

Protecting Microsoft Azure®

With Acronis Backup 12.5

THE CHALLENGES OF PROTECTING CLOUD ENVIRONMENTS

Microsoft Azure and other cloud infrastructure platforms are rapidly becoming the infrastructure of choice for many organisations. According to IDC, 78 percent of companies are either using or implementing cloud solutions.

In any environment, your data needs protection from loss and disasters. Yet, many IT departments do not protect the data in their cloud infrastructures. So, it comes as no surprise that up to 80 percent of companies have already experienced data loss in the cloud.

While cloud infrastructure vendors may offer basic data protection options, they are not integrated with the on-premise solutions that organisations use.

In particular, SMB organisations face many challenges trying to protect their cloud environments. Most data protection products on the market do not support Infrastructure-as-a-Service (IaaS) offerings such as Microsoft Azure.

ACRONIS BACKUP PROTECTS MICROSOFT AZURE

Acronis Backup 12.5 is the only data protection solution on the market that provides complete protection of your entire IT infrastructure, including protecting Microsoft Azure virtual machines (VMs), other cloud IaaS environments, and on-premises physical and virtual systems.

Moreover, you can migrate your on-premise and cloud Windows® and Linux® workloads to and from Microsoft Azure. You can also recover your backups to dissimilar, physical, or virtual hardware.

In addition to Microsoft Azure, you can protect other IaaS workloads, your virtual Microsoft Hyper-V® and VMware® ESXi hosts and VMs, and your physical servers, desktops, laptops, and mobile devices to achieve complete protection of your entire IT infrastructure.

Acronis gives you ultimate control over your IT environment - data protection for your physical, virtual, and cloud infrastructure, the ability to back up to multiple destinations, and the choice of numerous, quick recovery options.

ACRONIS BACKUP 12.5

Complete Business Protection

Protect all your data on 20+ supported platforms – on-premises, remote, private cloud, public cloud, and mobile

World's Fastest Recovery

Achieve amazing 15-second Recovery Time Objectives (RTOs) with Acronis Instant Restore™

Flexible Storage Options

Store your backups in up to five locations, including local disks, NAS, tape, as well as reliable and secure Acronis Cloud Storage

Intuitive, Scalable Management

Reduce IT workload and overhead with a touch-friendly, web-based management console

Innovative Data Protection

Safeguard your systems from ransomware attacks with Acronis Active Protection™, the only backup technology that detects and stops unauthorised encryption

HOW IT WORKS

Lightweight Agent

Protecting your Microsoft Azure environment is easy: simply add your cloud workload VM to your Acronis Backup 12.5 console. The lightweight agent supports Windows and Linux operating systems and you can back up your Microsoft Azure to any storage: on-premise network storage (NAS) via site-to-site VPN, shared folders on another Azure VM, or Acronis Cloud Storage.

Easy Recovery and Migration

You can recover documents, single files or folders, supported applications, and even entire Azure VMs from your backups. Simply use Acronis' web-based, mobile-enabled console to start the recovery process on your Azure VM. If your VM is not operational – simply create a new VM from the same template as the original, provision the agent, and start the recovery – you will have your VM back in no time.

You can also restore your backups to any on-premise physical or virtual platform using reliable Acronis Universal Restore.

Cloud Workload Protection

Back up and recover Microsoft Azure and other major IaaS cloud workloads and easily migrate between various clouds, virtual systems, and physical machines (P2C, V2C, C2C, C2V, and C2P).

Complete On-Premise Protection

Back up and recover your virtual Microsoft Hyper-V and VMware vSphere® VMs and hosts; physical Windows and Linux servers; Microsoft Exchange, SQL Server®, SharePoint®, and Active Directory® applications; Windows and Mac® laptops and desktops; iPhone®, iPad®, and Android® devices.

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.

Acronis Universal Restore

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

SYSTEM REQUIREMENTS

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 SP3

Supported Linux

- Linux with kernel from 2.6.9 to 4.9 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 - 7.3
 - Ubuntu 9.10 - 16.04
 - Fedora 11 - 23
 - SUSE Linux Enterprise Server 10 - 12*
 - Debian 4 - 8.5
 - CentOS 5.x - 7.3
 - CloudLinux 7, 7.1
 - ClearOS 5.x, 6.x, 7, 7.1
 - Oracle Linux 5.x - 7.3 (including UEK)

Supported Applications

- Microsoft Office 365 mailboxes
- 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
- Oracle Database 12, 11*

* Some limitations may apply. Refer to the [Online Help](#) for more details

Acronis

For additional information, please visit www.acronis.com

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