Acronis Backup 12

World's Easiest and Fastest Backup Solution

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; as well as iPhone®, iPad® and Android® devices.

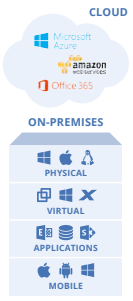
ACRONIS HYBRID CLOUD ARCHITECTURE

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**

EASY TO BACK UP AND RECOVER

Easy – install in 3 clicks and reduce complexity with an incredible cloud and local web console

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

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

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

Modern – rely on trusted technologies trusted by more than 500,000 businesses

PROVEN BACKUP

Disk-imaging Technology
Save complete and reliable backup images to a variety of backup targets including local disks, network storage, tapes, 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 (P2C, V2C, C2C, C2V, and C2P).

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 Protection
Back up and recover data and configuration information on any iPhone, iPad, or Android device.

Acronis Instant Restore™
Achieve RTOs of 15 seconds or less 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 and Staging
Replicate backup data between various storage locations, including the Acronis Cloud. Choose to stage the data by automatically moving it to a new storage location when the retention period for the current storage media expires, or let Acronis Backup delete older backups at the end of the retention period to free up space for newly created backups.

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 failback. 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) 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, iPads, iPhones and any 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 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 systems including applications.
- **Acronis Backup 12 Workstation** License: Image and file backup of entire Windows PCs, Windows tablets, and Mac Computers.

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 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 and reporting

Powerful and Efficient Storage Management

- Automatic validation and clean-up of old backups
- Replication/staging 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
- Windows Server 2012/2012 R2, 2008/2008 R2 x64
- 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
- Windows Server 2012/2012 R2, 2008/2008 R2, 2003/2003 R2
- 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

Supported Mobile Operating Systems
- Android 4.1 – 6.0.1

Supported Hypervisors
- VMware vSphere ESX(i) 6.0, 5.5, 5.1, 5.0, 4.1
- 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 Cloud Workloads
- Amazon Web Services EC2 Instances
- Microsoft Azure VMs

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)

* Some limitations may apply. Refer to the **Online Help** for more details

Acronis

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