



Integration Assessment

Executive Summary

BMC Software GmbH

SQL-BackTrack for Oracle™

The ICC-Lab of SAP AG Walldorf has conducted an Integration Assessment of the BMC Software solution **SQL-BackTrack for Oracle™**. **SQL-BackTrack for Oracle™** intelligently automates the backup and recovery of SAP R/3® and provides dry-run tests of the recovery processes to ensure timely and effective recoveries when the need arises.

During the assessment, **SQL-BackTrack** was tested with a special on-site installation of an Oracle 8.1.7(64 Bit) Database on an AIX 4.3.3 (64 Bit) with a simulated SAP R/3® environment, such as several R/3® Tablespaces, just like used on a regular BC-BRI Backint certification environment. The tests were conducted based on predefined test cases described in the Test report "Official test Protocol for IA on BMC SQL-BackTrack.doc".

SQL-BackTrack has been evaluated in a SAP solutions environment, and SAP is satisfied that **SQL-BackTrack** meets the test requirements and possesses no risk to SAP customers.

SQL-BackTrack provides intelligent, automated and high-speed backup and recovery for Oracle databases. A Guided Recovery feature helps recover databases potentially two to ten times faster than other methods. It also provides object recovery, dry-run and restartable backup and recoveries, high-speed encryption and compression, and automated archive log management features. Storage modules provide integration with leading storage managers such as VERITAS NetBackup Data Center, Tivoli Storage Manager, and Legato NetWorker.

Key Features & Benefits

- Maximizes availability by providing Database Aware intelligent backup and recovery and an easy-to-use guided recovery
- Saves time by automating common backup and recovery tasks as well as providing archive log management
- Improves performance by using parallel backup streams and compressing data during backups
- Ensures organization preparedness through a dry-run backup and recovery feature
- Provides object level extraction from physical backups while hiding the complexity of a recovery
- Integrates with SmartDBA Cockpit offering a single web-based GUI for a DBA's performance, administration and recovery needs
- Coordinates backups and recoveries with storage manager back-end

The setup of the **SQL-BackTrack** product is always customer specific, and for this Integration Assessment, only the test scenarios were tested (as described in the Test Report). **SQL-BackTrack** provides a high business value to SAP customers through an intelligent, high-performance solution that simplifies and automates many database administration tasks associated with backup and recovery.

Because **SQL-BackTrack for Oracle** does not directly interface with the mySAP™ Technology platform, the product is not eligible to be certified by SAP as part of its SAP Integration and Certification Program.