

SQL Safe Backup

AUTOMATE SQL SERVER BACKUPS ACROSS YOUR ENTERPRISE

IDERA's SQL Safe Backup provides a high-performance backup and recovery solution for SQL Server. It reduces backup time by up to 50% over native backups and reduces backup disk space by up to 95%. It also enables automated backups of entire SQL Server infrastructures and ensures compliance with the backup and recovery policies of organizations. It turns backup files into virtual databases to query and modify data as if they were real databases without restoring. From tens of local SQL Servers to hundreds of global SQL Servers, it is the only backup and recovery solution that scales to meet the challenge.

WHY SQL SAFE BACKUP?

Database administrators need a robust backup and recovery solution that significantly reduces backup and recovery time, minimizes storage requirements, and provides enterprise management capabilities to conduct backups across a large number of servers simultaneously. SQL Safe Backup has been specifically designed to meet these requirements, resulting in increased application and business availability for your critical SQL Server infrastructure.

KEY BENEFITS

Maximize Backup File Compression

Continually sample the system resource usage and automatically adjusts the compression level to create the smallest backup files in the fastest possible time given the state of the environment.

Reduce Backup Time Dramatically

Highly advanced compression, disk writing, and multi-threading technologies significantly increase the speed of backup execution. Reducing backup time increases the available window in which to perform other critical SQL Server maintenance activities.

Accelerate Mean Time to Recovery

Select from traditional and advanced restore capabilities that provide greater flexibility and speed when a recovery is required. Especially for emergency recovery situations, this provides flexibility and speed.

PRODUCT HIGHLIGHTS

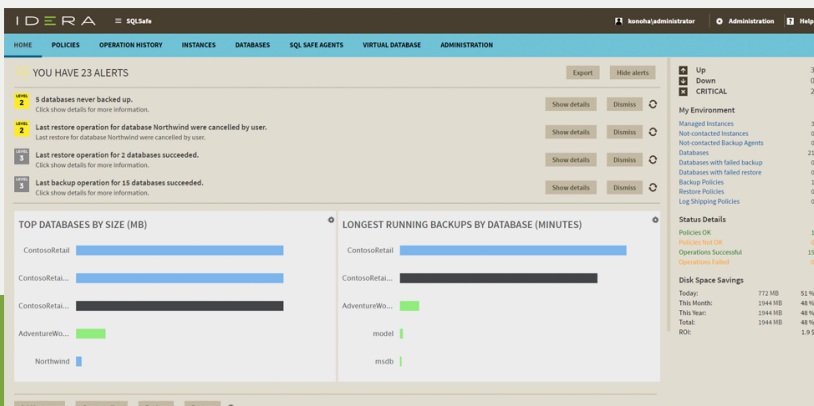
- **Backup Faster and Save Space** - dynamic compression with encryption
- **Multiple Recovery Options** - including immediate access
- **Ensure Organizational Compliance** - policy-based management
- **Network Failure Resilience** - reduce backup failures due to network problems
- **Web-based Dashboard** - view status summary, receive alerts, and create reports

Reduce Failures Due To Network Glitches

When a temporary network problem occurs, automatically pause and resume the backup and restore operations to reduce the possibility of backup and restore failures due to temporary network problems.

Ensure Compliance with Corporate Policies

Policy-based management defines and automates backup, restore, and log shipping schedules across multiple servers and databases. Eliminate scripts and overhead of natively backup and restore operations, and report exceptions.



Start for FREE!

Tulane University rates **SQL Safe Backup's** user-friendliness, dynamic compression, advanced recovery options, alerting, reporting, and policy-based management as best in class compared to its competition.

Hope Sun **Database Administrator** for Tulane University, USA

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HIGH PERFORMANCE BACKUP & RECOVERY

Availability Groups Configure policies to backup from preferred Availability Group replica. Then restore the database even if the backups originate from different Availability Group members.

Next-generation Object Level Recovery (OLR) Exceed typical object level recovery by accessing all backup file types and recovery of more objects (including those from log backups and foreign key restraints).

IntelliRestore™ For graphical point-in-time recovery, choose a point in time using a sliding time scale, and it automatically assembles all of the backup components necessary to restore the database to the specified point in time.

InstantRestore™ Brings databases online immediately to virtually eliminate application downtime. Once online, stream data from the backup file on-demand to support applications and user requests while completing the restore operation in the background. The database acts as a fully functional database, supporting all read and write operations.

Virtual Database Manage virtual databases from backups created by native SQL Server and SQL Safe Backup. Virtual databases behave just like actual live physical databases with complete support for read and write operations.

Separate Process and Low Impact SQL Safe Backup runs as a separate process outside of the SQL Server process space. It is agentless whereby it does not install any additional databases, dynamic-link libraries (DLLs), scripts, stored procedures, and tables on the managed SQL Server instances. Install and configure the application very quickly and easily.

Comprehensive Alerting and Reporting Automatically receive alerts on the result of any operation in your environment. Access a comprehensive catalog of reports for best practices that are delivered using SQL Server Reporting Services. The reports can be easily customized to meet specific reporting needs.

ENTERPRISE MANAGEMENT FEATURES

Policy-based Management Define and automate backup, restore, and log shipping schedules across multiple databases, servers, and server groups. Eliminate the need for scripts and unnecessary overhead of backup and recovery processes. Create individual backup policies and apply them throughout the SQL Server environment. Simplify the task of setting up and managing schedules and report exceptions to highlight jobs that did not complete as planned.

Centralized Management Console Access real-time and historical monitoring of backup and restore operations and job management capabilities. The dashboard view displays backup and restore issues, backup policies created and more from one consolidated view.

Central Repository SQL Safe Backup stores all backup and restore information in a central repository for full auditing of backup history across the enterprise.

Multiple User Interfaces Choose from the web console, desktop console, command-line interface, and XSP web server.

Scalability SQL Safe Backup provides flexible scalability to keep up with expanding environments. With server sprawl, save space, plan for growth, and see all of the metrics that are important for backups -- all in a single, easy-to-use, central console.

SECURITY AND STORAGE

Advanced Encryption Protect backups by employing encryption via 128-bit and 256-bit advanced encryption standard (AES) with a performance degradation of less than 0.5%.

Backup Mirroring Write duplicate backup files to different locations during a single backup operation.

Support For Cloud-based Storage Select Amazon Web Services (AWS) Simple Storage Service (S3) and Microsoft Azure Blob Storage as the location for backup, restore, instant restore, and object level recovery (OLR).

Login Copy Bring recovered databases online faster by creating missing SQL Server logins and resolving any orphaned database users.

Support for Enterprise Storage Solutions Integrate with solutions for management of enterprise storage from EMC Data Domain and IBM Tivoli Storage Manager (TSM).