

ACRONIS BACKUP

UNIFIED DATA PROTECTION FOR YOUR ENTIRE BUSINESS

EASY TO BACK UP AND RECOVER

- **Protect** your entire business – on-premises, remote, private cloud, public cloud, mobile
- **Reduce** complexity and control your data using a flexible cloud and local web console
- **Achieve** target RPOs and RTOs with quick backup and recovery of systems and applications in any location
- **Rely** on trusted technologies designed for your current and future environments
- **Reduce** RTOs to seconds using Acronis Instant Restore™, that runs any physical/virtual Windows or Linux backup as a VMware or Hyper-V VM
- **Protect** every user by backing up Windows PCs and tablets, Mac computers, iPads, iPhones, and Android devices
- **Retain** complete control over the location of your data, systems, backups, and always know where your company data is, even if it is stored in the cloud

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 ensures business continuity.

Acronis Backup protects your entire IT environment. Using its unified web console, you get best-in-class 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.

THE ACRONIS ANYDATA ENGINE








Acronis Backup is powered by the Acronis AnyData Engine. Built on advanced technology and fueled by over 100 patents, the Acronis AnyData Engine is the most innovative data protection technology available for capturing, storing, recovering, controlling, and accessing the critical information your business depends on. It revolutionizes data protection by integrating best-in-class technologies into a total solution that protects your entire hybrid cloud – any data, across any environment, in any location.

The Acronis AnyData Engine provides centralized management and a unified interface so you can easily manage the protection of all physical systems, virtual machines (VMs), cloud workloads and applications across your environment. Powered by over 100 patents, the Acronis AnyData Engine safeguards any workload on any storage device and performs any type of recovery. You can recover an entire system – with all the data intact – in minutes and you can restore files, folders, and applications to any location in record time.

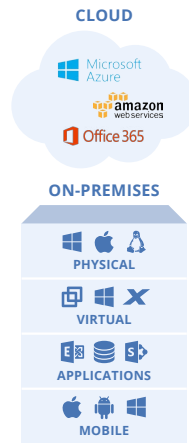
Unified Centralized Management Console

Web-based 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

- ✓ File Recovery
- ✓ System Recovery
- ✓ Bare-Metal Recovery
- ✓ Granular Recovery
- ✓ Dissimilar Hardware Recovery
- ✓ Active Restore
- ✓ vmFlashBack
- ✓ P2V, V2V, V2P, P2P
- ✓ P2C, V2C, C2C, C2V, C2P
- ✓ Large Scale Recovery
- ✓ Cloud Disaster Recovery
- ✓ Replication
- ✓ High Availability

Acronis Protects Your Entire Business – On-Premises, Remote, Private Cloud, Public Cloud, Mobile

TRUSTED BACKUP

Disk-imaging Technology – Saves complete images to a variety of backup targets including local disk, network storage, tape, and the cloud. Recover a complete image or selected files, folders, and applications.

Business Application Protection – Provides consistent backup and application-aware restore for Microsoft Exchange, Microsoft SQL Server, SharePoint, and Active Directory and granular recovery of individual items such as emails or mailboxes.

Cloud Workload Protection – Supports major cloud workloads, including data protection and migration capabilities between various clouds, virtual systems, and physical machines (P2C, V2C, C2C, C2V, and C2P).

Virtual Server Protection – Supports market-leading virtualization technologies, including data protection and migration capabilities between different hypervisors and physical machines (P2V, V2V, V2P, and P2P).

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.

Centralized Web Management – Manage all physical, virtual, and cloud machines locally or remotely with the unified 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 – Replicates backup data between various storage locations, including the Acronis Cloud. Staging automatically moves data to a new storage location when the retention period for the current storage media expires. Acronis deletes older backups at the end of the retention period to save 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 systems to dissimilar hardware, even virtual or cloud environments, or quickly recover your entire server onto bare metal and minimize expensive downtime.

Acronis Instant Restore™ – Achieve RTOs of 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.

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.

ACRONIS BACKUP LICENSE OPTIONS

SUBSCRIPTION LICENSES

Acronis will offer affordable options for complete data protection, including technical support and free upgrades. Subscription licenses will be available in 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 Backup** Mobile Subscription License: Backup and recovery of iOS and Android devices for complete protection of all user endpoints.
- **Acronis Backup** Cloud Storage Subscription License: A flexible add-on option for scalable, offsite storage in secure Acronis Data Centers, including initial seeding and large scale recovery.

PERPETUAL LICENSES

Acronis will offer alternative version-specific options, 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

- 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 Technical Preview 4
- Windows Server 2012/2012 R2, 2008/2008 R2 x64
- Windows 10, 8/8.1, 7 (x64 edition)
- Linux

Supported Microsoft Windows

- Windows Server 2016 Technical Preview 4
- 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 to 4.5 and glibc 2.3.2 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 - 24
 - SUSE Linux Enterprise Server 10 - 12
 - Debian 4 - 8.3
 - 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 6 – 9

Supported Mobile Operating Systems

- Android 4.0 – 6.0.1

* Some limitations may apply.

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

Supported Hypervisors

- VMware vSphere ESX(i) 6.0, 5.5, 5.1, 5.0, 4.1
- Microsoft Hyper-V Server 2016TP4, 2012/2012 R2, 2008/2008 R2
- Microsoft Windows Server 2016TP4, 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, FTP
- Optical media – CD, DVD, HD-DVD, Blu-Ray
- Removable media – ZIP®, Rev®, RDX®, etc.
- External HDDs and SSDs – USB 3.0/2.0/1.1 and IEEE1394 (Firewire)
- Private, hybrid, and public cloud storage – FTP, SFTP
- 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
- Safari 5.1.7 or later (running in Apple OS X and iOS)

Acronis

For additional information, please visit www.acronis.com

Copyright © 2002-2016 Acronis International GmbH. All rights reserved. Acronis and the Acronis logo are trademarks of Acronis International GmbH in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners.

This data sheet describes future version of Acronis Backup 12. Some features and functionality may not be present in technical previews, beta or public versions. This document, or any related document on future developments, products and/or platforms directions and functionality are all subject to change and may be changed by Acronis at any time for any reason without notice. The information in this document is not a commitment, promise or legal obligation to deliver any material, code or functionality. This document is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. Technical changes and differences from the illustrations are reserved; errors are excepted. 2016-04