

Acronis® Recovery for MS SQL Server

Acronis Recovery for MS SQL Server offers a fast and reliable disaster recovery solution to protect your SQL database. Acronis Recovery for MS SQL Server provides proven database backup technology that will drastically reduce disaster recovery time so you can be running again in minutes instead of hours. One-step Recovery and Automated Recovery to Point-of-Failure reduce downtime and assist your organization in improving your Recovery Time Objective (RTO). Rolling Snapshot enables near-instantaneous recovery in cases of human error or logical data corruption.

Acronis Recovery for MS SQL Server is an excellent complement to the award-winning Acronis True Image suite of disaster recovery and system migration products, that use patented disk-imaging technology. Together they deliver comprehensive server system backup and restore plus full SQL database protection — a winning disaster recovery plan combination.

Why Database Backup?

Comprehensive recovery requires more than just data backup. Your MS SQL Server database contains tables, logs, and other components that structure the data. Using Acronis Recovery for MS SQL Server, a cohesive and intuitive backup solution, is critical to ensure a secure live database backup that can be quickly recovered.

Recovery is now made easy with automated system restore to point-of-failure. No need to walk through menus to get your system back online. This one-step process will return your database to the last known good state just before failure. Erroneous transactions will no longer cost you minutes or hours in recovery.

This powerful product includes an intuitive wizard-driven GUI that guides you through the scheduling process and reduces the possibility for errors. The Backup Strategy Assistant creates a Disaster Recovery Plan for your environment, delivering step-by-step instructions for recovery. Anyone, whether an experienced DBA or not, can schedule backup jobs and restore a system rapidly. Acronis even provides FTP capability for storing your backup on any FTP server, worldwide.

Key Benefits:

Smaller, more manageable archives

- Award-winning Acronis technology provides superior backup optimization. Customizable compression rates reduce the amount of data to store and transfer, leading to direct cost savings in storage and labor.

Resource Management

- CPU and bandwidth throttling let you allocate resources during the backup process to ensure users remain productive.
- Acronis database backup also provides a Disaster Recovery Plan, detailing step-by-step instructions to guide you through a fast and complete recovery.

Encryption for Security

- Protect companies' most valuable data with strong industry-standard encryption.

Centralized Management

- The Management Console auto-discovers all database servers on the network. The servers are displayed clearly with status information, making it easy to manage enterprise-wide installations.

Easy Administration

- Intuitive wizard-driven GUI allows even non-DBAs to confidently configure and implement professional backup strategies.
- Acronis Recovery for MS SQL Server even lets you import an existing SQL Server Maintenance Plan, protecting the time investment in creating original maintenance plans.

Feature	Benefit
Tuning Backup Strategy with Assistant	Backup Strategy Assistant provides an intuitive GUI for easy creation and implementation of a backup strategy, even without DBA experience.
Recovery to Arbitrary Point-in-Time	Transaction Logs Backup combined with intuitive simple GUI allows databases to be restored to an arbitrary point-in-time.
Centralized Management	The Management Console provides a single management point for the entire infrastructure making it easy to manage and track backup and recovery activities.
Automated Recovery to Point-of-Failure	Allows easy one-step recovery to a point just before failure or disaster with no loss of work.
Disaster Recovery Plan	Automatically creates and e-mails Disaster Recovery Plans with step-by-step instructions for recovering databases. This guided process makes it possible for staff to restore databases quickly, even without DBA skills.
Importing Existing Microsoft® SQL Server Maintenance Plan	Configure your backup strategy in seconds by importing an existing Microsoft SQL Server Maintenance Plan.
Rolling Snapshot Creation	Automatically created snapshots allow the database to be recovered in seconds – in cases of data corruption or human error – by simply discarding changes.
Encryption	Protect backups with strong industry-standard encryption technology. AES (Advanced Encryption Standard) is available with three key lengths – 128, 192 and 256 bits to balance performance and protection as desired.
Compression	Create backups up to 90% smaller than the original uncompressed format. Multiple compression levels let you optimize for faster performance, smaller size, or a balance of both.
Bandwidth Throttling	Control bandwidth usage to keep backup process transparent to network users.
Notifications	Configure notification via e-mail or SNMP.
Automated Recovery Staging	Every restore scenario can be executed in one step. There's no need to manually restore from different archives keeping in mind the database state.
Hot Backup	Backup can be performed while the database is online and serving clients, allowing for 24/7 availability.
Restore to Another Microsoft SQL Server Version	Allows migration to another Microsoft SQL Server version by simply restoring the database to a newer Microsoft SQL Server Installation.
Schedule Complete Backup Strategy	Schedule the complete backup strategy, including full, differential and backup of transaction logs in one action.
Software Development Kit	Acronis Database Backup for MS SQL Server is shipped with an SDK allowing customers to tailor backup and recovery to suit business requirements.
32- & 64-Bit Support	Runs on either 32- or 64-bit configurations.
FTP Support	Ability to move backups to locations of choice, including offsite.

System Requirements:

Supported Microsoft SQL Server versions

- Microsoft SQL Server 2008 (build 117 or higher)
- Microsoft SQL Server 2005
- Microsoft SQL Server 2005 Express
- Microsoft SQL Server 2000 (SP3a+)
- Microsoft SQL Server 2000 Desktop Engine Release A
- Microsoft SQL Server 7.0 (SP4+)

Acronis Database Backup Agent

- Windows Server 2008 (build 117 or higher)
- Windows Server 2003 (32, 64 Bit)
- Windows Vista
- Windows XP (SP1+)
- Windows 2000 (SP4+)

Acronis Management Console

- Windows Server 2008 (build 117 or higher)
- Windows Server 2003 (32, 64 Bit)
- Windows Vista
- Windows XP (SP1+)
- Windows 2000 (SP4+)

For additional information please visit <http://www.acronis.eu> or e-mail sales_eu@acronis.eu



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