

# Acronis Backup 12.5

## Technology Evolves - Your Backup Should Too

Acronis Backup 12.5 is the world's easiest and fastest backup solution for all your data, whether it is located on-premises, in remote systems, in private and public clouds, or on mobile devices. With Active Protection™ from ransomware, enhanced backup validation, and blockchain-based authentication of your backups with Acronis Notary™, Acronis Backup 12.5 is the most reliable backup solution on the market today.

- **EXCLUSIVE!** **Protect your entire hybrid infrastructure** easily with a touch-friendly, web-based console to manage backup and recovery of all workloads and data.
- **NEW!** **Reduce RTOs to seconds with Acronis Instant Restore™.** Run any physical or virtual Windows® or Linux® system backup as a VMware® or Hyper-V® VM with a few clicks and without standby hardware.
- **EXCLUSIVE!** **Improve compliance and establish validity of recovery** with Acronis Notary™, which ensures authenticity and integrity of your data and backups with blockchain.
- **Rely on proven universal hybrid data protection solution trusted by 500,000+ businesses** and safeguarding more than 5,000 petabytes of data.
- **NEW AND EXCLUSIVE!** **Prevent ransomware attacks with Acronis Active Protection™,** which detects and proactively blocks unauthorised encryption of files and backups.
- **Assert complete control** over the location of your data, systems, and backups, improve regulatory compliance, and ensure data sovereignty.



AVAILABLE  
IN TWO EDITIONS:

**Acronis Backup 12.5 Standard**  
**Acronis Backup 12.5 Advanced**

Learn more about edition-specific features and functionality at [go.acronis.com/backup-editions](https://go.acronis.com/backup-editions)

EASY TO BACK UP  
AND RECOVER

**2X**

faster than the closest competitor

**15**

second Recovery Time Objectives (RTOs) with Acronis Instant Restore™

**3**

clicks to install the touch-friendly, web-based centralised management console

**21+**

supported platforms – on-premises, in remote locations, in private and public clouds, and on mobile devices

**500,000**

businesses rely on Acronis to protect their data and systems

## COMPLETE BUSINESS PROTECTION

### Disk-Imaging Backup

Protect your entire business by backing up your entire system, selected files, or data. Store your backups to a variety of storage devices, including local disks, network storage, centralised deduplicated storage, tape devices, and the cloud. Easily recover a complete image or selected files, folders, items, and applications.

### Hybrid Infrastructure Protection

Mitigate risks backing up and recovering your physical systems, hypervisor hosts, virtual machines, and cloud data. Evolve your business with any-to-any migration between different platforms, including cloud.

### **NEW!** VMware vSphere® Replication with WAN Optimisation

Reduce VMware VM RTOs by maintaining a copy of your VM on a secondary site for quick failover and failback. Improve network performance with built-in Wide-Area Network (WAN) optimisation.

### **NEW!** Oracle Database® Backup

Protect your entire Oracle database infrastructure with complete disk-imaging backup and bare-metal recovery of your Oracle database server. Reduce RTOs with granular recovery of individual databases, tablespaces, and logs.

### **NEW!** SAN Storage Snapshots

Reduce the impact of backup processes on your infrastructure by offloading VMware VM backup snapshots to NetApp SAN storage.

## WORLD'S FASTEST RECOVERY

### Acronis Universal Restore

Minimise expensive downtime by restoring Windows and Linux systems to dissimilar hardware, including bare-metal physical, virtual, or cloud environments.

### **EXCLUSIVE!** Acronis Instant Restore™

Achieve RTOs of 15 seconds or less by starting your backup directly from backup storage as a VMware or Hyper-V VM; no data movement required.

### Acronis vmFlashback

Diminish RTOs by quickly restoring VMware or Hyper-V VMs by leveraging Changed Block Tracking (CBT) and recovering only the data changed since the last backup.

### **EXCLUSIVE!** VMware ESXi and Hyper-V Host Bare-Metal Recovery

Increase the resilience of your infrastructure by backing up your ESXi and Hyper-V hosts and restoring the entire system (not just VMs) to the same or dissimilar hardware, avoiding the need to reconfigure your hypervisor systems.

### **IMPROVED!** Remote and Automated Recovery

Reduce RTOs of remote sites and systems by accessing bootable media and restoring bare-metal servers remotely via wide-area networks (WAN). Automate and orchestrate the recovery by customising the bootable media with scripting.

## FLEXIBLE STORAGE OPTIONS

### Local disks, NAS, SAN

Reduce RTOs of individual systems and speed up granular recoveries with support for any local and network-based disk storage, eliminating the need to establish backup or media servers.

### **IMPROVED!** Tape Drives, Autoloaders, and Tape Libraries

Satisfy regulatory requirements and disaster recovery needs by storing backups on local or central tape devices with support for media management, tape rotation, and retention rules.

