

# How to Protect Microsoft Windows® PCs with **Acronis** Backup 12.5

## Installation

Protecting your Windows PCs with Acronis is easy. Simply install the touch-friendly management console of Acronis Backup 12.5 on a server or a PC, and deploy backup agents to the machines that you're going to protect. There are no prompts or screens to disrupt users, since the management is completely centralised. If you want to use backup storage that is centralised and deduplicated, you can install Acronis Storage Node on a dedicated machine.

Any previously installed versions of Acronis Backup will be seamlessly upgraded in-place.

## Backup

Once you've added the PCs, simply schedule your backups in a few clicks and select your storage destinations - including local disks, NAS, SAN, centralised deduplicated storage, or the secure Acronis Cloud Storage. You can set your retention policy to comply with any corporate regulations, while creating and sending backups to secondary storage as part of your 3-2-1 strategy. You can even enable strong encryption for additional security and peace of mind.

## System Recovery

When it comes to the most important feature - data recovery - Acronis delivers the most comprehensive solution on the market. With Acronis Universal Restore you can restore the image to dissimilar hardware from different vendors. You can restore the image of your BIOS system with MBR disks to an UEFI system with GPT disks and vice versa. Both 32-bit and 64-bit systems are supported. Acronis Backup also supports recovering the image to the cloud or a virtual environment.

## File Recovery

If a user inadvertently deletes an important file, you can quickly browse the backup to find and restore the file. For even faster results, you can use search to quickly scan contents of the backup for a specific file. You can also mount the backup as a virtual drive in your Windows system and use any application (including antivirus software) to read the contents or make modifications. Your changes will be saved to a separate incremental backup.

## BUSINESS REALITY

**47%**

of businesses were attacked by ransomware in 2016

**80%**

of critical business data is stored on PCs

**500,000**

businesses rely on Acronis to protect their data and systems

[TRY NOW](#)[LEARN MORE](#)

## 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.

# BEST FOR ANY BUSINESS

## Small Offices / Home Offices

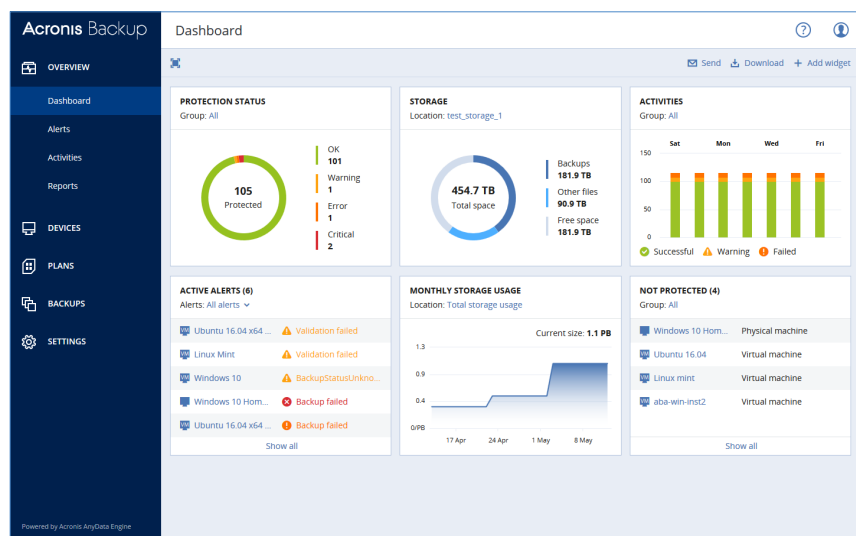
If you only have a few PCs, you can install Acronis Backup 12.5 on the individual machines and then back them up to an external USB drive. Acronis Backup will suggest the best backup schedule, while helping to optimise your use of disk space by deleting older backups. For greater data security with convenient access, store a copy of your backups in Acronis Cloud Storage, a reliable and secure off-site destination that is available whenever recovery is needed.

## Small Businesses

For small businesses with a few dozen PCs, the most popular backup device is network-attached storage (NAS). Acronis Backup 12.5 installs easily on any of your servers (or even your own PC), so you can deploy the backup agents to the rest of your network. You can then schedule backups and store them on your NAS device. For added peace of mind and more complete protection, storing an off-site copy in secure and affordable Acronis Cloud Storage ensures your business data is safe from any event – including any disaster that might destroy the local NAS backup.

