

# Acronis Backup 12

## World's Easiest and Fastest Backup Solution for Small and Medium Businesses

Modern IT is rapidly evolving – 86 percent of companies use cloud technologies and almost 70 percent of the workforce is mobile. As a result, IT environments are becoming even more complex, putting pressure on limited IT resources as businesses depend on data and IT systems more than ever. IT disruption or loss of data leads to significant financial loss – unproductive employees, dissatisfied clients, lost sales and additional costs. With the volume of data exploding and the IT landscape evolving to hybrid cloud environments, you know protecting your data on-premises, in the

cloud, and on all devices is needed to ensure business continuity.

Acronis Backup 12 protects all your data. Using its unified web console, you get easiest and fastest backup of physical Microsoft Windows® and Linux® servers; virtual VMware® and Microsoft Hyper-V®; cloud Microsoft Azure® VMs and Amazon® EC2 instances; Microsoft Exchange®, SQL Server®, SharePoint® and Active Directory® applications; local and remote Microsoft Windows and Mac® workstations and laptops; and soon – iPhone®, iPad® and Android® devices.

### EASY TO BACK UP AND RECOVER

**Fast** – achieve amazing 15 seconds RPOs and RTOs with Acronis Instant Restore™ and world's quickest backup and recovery, 2X faster than the closest competitor

**Easy** – install in 3 clicks and reduce complexity with an incredible cloud and local web console for central management of all your systems and data

**Complete** – protect all your data on any of 15 supported platforms – on-premises, remote, private cloud, public cloud, and mobile

**Safe** – choose any of 4 encryption standards for complete security of your data in-flight and at-rest

**Modern** – rely on cutting-edge technologies trusted by more than 500,000 businesses

## ACRONIS HYBRID CLOUD ARCHITECTURE

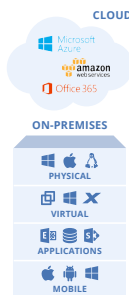
### Unified Centralized Web Console

User Interface Deployed On-premises or in the Cloud

#### Any Protection

- Archiving
- Backup
- Cloud Storage
- Disaster Recovery
- e-Discovery
- File Sync and Share
- Monitoring

#### Any Workload



#### Any Storage



#### Any Recovery

- ✓ Data Recovery
  - File Recovery
  - Mailbox & E-mail Recovery
  - Database Recovery
- ✓ System Recovery
  - Bare-Metal Recovery
  - Active Restore
  - Acronis Instant Restore™
  - vmFlashBack
- ✓ Dissimilar Hardware Recovery & Migration
  - P2V, V2V, V2P, P2P
  - P2C, V2C, C2C, C2V, C2P
- ✓ Physical Data Shipment
- ✓ Cloud Disaster Recovery
- ✓ Replication
- ✓ High Availability

Acronis Protects all Your Data –  
On-Premises, Remote, Private Cloud, Public Cloud, Mobile

# PROVEN BACKUP

## Disk-imaging Technology

Save complete and reliable backup images to a variety of backup targets including local disks, network storage, and the cloud. Easily recover a complete image or selected files, folders, and applications.

## Business Application Protection

Protect Microsoft Exchange, SQL Server, SharePoint, and Active Directory with consistent backups, quick application-aware restores, and easy granular recoveries of individual items such as emails or mailboxes.

## Cloud Workload Protection

Back up and recover major infrastructure-as-a-service (IaaS) cloud workloads, and migrate easily between various clouds, virtual systems, and physical machines.

## Virtual Server Protection

Back up and recover your Microsoft Hyper-V and VMware vSphere VMs and hosts. Migrate VMs between different hypervisors and to/from physical machines (P2V, V2V, V2P, and P2P) or cloud.

## Workstation and Tablet Protection

Back up and recover Windows PCs/tablets and Mac computers for complete protection of endpoints.

## Mobile Device Backup (coming soon)

Back up and recover mobile devices – including iPhone, iPad, and Android phones/tablets.

## Acronis Instant Restore™

Achieve RTOs as fast as 15 seconds by starting any physical or virtual Windows or Linux system backup as a VMware or Hyper-V VM – directly from backup storage and without moving any data.

