

# Acronis Backup

The most reliable and easy-to-use backup for businesses of all sizes

## PROTECTING A BUSINESS'S MOST VALUABLE ASSET DOESN'T NEED TO BE DIFFICULT

Lost data leads to lost revenue and downtime, often results in customer dissatisfaction, regulatory fines and additional expenses to get running again. That's why businesses depend on the availability and security of all data. Uptime demands put IT pros under tremendous pressure to protect every piece of growing data, without impacting production systems. They must keep the company running 24-hours a day in order to meet SLAs. They need a fast, scalable, data protection infrastructure that doesn't consume their limited budgets.

## ACRONIS BACKUP HELPS IT KEEP YOUR BUSINESS RUNNING

Keep your business running in any disaster by proactively preventing downtime or immediately, reliably, restoring any piece of data. Keep growing, do more, spend less. Get unlimited scalability, protect any future workload, and leverage any storage and/or cloud. You can keep your costs low and productivity high.

### FULL AVAILABILITY, NO DOWNTIME

#### Back to work in seconds

- Prevent ransomware attacks
- Recover VMs before anyone realizes there was a problem
- Restore servers or PCs to bare metal or dissimilar hardware

### FAST BACKUP, NON-STOP BUSINESS

#### Near-zero impact on production systems

- Meet the toughest backup windows
- Save computer and networking capacity with deduplication and off-host operations
- Deploy backups in just three clicks for instant protection

### COMPLETE PROTECTION, NOW AND FOREVER

#### 21 platforms protected

- Secure clouds, hypervisors, apps and mobile devices
- Protect your business no matter what technology you onboard
- Scale storage and operations easily as data grows

### SPEND LESS, BEST ROI AND TCO

#### Up to 40 percent savings vs. traditional backup

- Avoid upfront costs and switch from legacy solutions easily
- Save up to 10 times on the storage space with deduplication techniques
- Retain 20 percent of work hours with simplified, automated administration

21

platforms protected

3

clicks to instant protection

5 GB

Acronis Cloud Storage included

2X

faster than the closest competitor

200,000

ransomware attacks prevented

500,000

businesses supported worldwide

## FULL AVAILABILITY, NO DOWNTIME

Ensure business continuity by recovering from disaster in seconds or proactively avoiding downtime.

### Acronis Active Protection

Secure all data (e.g. documents, media files, programs, and Acronis backup files) from ransomware attacks. This unique, proactive technology prevents system unavailability caused by 99.99 percent of ransomware. Any files impacted by an attack are automatically restored.

### Acronis Instant Restore

Reduce recovery times with best-in-industry RTOs by immediately starting your backup as a Windows or Linux virtual machine directly from storage. Have your VM up and running in mere seconds, while Acronis Instant Restore technology invisibly moves your data to the host in the background.

### Automated, remote and bare-metal recovery

Accelerate your recovery up to 2 times with a complete system image that's ready for reinstallation, and smart technology that automatically detects boot requirements. Restoring a full system on a computer with an empty "bare-metal" disk drive is now a snap.

### Acronis Universal Restore

Restore an entire system to new, dissimilar hardware with a few clicks. By overcoming compatibility issues, this technology ensures quick, easy system migration between physical and virtual platforms. You'll be up and running on a new machine in minutes.

### Granular recovery

Search for specific documents, emails, and the like, and restore the lost data without having to recover full databases or systems. This technology ensures quick, incremental restoration of needed data, reducing costly recovery times.

### vmFlashback

Recover after a failure up to 100 times faster with minimum network impact. This technology tracks and saves only changed blocks of information in the backup to significantly reduce the recovery time of virtual machines.

## COMPLETE BUSINESS PROTECTION

Keep every bit of your data protected no matter what technology you onboard or the amount of data you generate.

### Data protection across 21 platforms

Every system – physical, virtual or cloud – and all workloads are consolidated to safeguard data across all platforms. Any new application is integrated seamlessly into your existing environment, delivering continuous and ultimate data protection.

