

# NetVault: Backup

## Application Plugin Module™ (APM) for Oracle

### FAST FACTS:

#### NetVault: Backup APM for Oracle

- *User managed or RMAN based online backups*
- *Protection for single-instance, multi-instance RAC, and Data Guard environments*
- *Backup Parameter, Control, Archived Redo Log Files, and External Configuration Files*
- *Protection down to datafile level*
- *Automatic instance configuration*
- *Point-and-click GUI*
- *Job scheduling*
- *ASM and raw device support*
- *Parallel backup support*
- *Flashback database integration*
- *Point-in-time recovery*
- *Validate and perform trial restores*
- *Rename datafiles during restores*
- *Disaster recovery*

#### NetVault: Backup

- *User level access control*
- *Centralized management*
- *Heterogeneous platform support*
- *Easy to install APMs*
- *Extensive media verification*
- *Backup to disk with VTL/SVTL*
- *Event notification*
- *Pre and post processing scripts*
- *LAN-free backup support*
- *Supports DAS/SAN/NAS devices*

The Oracle Database continues to be the world's leading relational database management system as enterprise customers consolidate and upgrade to take advantage of Oracle's Grid Computing and small to medium-sized businesses migrate from competitive products that cannot sustain growth. To protect business-critical data stored in Oracle databases while data is online and available, NetVault: Backup APM for Oracle offers a reliable and flexible data protection solution.

### NetVault: Backup APM for Oracle at a Glance

The NetVault: Backup APM for Oracle increases confidence in recoverability of Oracle environments including Oracle Real Application Clusters (RAC) and Data Guard while eliminating the need for complex scripting. Through an intuitive user interface and automated workflow processes, the NetVault: Backup APM for Oracle offers users a centralized console to setup, configure and define backup and restore policies for all of your Oracle databases. Support for online backups via simple user-managed or full-featured Recovery Manager (RMAN) based backups provides users the flexibility to select their preferred backup method without requiring them to learn Oracle database internals. NetVault: Backup APM for Oracle offers granular control that minimizes downtime by allowing the user to backup and restore complete databases, individual tablespaces, or individual datafiles faster and more reliably. Through automatic integration with a wide range of backup devices, you can be confident that your Oracle data is protected and safely stored offsite to meet your disaster recovery and business continuity goals.

NetVault: Backup APM for Oracle is designed to speed up restores while maximizing IT staff efficiency through flexible backup and recovery options. In addition, the NetVault: Backup APM for Oracle supports important Oracle features such as Oracle RAC, Data Guard, Automated Storage Management (ASM), Flashback Database and Transparent Data Encryption and offer users advanced backup and recovery options in case of hardware failure or data loss. NetVault: Backup APM for Oracle protects business-critical Oracle data and increases the user confidence and agility.

### KEY BENEFITS

#### Reduce risk with flexible backup and recovery options

NetVault: Backup APM for Oracle gives administrators tools to simplify backup and recovery of business-critical Oracle databases. It empowers the DBA to create a comprehensive and flexible backup policy without the need to understand Oracle database internals. You have the flexibility to choose between simple user-managed or full featured Recovery Manager (RMAN) based backups. Through point-and-click automated options, the NetVault: Backup APM for Oracle reduces reliance on human interaction which eliminates syntax errors caused by manual intervention.

#### Minimize downtime by speeding up restores — restore only what is needed

NetVault: Backup APM for Oracle ensures databases remain online and fully accessible during backup operations, assuring no user downtime. Integration with Oracle's Flashback Database maximizes availability by enabling you to rewind to a previous time to correct problems caused by logical data corruptions or user errors without restoring physical datafiles. When needed, you can perform full, incremental, and time, SCN and log sequence number-based, point-in-time restores. NetVault: Backup APM for Oracle is designed for granular recoveries, allowing users to recover complete databases, individual tablespaces, or individual datafiles. Similarly, read-only files can be restored when they are needed.

