

Acronis Recovery

For Microsoft SQL Server.

Acronis Recovery for SQL Server offers a fast and reliable disaster recovery solution to protect your SQL database. Acronis Recovery for 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 organisation 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 MS SQL database protection — a winning disaster recovery plan combination.

Why Database Backup?

Comprehensive recovery requires more than just data backup. Your 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.

Features and Benefits

- Tuning with Backup Strategy 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.

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