### Mobile and remote data protection

Secure the data of remote and field employees by protecting any user and any device from anywhere. Acronis mobile and remote data protection supports Windows, Mac, iOS, and Android devices.

### Scalability with deduplication

Deduplication provides room to grow. No matter the amount of data you have, even with limited infrastructure and tough storage requirements, you can scale and protect growing volumes of data. Extend the data source by adopting the same storage space.

### Multi-level administration

Multiple admin roles ensure uninterrupted surveillance of all data sites such as remote offices, branch offices, and departments with the ability to manage your backups 24/7 should data volume grow.

### Flexible storage

Balance the value of data, infrastructure and any regulatory requirements with flexible storage options. Grow with ease using the storage that fits your needs: NAS, SAN, tapes, disks, Acronis Cloud, or any private or public cloud, such as Azure, AWS, or Google.

### Acronis Storage

Pair with our software-defined Acronis Storage solution for unparalleled flexibility and reliability with commodity hardware. Our solution unites file, block, and object-based storage in a single, scale-out storage solution to cover all use-cases and scenarios.

### Acronis Protects World's Largest Alumina Refinery from Data Loss

*"With Acronis, we have significantly improved our Recovery Time Objectives (RTOs) and Recovery Point Objectives (RPOs). We find Acronis is the best solution to protect our data and support our disaster recovery plan."*

Antonio Cesar Ribeiro Courbassier, IS/IT Infrastructure Manager

## FAST BACKUPS, NON-STOP BUSINESS

Run backups as often as you need, with no impact on overall performance. Improve your RPO and save money in case of disaster.

### Offload VMware VM snapshots

Revert any amount of data to a specific point in time quickly, restoring prior functionality. Enhance hypervisor resource utilization by offloading VMware VM snapshots to NetApp SAN storage.

### Off-host operations

Meet tight backup windows, maintain business productivity, and reduce machine load by moving validation, retention, and replication to another system.

### Disk-image backups

Safeguard your entire business by easily, reliably and frequently backing up the entire system as a single file, ensuring a bare metal restore capability. In the event of a data disaster, you can swiftly restore all information to new hardware.

### Variable block-size deduplication

Protect more systems while reducing the impact on disk-storage and network capacity by capturing only the blocks with the changed data since the previous backup.

### Reduced network consumption

Make your backup process faster and more efficient with high-performance inline deduplication. The compression of data speeds up disk operations and network transfers.

## BEST ROI AND TCO

Keep investments low, striking the balance between the value of data, recovery speeds, protection costs, and resources optimization.

### Flexible deployment

Save money on infrastructure by leveraging on-premises or cloud deployment models for management servers. Address growing needs or prepare for future alteration with hosted deployment, scaling immediately with no capital investments.

### Simple licensing

Eliminate a significant capital expense and avoid hidden costs with subscription licensing. Flexible licensing options make it easy to switch from your legacy solution with minimal upfront costs and the ability to scale your full infrastructure.

### Storage optimization

Save costs and optimize network bandwidth, reducing your total storage requirements. Acronis Backup uses high-performance deduplication technologies that result in improved storage utilization and assets management.

### Affordable protection

Manage the speed of recovery for all valuable data, keeping the costs for the protection low. Choose the storage that addresses your needs with the variety of supported options – from tape drives to fast, hot storage.

### Smart resources management

Free up resources while improving your ability to restore data and manage backup. Acronis Backup's intuitive, web-based management console provides full insights on infrastructure utilization and allows IT generalists to perform backup tasks with minimal involvement.