## Centralized Web Management

Easily manage all physical, virtual, and cloud machines locally or remotely via the unified touch-friendly web-based management console, deployed on-premises or in the cloud. Assign backup plans to one or more machines, review status updates, and receive alerts – all from a single console.

## Backup Replication

Replicate backup data between various storage locations, including the Acronis Cloud. Copy the backups automatically to a secondary storage location after the backup completes, and define individual retention policies for both destinations.

## VMware VM Replication with WAN optimization

Reduce VMware VM RTOs by maintaining a copy of your VM on a secondary site for quick failover and fallback. Reduce the WAN load with built-in WAN optimization.

## Acronis Universal Restore

Restore your Windows and Linux systems to dissimilar hardware, even virtual or cloud environments, or quickly recover your entire server onto bare metal and minimize expensive downtime.

## Acronis vmFlashback

Quickly restore VMware or Hyper-V VMs by leveraging changed block tracking (CBT), including Windows Server 2016 Hyper-V resilient change tracking (RCT), and recovering only the data changed since the last backup.

## VMware ESXi Host Backup and Bare-metal Recovery

Increase resilience by backing up the ESXi hosts and restore the entire system to the same or dissimilar hardware.

## ONLY ACRONIS BACKUP 12

### Delivers cloud and on-premise data protection

for small and medium-sized businesses, providing a unified web console to back up and recover all individual workloads

### Includes Acronis Instant Restore™

which reduces RTOs to seconds by running any physical or virtual Windows or Linux system backup as a VMware or Hyper-V virtual machine (VM)

### Backs up on-premise physical and virtual systems

as well as Microsoft Azure VMs and Amazon EC2 instances for complete protection of your entire IT infrastructure

### Protects VMware ESXi and Microsoft Hyper-V hosts

(not just VMs) and recovers them to dissimilar hardware for complete protection of your virtual infrastructure

### Protects every user by backing up

Windows PCs and tablets, Mac computers, iPad, iPhone, and Android devices

### Gives you complete control

over the location of your data, systems, and backups — ensuring that you always know where your company data is, even if it is stored in the cloud

# LICENSE OPTIONS

## Subscription licenses

Easy and affordable options for complete data protection that eliminate capital expenditure. Subscription licenses have the best return-on-investment (ROI) and include technical support and upgrades to new versions for the entire subscription period of one-, two-, and three-year options to suit your business needs:

- **Acronis Backup Server** Subscription License: Complete protection of physical servers or cloud workloads including supported applications.
- **Acronis Backup Virtual Host** Subscription License: Complete protection of entire VMware ESX(i) or Hyper-V hosts, including an unlimited number of VMs and supported applications.
- **Acronis Backup Windows Server Essentials** Subscription License: Affordable image and file backup and recovery of entire Windows Server Essentials, Foundation and Small Business Server systems including applications.
- **Acronis Backup Workstation** Subscription License: Image and file backup and recovery of entire Windows PCs and tablets and Mac computers for complete protection of user desktops and laptops.
- **Acronis Cloud Storage** Subscription License: A flexible add-on option for scalable, offsite storage in secure Acronis Data Centers, including backup of mobile devices.

## Perpetual licenses

Traditional software licenses, including first year of technical support and free upgrades.

- **Acronis Backup 12 Server** License: Complete protection of any physical server or cloud workloads including supported applications.
- **Acronis Backup 12 Virtual Host** License: Complete protection of entire VMware ESX(i) or Hyper-V hosts, including unlimited number of VMs and supported applications.
- **Acronis Backup 12 Windows Server Essentials** License: Image and file backup of entire Windows Server Essentials, Foundation and Small Business Server systems including applications.
- **Acronis Backup 12 Workstation** License: Image and file backup of entire Windows PCs, Windows tablets, and Mac computers.
- **Acronis Cloud Storage** Subscription License: A flexible add-on option for scalable, offsite storage in secure Acronis Data Centers, including backup of mobile devices.

