

ACRONIS® BACKUP ADVANCED FOR SQL

KEY FEATURES

- Capture operating systems, files and SQL server data quickly with a single-pass image-based backup
- Back up to local disk, network share, tape, and cloud storage
- Easily browse and recover database content directly from the backup
- Quickly recover a SQL server, database, or application data
- Recover to any hardware or virtual machine

BENEFITS

- A powerful, yet affordable solution powered by the Acronis AnyData Engine
- Fast, easy backup improves IT productivity
- Fast, easy recovery improves user productivity
- Hybrid protection improves disaster recovery and helps ensure business continuity
- Modular architecture lets you add on additional products as your business grows
- Centralized management and reporting eases IT administration
- Complete yet easy to install, configure, and manage

Acronis Backup Advanced for SQL provides protection and fast recovery for Microsoft® SQL Server® environments. Powered by the Acronis AnyData Engine, this product leverages Acronis' patented disk-imaging technology to back up your operating systems, files, and Microsoft SQL server data in a single pass.

The Acronis AnyData Engine is the core suite of technology that powers all Acronis new generation data protection products to capture, store, recover, control, and access data in virtual, physical, cloud, and mobile environments. Fueled by over 100 patents, its modular architecture lets you use one or more Acronis products, each individually designed and optimized for a specific workload. For example, Acronis Backup Advanced for SQL is designed and optimized for protecting your Microsoft SQL servers and databases.

The Acronis AnyData Engine also lets you add and blend additional Acronis products as your technology infrastructure evolves - without replacing any components. Use the same unified console to configure, install, and maintain each product. If you have more than one Acronis product, use the Acronis Management Server (AMS) - a single pane-of-glass that lets you easily manage the backup and recovery of all data across multiple Acronis products, including Acronis Backup Advanced for SQL.

With Acronis Backup Advanced for SQL, you can recover a server to a local or remote location. You can also recover an individual SQL database. This eliminates the need for separate strategies for data protection and disaster recovery, and lets IT personnel focus on business-critical tasks rather than managing multiple backups and troubleshooting failed backup jobs.

BEST BACKUP FOR SQL SERVER

Single-Pass Backups for SQL Server - Acronis' patented disk image technology unites disk and SQL database backups into one high-performance, efficient solution - capturing the database, application and operating system at one time.

SQL-Aware Recovery Interface - Quickly recover a database, files, disk, or your complete server with Acronis' user-friendly interface.

SQL Recovery Catalog - Acronis automatically generates a SQL-related catalog so you can search for SQL instances and database versions, further ensuring quick recovery.

Mounting Databases without Restoring - You can access information quickly by mounting a SQL database directly from the backup repository. The backed-up database is attached in read-only mode to ensure the integrity of the database copy.

Acronis Active Restore - Unique technology enables users to start working before the restore is complete. The data required to serve incoming requests is recovered with the highest priority; everything else is recovered in the background.

MORE FEATURES

- **Throttling** - In order to minimize the impact of running backups during production hours, the Acronis AnyData Engine lets you limit network bandwidth and disk-write speed.
- **Hybrid Protection** - To provide the multiple levels of protection you need in the event of a disaster, Acronis stores backup copies in up to five different locations locally and in the cloud - including Acronis Cloud.
- **Encryption** - The Acronis AnyData Engine encrypts data, in transit and in rest, using military grade AES-256 encryption, helping to protect your data from unauthorized access.
- **Incremental and Differential Backups** - Only backup the changes made, saving time and optimizing storage space and network, disk and system performance.
- **Compression and Deduplication** - With built-in block-level data deduplication and compression, backup data volumes are reduced by up to 90%, improving backup speed, reducing storage requirements, and optimizing WAN-based backups.
- **Disaster Recovery** - Recover your SQL server in minutes to the same location, to dissimilar hardware, or to a virtual server. Quickly restore data locally or remotely. In the event of hardware failure or natural disaster, recover an entire server in minutes with Acronis' fast bare-metal restore.
- **Modular Architecture** - The Acronis AnyData Engine's modular architecture lets you add more Acronis Backup Advanced products to your core solution at any time. For example, you can get Acronis Backup Advanced for SQL today. As your business grows and / or your IT infrastructure changes, you can add on products to protect your new physical servers, PCs, or hypervisor platforms without having to install a completely new backup environment.
- **Centralized Management** - Manage all physical and virtual machines locally or remotely with the Acronis Management Server. Assign backup plans to one or more machines, review status updates, generate reports, and receive alerts - all from a single console.

Supported Operating Systems:

- Windows Server 2012/2012 R2, 2008/2008 R2, 2003/2003 R2
- Windows Small Business Server 2011, 2008, 2003/2003 R2
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server 2012/2012 R2, 2008/2008 R2, 2003
- Windows 10, 8/8.1, 7

Supported Microsoft SQL Versions:

- Microsoft SQL Server 2014
- Microsoft SQL Server 2012
- Microsoft SQL Server 2008
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2005

Supported Storage Media:

- Local disks - SATA, SCSI, IDE, RAID
- Networked storage devices - SMB, NFS, iSCSI, FC, FTP
- Tape drives, autoloaders and tape libraries
- Optical media - CD, DVD, HD-DVD, Blu-Ray
- Removable media - ZIP®, Rev®, RDX®, etc.
- External HDDs and SSDs - USB 3.0/2.0/1.1 and IEEE1394 (Firewire)
- Private, Hybrid and Public Cloud Storage - FTP, SFTP
- Acronis Cloud Storage

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For additional information, please visit <http://www.acronis.com>

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