### Granite Ridge Builders protect their data from ransomware with Acronis Backup

*"The tight integration with Hyper-V makes Acronis Backup Advanced the best choice for easy and quick backup of virtual machines. Installation and configuration is easy."*

Justin Jones IT Manager at Granite, Ridge Builder

## SUPPORTED SYSTEMS

### Operating Systems for On-Premises Console Installation

- Windows Server 2016, 2012/2012 R2, 2008/2008 R2\*
- Windows Small Business Server 2011, 2008
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server R2/2016, 2012/2012 R2, 2008/2008 R2
- Windows 10, 8.1, 8, 7
- Linux x86\_64 with kernel from 2.6.18 to 4.9 and glibc 2.3.4 or later

### Microsoft Windows

- Windows Server 2016, 2012 R2, 2012, 2008 R2, 2008, 2003 R2, 2003\*
- Windows Small Business Server 2011, 2008, 2003 R2, 2003
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server R2/2016, 2012 R2, 2012, 2008 R2, 2008, 2003
- Windows 10, 8.1, 8, 7, Vista, XP SP3

### Linux

- Linux with kernel from 2.6.9 to 4.15 and glibc 2.3.4 or later
- Various 32-bit (x86) and 64-bit (x86\_64) Linux distributions including:
- Red Hat Enterprise Linux 4.x - 7.5
- Ubuntu 9.10 - 17.10, 18.04
- Fedora 11 - 24
- SUSE Linux Enterprise Server 10 - 12\*
- Debian 4 - 9.4
- CentOS 5.x - 7.4
- CloudLinux 7, 7.1
- ClearOS 5.x, 6.x, 7, 7.1
- Oracle Linux 5.x - 7.5 (including UEK)

### Mac OS X / macOS

- OS X 10.11 or later\*
- macOS 10.13 High Sierra

### Mobile Operating Systems

- iOS 8 or later
- Android® 4.1 or later

### Cloud

- Office 365® mailboxes
- Amazon Web Services EC2® Instances
- Microsoft Azure® VMs

### Hypervisors

- VMware vSphere ESX(i) 6.7, 6.5, 6.0, 5.5, 5.1, 5.0, 4.1, including vSphere Hypervisor (free ESXi)\*

- Microsoft Hyper-V Server 2016, 2012 R2, 2012, 2008 R2, 2008
- Microsoft Windows Server 2016, 2012 R2, 2012, 2008 R2, 2008 with Hyper-V
- Microsoft Windows 10, 8.1, 8 (x64) with Hyper-V
- Citrix XenServer® 4.1-7.2\*
- Red Hat® Virtualization 2.2-4.1
- Linux KVM
- Oracle VM Server 3.0-3.3
- Oracle VM VirtualBox 4.x

### Applications

- Oracle Database 12, 11\*
- Microsoft Exchange Online
- Microsoft Exchange Server 2016, 2013, 2010, 2007 – including cluster configurations
- Microsoft SQL Server® 2017, 2016, 2014, 2012, 2008 R2, 2008, 2005 – including cluster configurations
- Microsoft SharePoint® 2013, 2010 SP1, 2007 SP2, 3.0 SP2

### Storage

- Local disks – SATA, SCSI, IDE, RAID
- Networked storage devices – SMB, NFS, iSCSI, FC
- Removable media – ZIP®, Rev®, RDX®, etc.
- External HDDs and SSDs – USB 3.0/2.0/1.1 and IEEE1394 (Firewire)
- Tape drives (incl. LTO8), autoloaders, and libraries, including media management and barcode support
- Acronis Cloud Storage
- Acronis Storage

### File Systems

- FAT16/32
- NTFS
- HFS+\*
- ReFS\*
- ext2/ext3/ext4
- ReiserFS3, ReiserFS4\*
- XFS\*
- JFS\*
- Linux SWAP

### Web Browsers

- Google Chrome® 29 or later
- Mozilla Firefox® 23 or later
- Opera 16 or later
- Windows Internet Explorer® 10 or later
- Microsoft Edge® 25 or later
- Safari® 8 or later (running in Apple OS X and iOS)

# Acronis

Sign up for a 30-day trial of Acronis Backup at [www.acronis.com](http://www.acronis.com)

Copyright © 2002-2018 Acronis International GmbH. All rights reserved. Acronis and the Acronis logo are trademarks of Acronis International GmbH in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners. Technical changes and Differences from the illustrations are reserved; errors are excepted. 2018-02