# KEY FEATURES

## Safe, Flexible Backup

- World's fastest image-based backup of entire physical, virtual, or cloud systems
- File-based backup of selected local folders or network shares
- Backup for Microsoft Exchange Server, Microsoft SQL Server, SharePoint, and Active Directory
- Backup of user endpoints – desktops, laptops, and soon – mobile devices
- VMware VM replication, failover, and failback

## Improved Recovery

- Flexible complete recovery options with RTOs of seconds or minutes
- Recovery of Windows or Linux machines to the same or dissimilar hardware, including virtual and cloud environments

## Simplified Data Recovery

- Recovery of files, folder, databases, mailboxes, emails, and other items
- Granular recovery from Exchange and SharePoint backups

## Easy-to-use Management

- Easy-to-use on-premise or cloud-based web console to manage all physical systems, VMs, cloud workloads, application backups, and endpoint backups
- Intuitive web-based user interface makes it easy to install, configure, and deploy
- Centralized alerting

## Powerful and Efficient Storage Management

- Automatic validation and clean-up of old backups
- Backup replication to automatically store backups in multiple locations, including the Acronis Cloud
- Data encryption (AES-256) for secure data access, storage, and transfer

# SYSTEM REQUIREMENTS

## Supported Operating Systems for On-Premise Console

- Windows Server 2016 (all editions)\*
- Windows Server 2012/2012 R2, 2008/2008 R2 (all x64 editions)\*
- Windows Small Business Server 2011, 2008
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server 2012/2012 R2, 2008/2008 R2
- Windows 10, 8/8.1, 7 (x64 edition)
- Linux x86\_64 with kernel from 2.6.18 to 4.5 and glibc 2.3.4 or later

## Supported Microsoft Windows

- Windows Server 2016 (all editions)\*
- Windows Server 2012/2012 R2, 2008/2008 R2, 2003/2003 R2 (all editions)\*
- 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
- Windows Vista
- Windows XP Professional SP2+ (x86, x64)

## Supported Linux

- Linux with kernel from 2.6.9 to 4.5 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.x
  - Ubuntu 9.10 - 16.04
  - Fedora 11 - 23
  - SUSE Linux Enterprise Server 10 - 12
  - Debian 4 - 8.5
  - CentOS 5.x - 7.x
  - CloudLinux 7, 7.1
  - ClearOS 5.x, 6.x, 7, 7.1
  - Oracle Linux 5.x - 7.x (including UEK)

## Supported Apple Operating Systems

- OS X 10.08 – 10.11
- iOS 8 - 9 (coming soon)

## Supported Mobile Operating Systems

- Android 4.1 – 6.0.1 (coming soon)

## Supported Cloud Workloads

- Amazon Web Services EC2 Instances
- Microsoft Azure VMs

## Supported Hypervisors

- VMware vSphere ESX(i) 6.0, 5.5, 5.1, 5.0, 4.1, including vSphere Hypervisor (free ESXi)\*
- Microsoft Hyper-V Server 2016, 2012/2012 R2, 2008/2008 R2
- Microsoft Windows Server 2016, 2012/2012 R2, 2008/2008 R2 with Hyper-V
- Microsoft Windows 10, 8/8.1 (x64) with Hyper-V

## Supported Applications

- Microsoft Exchange Server 2016, 2013, 2010, 2007
- Microsoft SQL Server 2016, 2014, 2012, 2008 R2, 2008, 2005
- Microsoft SharePoint 2013
- Microsoft SharePoint Server 2010 SP1
- Microsoft SharePoint Foundation 2010 SP1
- Microsoft Office SharePoint Server 2007 SP2
- Microsoft Windows SharePoint Services 3.0 SP2

## Supported 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)
- Acronis Cloud
- Microsoft Azure File Storage

## Supported File Systems

- FAT16/32
- NTFS
- HPFS
- ReFS \*
- Ext2/Ext3/Ext4
- ReiserFS3 \*
- ReiserFS4 \*
- XFS \*
- JFS \*
- Linux SWAP

## Supported 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

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

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Refer to the [Online Help](#) for more details