### Acronis Cloud Storage

Control the location of your data and ensure recovery from any disaster by storing backups in one of 14+ reliable and secure Acronis Cloud Data Centers.

### **IMPROVED!** Variable Block-Size Deduplication

Reduce storage utilisation and network bandwidth requirements, and protect more systems with efficient, high-performance in-line and global deduplication.

### **NEW!** Off-Host Operations

Reduce production machine loads by performing select activities — such as backup staging (moving), replication (copying), validation, and retention (cleanup) — on a different system.

*I am excited to see what Acronis Backup 12 can do. Now, everything can be managed via one central web interface. No matter what clients, Windows, Mac or server – physical or virtual – everything can be easily managed and configured.*

**Andreas Griesbauer**  
Griesbauer IT-Solutions



**Most Innovative SMB Product of 2017**

## INTUITIVE, SCALABLE MANAGEMENT

### Centralised Web Console

Reduce IT workload with a centralised, touch-friendly, web-based management console. Shorten RTOs by managing backups from any device, including tablets.

### **NEW!** Admin Roles

Enable IT to protect remote office, branch offices, and departments with the ability to manage, delegate, and establish roles for multiple administrators.

### Enhanced Scalability

Protect a large number of machines and greater volume of data with centralised backup policies, as well as manual and criteria-based machine grouping.

### **NEW!** Customisable Dashboards and Reporting

Increase infrastructure resiliency and quickly resolve issues with customisable dashboards. Get quick insights into your infrastructure and regular, customisable reports so you can focus on the exceptions in your environment.

### **IMPROVED!** Smart Alerting

Reduce the time it takes to react and resolve issues with smart, aggregated alerts, eliminating the need to sort and filter multiple notifications about the same root cause of any issue.

## INNOVATIVE DATA PROTECTION

### **NEW AND EXCLUSIVE!** Acronis Active Protection™

Protect data and systems from ransomware attacks by detecting, blocking, and reversing suspicious changes to data, backup files, and backup agent.

### **NEW AND EXCLUSIVE!** Acronis Notary™

Ensure the authenticity and integrity of backups by storing backup file checksum certificates in the blockchain database and detecting unauthorised changes to your backups before recovery.

### **NEW AND EXCLUSIVE!** Acronis ASign™

Reduce miscommunications with users, suppliers, and customers by supporting the authenticity of your files with signatures enabled by blockchain.

### Encryption and Password Protection

Improve security of your backups and metadata with at-source AES-256 encryption and irreversibly encrypted passwords.

### Cloud Advantage

Gain a competitive edge and support your business' cloud journey by protecting and migrating all types of workloads to/from cloud.

## ONLY ACRONIS BACKUP 12.5

Delivers **hybrid cloud and on-premises data protection** for small and medium-sized businesses using a touch-friendly, web-based console to back up and recover all individual workloads

Includes **Acronis Instant Restore that allows you to reduce RTOs to seconds** by running any physical or virtual Windows or Linux system backup as VMware or Hyper-V VM with a few clicks and without standby hardware

**Eliminates the need to recover from ransomware attacks** by proactively defending systems with Acronis Active Protection

Supports the protection of **21 types of physical, virtual, cloud, end-user, and mobile devices**, delivering easy, complete, and affordable data protection

Includes **Acronis Notary, which improves regulatory compliance**, establishes the validity of recovery, and ensures authenticity and integrity of your backups with blockchain.

Gives you **complete control over the location of your data, systems, and backups**, improving regulatory compliance and ensuring data sovereignty.

*Both the installation and the backup management process are very easy even for a new user. And, the unified management console provides a great snapshot of what is going on at any point in time.*

**Bhavin Solgama**  
Qilnix

# 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 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 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 4.9 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 - 7.3
  - Ubuntu 9.10 - 16.04
  - Fedora 11 - 23
  - SUSE Linux Enterprise Server 10 - 12\*
  - Debian 4 - 8.5
  - CentOS 5.x - 7.3
  - CloudLinux 7, 7.1
  - ClearOS 5.x, 6.x, 7, 7.1
  - Oracle Linux 5.x - 7.3 (including UEK)

## Mac OS X / macOS

- OS X 10.08 or later\*

## 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) 6.5, 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® 4.1-6.5\*
- Red Hat® Virtualization 2.2-4.0
- Linux KVM
- Oracle VM Server 3.0-3.3

## Applications

- Oracle Database 12, 11\*
- Microsoft Exchange Online
- Microsoft Exchange Server 2016, 2013, 2010, 2007 – including cluster configurations
- Microsoft SQL Server® 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, autoloaders, and libraries, including media management and barcode support
- Acronis Cloud 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)

\* Some limitations may apply.

# Acronis

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