

# SQL Backup Pro™

"SQL Backup allows us to achieve results that far exceed the native capabilities of SQL Server"

*Derek Colvin, Newspaper Licensing Agency*

## Compress, encrypt and monitor MS SQL Server backups

### What is SQL Backup Pro?



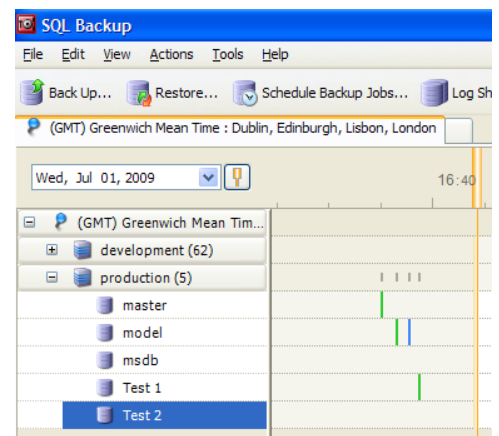
SQL Backup Pro is a tool for creating compressed and encrypted backups of your SQL Server databases. Data loss, damage or corruption has serious consequences for any organization, so backups of databases must work every time. SQL Backup Pro offers a range of features to help you create smaller, faster, more robust and reliable database backups.

### Why use SQL Backup Pro?

- With SQL Backup Pro's four compression levels you can compress your backups by up to 95%. Use the Compression Analyzer to help you select the optimal level to use with your data.
- Network resilience in SQL Backup Pro ensures your backup activities are not interrupted by network outages. With network resilience, SQL Backup Pro intelligently resumes interrupted operations from where they stopped, as soon as the network connection is re-established.
- Log shipping with SQL Backup Pro is 'self-healing': If a prolonged network outage occurs, SQL Backup Pro keeps a record of the files that failed to copy and defers the log file transfer for a set period. SQL Backup Pro will keep attempting to complete the transfer for a maximum of 24 hours (user configurable). Once the network outage is resolved, log shipping will be brought right up-to-date by SQL Backup Pro, so you don't need to intervene.
- SQL Backup Pro keeps your data safe with 128-bit and 256-bit key AES encryption; the Rijndael algorithm is used to protect your data.
- Includes SQL Object Level Recovery Pro™ so you can recover individual database objects from SQL Backup (.sqb) backups and restore them to a server licensed with SQL Backup Pro. This saves you time and space as you don't need to restore an entire backup to recover the objects you need.
- Create full, differential, transaction log and file or filegroup backups. Split backups and backups mirrored to a second location are also supported.
- When restoring backups to another SQL Server instance, SQL Backup Pro saves you time by checking for orphaned users automatically.
- For restores to an existing database, SQL Backup Pro can also kill existing connections to the destination database as part of the restore process. This prevents the frustration caused when restore activities fail because users are still connected to the database you want to restore to.
- Timeline Monitoring™ in SQL Backup's intuitive interface helps you plan future backup activities and identify potential job clashes or failures before they arise.

"The level of compression is amazing. For the network resilience feature, the number of retries option as well as backup to network shares/SAN drives are again excellent options. This utility makes DR work and nightly backups a breeze. The product just works."

*Colin Brown, SQL Backup v6 pre-release tester and Microsoft MVP*



still connected to the database you want to

The timeline allows you to monitor your backup activities and helps you identify potential problems before they occur.

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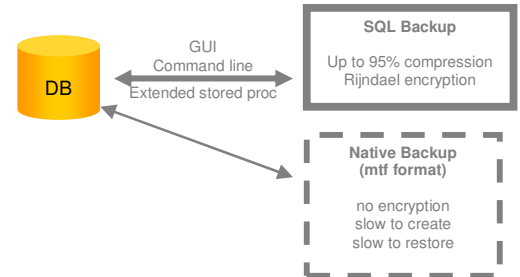
ingeniously simple tools

# SQL Backup Pro™ (continued)

- SQL Backup Pro provides a command line interface, allowing you to script and automate backup and restore operations.
- The extended stored procedure enables you to run SQL Backup Pro remotely via your favorite database connectivity tool.

## How does SQL Backup Pro work?

SQL Backup Pro runs on the server hosting your SQL Server databases and uses the SQL Server Virtual Device Interface (VDI). It will compress and encrypt data as it is being backed up.



## When should I use SQL Backup Pro?

Scheduling and performing regular backups and keeping those backups secure protects you from data loss and helps you to work efficiently. With network resilience, SQL Backup even makes sure that your backup and log shipping operations are completed successfully if you suffer from a flaky network and have to carry out backup activities across this network. Use SQL Backup Pro to perform robust, reliable, frequent and fast backups.

## Technical specifications

SQL Backup Pro runs on the server hosting your SQL Server 2008, SQL Server 2005 and SQL Server 2000 databases, and can be managed remotely.

### Supported environments

- 32-bit and 64-bit versions of SQL Server 2008, SQL Server 2005 and SQL Server 2000 (SP 3 or later)
- Fully patched versions of Windows 2000 and later

### Operating requirements

- MDAC
- 512 MB RAM
- 100 MB hard disk space
- GUI requires .NET version 2 or later

The compression ratio is extremely useful, as is the speed at which the backups can be created using the GUI. I now use this as my preferred SQL Server backup tool.

*Andrew Sutton, Microsoft MVP*

## How much does SQL Backup Pro cost?

SQL Backup Pro is priced from **\$795 per server**. This provides access to the full functionality of SQL Backup.

SQL Backup is also available in a second edition called SQL Backup Lite. This basic version of the tool provides core backup features, including a single, default compression level. SQL Backup Lite is priced from **\$295 per server**. Find out more about the different features of SQL Backup Pro and SQL Backup Lite at [www.red-gate.com/backup](http://www.red-gate.com/backup).

SQL Backup Pro can also be purchased in the SQL Backup Bundle or SQL Toolbelt. Bundles of our SQL tools represent a substantial saving over the cost of purchasing the products individually.

### ➤ SQL Backup Bundle™

SQL Backup Pro + SQL Response + SQL Multi Script = **\$695**

**Annual support and upgrade contracts are available for 25% of the product's purchase price.**

### ➤ SQL Toolbelt™

SQL Compare Pro + SQL Data Compare Pro + SQL Dependency Tracker + SQL Packager + SQL Prompt Pro + SQL Refactor + SQL Backup Pro + SQL Object Level Recovery Native + SQL Data Generator + SQL Multi Script + SQL Doc + SQL Comparison SDK + SQL Response = **\$1995**

**Annual support and upgrade contracts are available for 25% of the product's purchase price.**

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