a few hours of the inability to access data can quickly result in thousands or even millions of dollars lost.

Providing the fastest data access to Oracle databases is critical. Catalogic's intelligent copy data solution catalogs, protects and recovers Oracle databases reliably and affordably through instantly mountable snapshots. Catalogic DPX supports Oracle Recovery Manager (RMAN) integrated backups through the standard SBT API which includes support for disk, tape or D2D2T migration policies. Catalogic DPX also provides support for all RMAN supported configurations including Oracle RAC, ASM, OCFS2 and more.

Catalogic DPX provides several recovery options for Oracle databases:

- *Regular Mode Restore* – This recovery option provides a basic restore of the database/tablespace from either a logical or physical view. You can restore the database to the latest point in time.

- **Quick Restore** – With Oracle RMAN integration, this advanced restore option allows an Oracle DBA to perform more granular or point in time restores. Restore from any point in time based on your backup policy. Using Catalogic DPX's Instant Access option, Oracle data, archive logs and control files are instantly mapped, creating a logical volume containing your Oracle database backups. Essentially, you control and define your backups through Catalogic DPX while enabling Oracle database administrators the ability to perform their own granular restores.
- **Clone Database** – The Oracle database instance is copied to another database server or node. Like the Quick Restore method, the Cloning option utilizes DPX's Instant Access. However, rather than creating a logical view only, an entire copy of the database is created.
- **Physical View** – With this method, all Oracle data files, control files, parameter files, and archive logs are available for individual selection and can be restored.
- **Bare Metal Restore** – In the event of an entire system failure, your entire system including associated Oracle databases and other applications can be restored to dissimilar hardware using any point-in-time backup.

To allow recovery in the event of an environment issue or component failure, the various recovery options provided by Catalogic DPX ensure your Oracle environment is operational, protected against data loss and downtime, both local, at remote sites, or in the cloud.

Provide Instant Test/Dev and Analytic Environments

Test/dev/reporting and analytic databases can be created in just a couple of minutes with DPX's Instant Access feature. Instant

availability to your test/dev/reporting and analytic databases increases overall productivity. Also, because the snapshots are read/writeable, less space is consumed ensuring maximum storage efficiency.

Meeting stringent Oracle database application service level agreements (SLAs) can be challenging with any system failure. Being able to restore even to dissimilar hardware is critical to ensure minimal downtime. In less than thirty minutes, bare metal restore will have you returned to full production, ensuring minimal downtime.

Snapshots provide instant data protection allowing RMAN offline backups to be offloaded to non-production servers. The read/writable snapshots can be used to create test databases and to restore point-in-time copies of databases to protect against accidental data loss.

Replace Multiple Point Products

Catalogic DPX provides a single solution for physical and virtual servers, applications, disk and tape backups and disaster recovery, and various storage arrays, eliminating multiple point products and their associated license costs. Rapid, low impact backup protects your Oracle databases and other applications while eliminating backup window concerns.

Contact CatalogicSoftware.com for a free demo!

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