## SYSTEM REQUIREMENTS

### Oracle Versions

Oracle 11.x, 10.x, & 9.x

### Oracle Platforms

Linux

Windows

Solaris

AIX

HP-UX

### Oracle RAC Versions

Oracle 11.x, 10.x

### Oracle RAC Platforms

Linux

Windows

Solaris (SPARC)

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of NetVault: Backup APM for Oracle:  
[www.bakbone.com/downloads](http://www.bakbone.com/downloads)

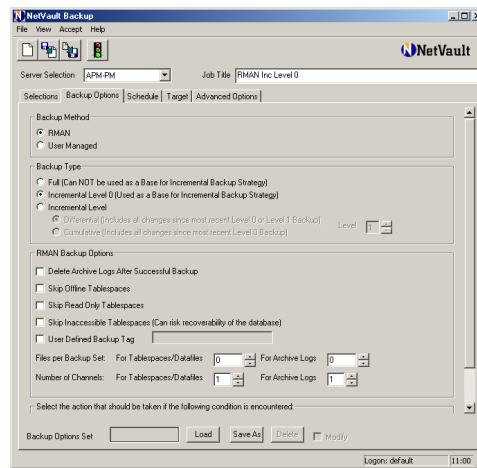


Figure 1. NetVault: Backup's APM for Oracle provides flexible backup options that provide for multiple recovery scenarios without the need for complex scripting.

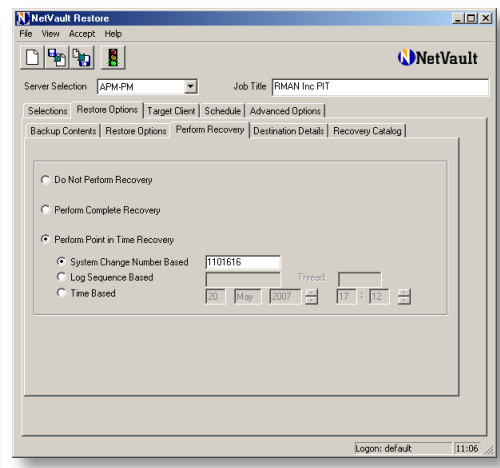


Figure 2. The NetVault: Backup APM for Oracle point-and-click interface speeds restores by eliminating the chance of syntax errors that would require a restart.

### Increase business continuity through automatic integration with a wide range of backup devices

With offsite backups being an important part of the data protection plan for business-critical applications, NetVault: Backup APM for Oracle takes advantage of NetVault: Backup's integration with a wide range of backup devices. NetVault: Backup offers the flexibility to store backups on the most popular backup devices. Administrators can store the backup online in a virtual tape library and duplicate the job to physical tape libraries shared by multiple Oracle databases, other proprietary databases, or even general backup files.

### BakBone's Universal Data Management Strategy

Universal Data Management allows a company to directly control and apply policies to data, regardless of which applications create, utilize or interface with that data. Customers can apply policies and control data in both structured repositories or as data dynamically moves across the network.

- **Integrated Data Protection** – The availability, retention, and security of data. BakBone's combined suite of data protection solutions allow customers to flexibly protect and make their most critical server and application data available, regardless of whether the data resides in physical, virtual or cloud environments.

- **Centralized Policy Management** – Provides a data-centric approach to creating, applying and maintaining policies across the enterprise. BakBone's Policy Management solutions will allow enterprises to apply and manage their policies on data, rather than on multiple disparate applications.
- **Message Management** – Providing the ultimate in visibility, control and performance for messaging in the enterprise, BakBone's Message Management solutions will allow companies to leverage Integrated Data Protection and Centralized Policy Management using a flexible and sophisticated routing platform for data in motion.

### About BakBone

BakBone Software is the leader in Universal Data Management. This provides a data-centric approach to integrating data protection, centralizing policy management and managing organizations' messaging infrastructure to optimize performance, increase data availability and improve corporate compliance. Learn more about BakBone's Universal Data Management vision at [www.bakbone.com](http://www.bakbone.com) or email [info@bakbone.com](mailto:info@bakbone.com).

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