

Acronis Backup and Recovery

Enterprise Server for Windows

You have come to rely on your servers, desktops and laptops to run your business and retain key enterprise data. What happens when systems malfunction, software becomes corrupted, viruses spread, or natural disasters occur? Can you quickly resume operations to ensure your business is up and running as quickly as possible? Acronis Backup & Recovery corporate products provide comprehensive, reliable, and cost-effective system protection and recovery for your entire IT infra-structure. Acronis Backup & Recovery reads the sectors of your hard disk with data, creating an image of the entire disk, including everything the system needs to run. It can also backup individual files and folders on your hard disk. With Acronis Backup & Recovery you have peace of mind knowing that not only your data but an entire system, including the operating system, databases, applications, and system configurations are protected and can be recovered in any situation.

Minimises downtime

Acronis Backup & Recovery enables you to restore systems in minutes, not hours or days. An entire system can be restored from an image that includes everything the system need to run: the operating system, applications, databases, and configurations. No reinstallation or reconfiguration is required. Moreover, complete system restoration can be performed to an existing system or to a new system with different hardware or to virtual machines using the new Acronis Universal Restore feature. With the new Acronis Snap Restore feature, users can boot from an image and access a system during restore, further decreasing downtime.

Eases Administration

A central management console provides remote administration, ensuring that all systems in the network, regardless of your domain and workgroup structure, can be accessed from one location. With this console you can install and manage all backup related tasks for any type of system in the network, including servers, desktops, and laptops. Using the Acronis Group Server, you can quickly view the status of all backup jobs in the network and reschedule any missed backup jobs. Complete, unattended restores from remote locations are supported with a remote bootable agent. Scheduling differential backups can decrease the number of backups you manage. File backups provide you with the flexibility to only backup specific critical files. Wizards guide you through backup and recovery tasks, ensuring the product can be implemented with minimal user training. Use the Acronis Backup Server to optimise usage of storage resources and establish backup policies on the size, number, and time period to keep backup archives.

Automates Backup

With the scheduling capability in Acronis Backup & Recovery, you simply create backup tasks, tailored by group, at certain times or at certain events, automating backups. To ensure that backups have occurred, you can request notifications of results via email, pop-up or SNMP. You can also view Acronis events in your existing Acronis Windows Event Log.

Ensures 24 X 7 Uptime

With the Acronis Drive Snapshot systems can be imaged while they are in use, supporting 24 by 7 availability. This technology enables the product to backup and image critical operating system files, the master boot record and any partition-based boot records without requiring a reboot. A CPU allocation feature allows you to limit the amount of CPU usage for the application to maximise the CPUs available for mission critical applications. Moreover, users can control hard disk drive writing speeds and control network bandwidth used during backups, providing minimal disruption of business operations.

Supports Cutting Edge Technology

Businesses today are moving to leverage the latest technologies, dual-core 64 bit processors, 64 bit Windows and other 64 bit operating systems. With Acronis Backup & Recovery, you can protect these new machines, as well as legacy ones, running one solution.

Leverages Existing Technology Investments

The product can leverage your current storage infrastructure by supporting a wide variety of storage media, so you can avoid costly hardware purchases when implementing the solution. The product supports key storage technologies such as: DAS, NAS, SAN and RAID devices, tapes, USB and FireWire compliant storage devices, CDs, removable drives and shared storage tapes with the Acronis Storage Server.

Protects heterogeneous systems - servers, desktops, and notebooks

Acronis Backup & Recovery supports both servers and desktops throughout your organisation, allowing all systems to be recovered. Online protection is provided for mission critical applications such as Microsoft Exchange Server, Microsoft SQL Server and Oracle with support for VSS. Using VSS you can backup databases during business hours as they are not required to be taken offline to create valid backups. Moreover, remote and travelling users are protected by two unique Acronis technologies: the Acronis Secure Zone and the Acronis Recovery Manager. The Acronis Secure Zone is a special hidden partition on a system that can store backup images.

FEATURES	Enterprise Server	Workstation	Windows Server	Linux Server
System Protection				
Disk imaging	✓	✓	✓	✓
Differential and incremental backups	✓	✓	✓	✓
File-based backups	✓	✓	✓	✓
Exclude files from backups	✓	✓	✓	✓
Compression	✓	✓	✓	✓
Recovery				
Bare-metal restore of servers	✓		✓	✓
Bare-metal restore of desktop PCs and laptops		✓		
Acronis Universal Restore (restore to different hardware)	✓	✓	✓	
Restore specific files/folders	✓	✓	✓	✓
Acronis Snap Restore (boot from an image)	✓	✓	✓	
Acronis Recovery Manager (boot with F11 key)	✓	✓	✓	✓
Administration				
Scheduling	✓	✓	✓	✓
Notifications (email, pop-up and SNMP)	✓	✓	✓	✓
Store events in Windows Event Log	✓	✓	✓	
Acronis Backup Server	✓	✓		
User Interface				
Wizards	✓	✓	✓	✓
Command-line interface, supporting scripts	✓	✓	✓	✓
Online Protection				
Hot imaging/backups	✓	✓	✓	✓
Microsoft Volume Shadow Copy Service (VSS) Support	✓	✓	✓	
CPU/Network Bandwidth/Disk Write speed throttling	✓	✓	✓	✓
Storage Media				
Storage options: DAS, SAN, NAS, RAID, tapes, network drives, FTP/SFTP, USB and IEEE-1394 (FireWire) storage devices, CDs, DVDs, and removable drives	✓	✓	✓	✓
Acronis Secure Zone (special partition)	✓	✓	✓	✓
Acronis Storage Server	✓	✓		

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