Acronis
Backup 12

World's Easiest and Fastest Backup Solution for Small Businesses

Modern Information Technology (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 resources as businesses depend on data and systems more than ever. IT disruption and loss of data can lead to significant financial loss – unproductive employees, dissatisfied clients, lost sales, and other additional costs. Couple the transformation to hybrid cloud environments with the exploding volume of data and you know you must protect your data on-premises,

in the cloud, and on all devices to ensure business continuity.

Acronis Backup 12 protects all your data. Using its unified web console, you get the easiest and fastest backup of physical Microsoft Windows® and Linux® servers; virtual VMware® and Microsoft Hyper-V®; cloud Microsoft Office 365® mailboxes, Azure® virtual machines (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.

EASY TO BACK UP AND RECOVER

Fast – achieve amazing 15 seconds Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs) with Acronis Instant Restore™ and the world's quickest backup and recovery — two times faster than the closest competitor

Easy – install in three clicks and reduce complexity with an incredible cloud and local web console to centrally manage all your systems and data

Complete – protect all your data on any of 16 supported platforms – on-premises, remote, private cloud, public cloud, and mobile

Safe – count on four 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

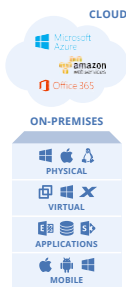## ACRONIS HYBRID CLOUD ARCHITECTURE

Unified Centralised 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
CLOUD
Microsoft Azure
amazon web services
Office 365
ON-PREMISES
PHYSICAL
VIRTUAL
APPLICATIONS
MOBILE

Any Storage
CLOUD
Acronis
Microsoft Azure
FTP/SFTP
amazon web services
ON-PREMISES
DISKS
TAPE
NAS
SAN

Any Recovery
- ✔ Data Recovery
  - • File Recovery
  - • Mailbox & Email 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**

TRUSTED BACKUP

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

Business Application Protection
Protect Microsoft Office 365 mailboxes, Exchange, SQL Server, SharePoint, and Active Directory with consistent backups, quick recoveries, and 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 easily migrate 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 differ-ent hypervisors and to/from physical machines (P2V, V2V, V2P, and P2P) or the cloud.

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

Mobile Device Backup
Back up and recover mobile devices – including iPhones, iPads, and Android phones/tablets.

Acronis Instant Restore
Achieve RTOs as fast as 15 seconds by starting your backup directly from storage as a VMware or Hyper-V VM and eliminating data movement.

Centralised Web Management
Easily manage all physical, virtual, and cloud machines locally or remotely using 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. Automatically copy the backups to a secondary storage location and define individual retention policies for both destinations.

VMware VM 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 WAN optimisation.

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 minimise 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 your ESXi host and restoring the entire system to the same or dissimilar hardware.

ONLY ACRONIS BACKUP 12

Delivers cloud and on-premise data protection for small 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 Office 365 mailboxes, 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 expenditures. Subscription licenses provide the best return-on-investment (ROI) and include technical support and upgrades to new versions for the entire subscription period — 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/tablets and Mac computers for complete protection of user desktops and laptops.
- **Acronis Backup Office 365** Subscription License: Backup and recovery of Microsoft Office 365 mailboxes for complete protection of your employees' email experience.
- **Acronis Cloud Storage** Subscription License: A flexible add-on option for scalable, off-site 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/tablets and Mac computers.
- **Acronis Cloud Storage** Subscription License: A flexible add-on option for scalable, off-site 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, and cloud systems
- File-based backup of selected local folders and network shares
- Backup for Microsoft Office 365 mailboxes, 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 complete systems, files, folders, databases, mailboxes, emails, and other items
- Granular recovery of Office 365 email, 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
- Centralised alerting

Powerful and Efficient Storage Management

- Automatic validation and cleanup 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

Acronis

**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 or later
- iOS 8 or later

Supported Mobile Operating Systems
- Android 4.1 or later

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

Supported 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, 2012/2012
  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 Online
- 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

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)

For additional information,
please visit **www.acronis.com**

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