## Medium-sized Businesses

For large environments that include several offices and remote employees, Acronis offers reliable and battle-tested solutions. With multiple storage options and advanced features, Acronis helps you scale your data protection without increasing its complexity. You get the capabilities you need so your backup strategy can grow as quickly as your business, including machine grouping, customisable dashboards, admin roles and delegations, smart alerting, backup policies, and advanced reporting.



Easy management with customisable dashboards in the Acronis Backup 12.5 Web Console

## KEY FEATURES TO PROTECT YOUR BUSINESS

### Disk-Imaging Backup

Protect your business by backing up an entire PC, as well as selected files or data. Keep your backups secure by saving them on a variety of storage destinations, including local disks, network storage, centralised deduplicated storage, tape devices, and the cloud. You'll be able to easily recover a complete image, or retrieve individual files, folders, items, and applications.

### VDI Server Protection

Protect your entire workforce by safeguarding any VDI host servers and VMs. This includes support of agentless and agent-based backups, and recovery on any of six supported hypervisors.

## STORAGE OPTIONS FOR YOUR BACKUPS

### Multiple Backup Destinations

Increase business resiliency with flexible and reliable recovery by storing your backups in up to five different locations – both locally and in the cloud. You can combine a variety of storage types (local disks, attached storage, tape, network storage, and cloud locations) to minimise your costs and provide multiple recovery options in the case of disaster.

### Variable Block-Size Deduplication

Reduce storage utilisation and network bandwidth requirements, while protecting all PCs with efficient, high-performance in-line and global deduplication.

## FEATURES TO RECOVER YOUR SYSTEMS

### Bare-Metal Recovery

Minimise user downtime and simplify recoveries by restoring entire systems from a reliable, proven disk-image backup. You will save time since you do not need to reinstall the operating system, applications, or reconfigure settings.

### Acronis Universal Restore

Gain greater flexibility with the ability to restore Windows PC backups to the same machine or dissimilar hardware, including bare-metal physical or virtual VDI environments.

### Automated Bare-Metal Recovery

Simplify restore of remote users' PCs by automating and orchestrating the recovery with scripting that allows you to customise the bootable media.

### Easy Granular Recovery

Reduce recovery times by restoring folders and files directly from a complete image backup — no third-party tools or additional steps required.

### Acronis Startup Recovery Manager

Increase user satisfaction by allowing quick self-recovery. Users can simply press F11 during boot-up, and then use the system recovery interface directly from the PC's hard drive.

## FEATURES TO SIMPLIFY MANAGEMENT

### Centralised Web Console

Reduce your workload with a touch-friendly, web-based management console that is accessible from any device, including tablets.

### Admin Roles

Simplify protection of remote offices, branch offices, and individual departments by establishing roles for multiple administrators and delegating the tasks to local resources.

### Customisable Dashboards and Reporting

Increase system resiliency and quickly resolve issues with the information you get from customisable dashboards and advanced reports, allowing you to focus on the exceptions in your environment.

## INNOVATIONS FOR BETTER PROTECTION

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

Protect your users from ransomware attacks with technology that actively detects, blocks, and reverses suspicious changes to data, backup files, and backup agents.

### **EXCLUSIVE!** Acronis Notary™

Ensure the authenticity and integrity of backups by storing backup file checksum certificates in the Blockchain database, so you can detect unauthorised changes to your backups before recovery.

# SUPPORTED SYSTEMS

## Microsoft Windows for PCs

- Windows 10, 8.1, 8, 7, Vista, XP SP3

## Hypervisors with VDI and Windows PC OS

- 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, 2012R2, 2012, 2008R2, 2008
- Microsoft Windows Server® 2016, 2012R2, 2012, 2008R2, 2008 with Hyper-V
- Microsoft Windows 10, 8.1, 8 (x64) with Hyper-V
- Citrix XenServer® 4.1-6.5\*
- Red Hat® Enterprise Virtualization 2.2-4.0
- Linux® KVM
- Oracle® VM Server 3.0-3.3

## Cloud with Windows PC OS

- Amazon Web Services EC2® Instances
- Microsoft Azure® VMs

## Operating Systems for On-Premises Console

- Windows 10, 8.1, 8, 7
- 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
- Linux x86\_64 with kernel from 2.6.18 to 4.9 and glibc 2.3.4 or later

## 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)
- Centralised deduplicated storage with Acronis Storage Node
- 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

\* Some limitations may apply.

[Click here for details.](#)

## Web browsers

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

# Acronis

For additional information, please visit [www.acronis.com](http://www.acronis.com)

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