

# SQL-BackTrack™ for Informix

## Key benefits

- Fast and flexible response to data loss
- Improved accessibility for inexperienced users
- Powerful automation for experienced users
- Knowledge of precise recovery requirements in advance

## Key features

- Guided user interface
- Comprehensive backup and recovery reports
- Backup expiration
- Full storage management integration

## Overview

Informix database administrators do not have access to tools that allow them to perform precise and accurate recovery of Informix data in the event of a loss. Existing utilities lack information to allow accuracy in determining the recovery point from a database backup.

Administrators also lack flexibility in responding to a loss in data.

Often the Informix database must be recovered when only a small amount of data has actually been affected by the loss. This can be time-consuming and costly.

The SQL-BackTrack for Informix product from BMC Software is the only product that extends the accuracy and reach of the Informix backup and recovery process.

This solution enhances the utilities provided with the Informix database server to enable pinpoint accuracy in determining the recovery time and to allow recovery of only the data necessary to restore full database integrity.

SQL-BackTrack for Informix is a comprehensive backup and recovery tool for Informix Dynamic Server and Informix Dynamic Server with AD/XP options. The functionality of

the Informix ON-Bar utility is extended to include complete backup and recovery history analysis.

Experienced or inexperienced administrators are provided with an easy-to-use interface to facilitate speedy and accurate recovery of data from SQL-BackTrack for Informix. It fully supports any existing enterprise storage management solution to provide parallel backup stream and robotics support.

## User-friendly interface

A user-friendly interface reduces the complexities of performing backups and recoveries. Inexperienced users are guided through the complexity of backup and recovery options, while experienced database administrators benefit from powerful backup and recovery automation features.

## Comprehensive backup and recovery reports

SQL-BackTrack for Informix provides comprehensive reports showing backup history data, server status

information and recovery preview data. These reports enable precise recovery point analysis and detailing of exact recovery requirements with an estimated recovery elapse time.

### **Backup expiration**

SQL-BackTrack for Informix provides time-based and backup-generation expiration to eliminate excessive backup data. SQL-BackTrack detects and deletes excessive backup entries in the history files, server and physical storage. It reduces database and server overhead, resulting in enhanced backup and recovery performance.

### **Full storage management integration**

SQL-BackTrack for Informix uses storage managers to maximize backup and recovery performance using:

- Legato NetWorker
- Tivoli ADSM
- Veritas NetBackup

### **Supported environments**

BMC Software is dedicated to providing Informix support for a wide variety of Unix operating systems and for all the latest database versions. An updated list is available through your sales representative or on the Web site.

### **Versatile recovery**

Recovering data with SQL-BackTrack is both flexible and easy. The backup history log tells you which tapes are needed to restore data. SQL-BackTrack automatically restores full and incremental backups with the appropriate logical logs, in the appropriate order. It provides several recovery options including:

- Recovery of a database or a dbspace
- Recovery to any past backup point
- Recovery to a specific point in time
- Restart of a recovery that has been interrupted

### **Performance**

SQL-BackTrack enhances backup and recovery performance in a number of ways:

- Data compression reduces the amount of backup data traveling across a network.
- Incremental backups save data changed since the last backup.
- Backup history reports speed the recovery analysis time and enable precise recovery point analysis.
- Recovery preview reports indicate exact requirements for a recovery.
- Server status information shows the progress of a recovery.
- Storage manager integration provides fast parallel backups and recoveries.

### **Helping you maintain advantage**

BMC Software Professional Services helps companies maintain their advantage through a comprehensive suite of consulting services and education offerings designed to ensure ongoing business availability of critical applications. Our packaged and custom service offerings maximize product potential, reduce project risk, accelerate time to value, and improve operations. The Service Assurance Center™ by BMC Software is our premier custom solution, helping customers achieve service-level management. In addition, our support organization provides the crucial documentation and responsive problem resolution to keep your business on track.

### **About BMC Software**

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