

HP OpenView OmniBack II

Using On-line Backup to Protect Oracle®
Business Data

Fact Sheet

HP OpenView Solutions



Storage
Management

HP OpenView solutions target specific IT management challenges to solve today's pressing problem, today. Delivering swift results incrementally, the multiple solutions are the "building blocks" to a complete IT management solution. The nimble OpenView approach meets emerging business needs with short term success driven by longer term business objectives.



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HP OpenView OmniBack II offers data management with the highest levels of availability, reliability and performance making it the best choice for protecting mission-critical data in both traditional and E-based business environments.

Tailored to provide industry-leading business continuity, OmniBack II provides non-disruptive backup operations for Oracle databases, thus ensuring highest business continuity.

No Time for Downtime

Within an enterprise business environment, data availability and optimal application and database performance have become paramount to the success of any company. Business operations must run smoothly and efficiently, without interruption, 24 hours a day, 7 days a week. However, maximum uptime and data availability cannot be sacrificed to obtain backup and data protection of your mission-critical data.

HP OpenView OmniBack II and Oracle Solution – A Winning Combination

Providing high performance and enterprise level functionality, Oracle databases have long become a comprehensive platform for deploying distributed mission-critical database applications throughout the enterprise. To protect the invaluable data in the Oracle database, high availability of backup processes have become one of the hot topics.

HP OpenView and Oracle have partnered to meet today's demanding business requirements for both the highest levels of

system availability and reliable data protection.

Working closely together, HP OpenView and Oracle provide a comprehensive integration of HP OpenView OmniBack II and Oracle databases, offering an industry-leading backup solution for Oracle databases and applications.

Oracle Backup Utilities

Oracle8 Recovery Manager performs server-managed backup and recovery. This provides a higher level of integrated backup and recovery functionality with the Oracle server. Detailed information on when backups are performed, which parts of the database are being backed up, and where the data is being stored are maintained by the Oracle8 database. Providing automation of restore and recovery processes, Oracle8 supports maintenance of superior performance and increased availability of the database, reducing the risk of human error at the same time.

Designed to handle large databases as well as large numbers of databases, Oracle Enterprise Backup Utility (EBU) provides a powerful enterprise solution for backing up, restoring and recovering Oracle 7 databases. Both, Oracle8 Recovery Manager (RMAN) and Oracle 7 Enterprise Backup Utility (EBU) tightly integrate with OmniBack II utilizing Oracle's Media Management API. Thus, users get the best of both worlds: Oracle's expertise in Relational Database Management System (RDBMS) combined with OmniBack II's strengths in backup and restore management. Moreover, utilizing common user interfaces to manage Oracle backup and restore operations, time and effort in learning new tools is greatly reduced.

HP OpenView OmniBack II Adds Value to Oracle database backup

While Oracle's Recovery Manager (RMAN) and Enterprise Backup Utility (EBU) manage Oracle-specific operations which focus on RDBMS internals, OmniBack II complements and improves backup and recovery processes through

- 24x7 availability of Oracle databases
- Local backup and/or backup over a network or SAN
- High performance backup through multiplexing and dynamic load balancing
- Comprehensive Media Management
- High-speed, easy-to-use data and system recovery
- One integrated backup and restore solution for heterogeneous environments
- Central management from a single point in the enterprise
- Library sharing capabilities
- An easy-to-use, interactive Graphical User Interface
- Superior monitoring, reporting and notification

Oracle Adds Value to the OmniBack II backup solution

- Minimizing storage space needed for backups by supporting Null block skipping and incremental backups.
- Improving database administrator productivity
- Ability to back up the entire database (or a subset of the database) in one operation.
- Minimizing risks and costs associated with operator error
- Reliable detection of database corruption.
- Minimizing backup and restore duration through parallel backup and restore
- Ability to perform backups when the database is open or shut down
- Greater flexibility in recovery operations

Further Solutions

Further, advanced backup solutions are available, based on the OmniBack II/Oracle integration.

- "Zero impact" split-mirror backup solution:
- OmniBack II/Oracle/EMC
- OmniBack II/Oracle/HP SureStore E Disk Array MC256
- High Availability support for Oracle Parallel Server (OPS) and MC/ServiceGuard

For More Information

For more information about HP OpenView, please call your local HP reseller or local HP sales office.

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