Acronis

Microsoft Partner
Gold Application Development

Protecting Microsoft Azure

With Acronis Backup 12

THE CHALLENGES OF PROTECTING CLOUD ENVIRONMENTS

Microsoft Azure and other cloud infrastructure platforms are rapidly becoming the infrastructure of choice for IT operations. According to IDC, 78% 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 have adequate data protection for their cloud infrastructure. It is no surprise that up to 80% of companies have already experienced data loss in the cloud.

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

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

ACRONIS BACKUP PROTECTS MICROSOFT AZURE

Acronis Backup 12 is the only data protection solution on the market that provides complete protection of your entire IT infrastructure by allowing you to back up Microsoft Azure VMs and other cloud IaaS environments as well as on-premise physical and virtual systems.

Moreover, you can migrate your on-premise and cloud Windows and Linux workloads to and from Microsoft Azure, and recover your backups on dissimilar hardware – including virtual and cloud.

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 the ultimate control of your IT environment – physical, virtual or cloud infrastructure, flexible backup destinations, and numerous quick recovery options – enabling full control of your entire business.

EASY TO BACK UP AND RECOVER

Protect your entire business – on-premises, remote, private cloud, public cloud, and 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

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

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

Backs up Microsoft Azure VMs, other IaaS clouds, and on-premise physical and virtual systems for complete protection of your entire IT infrastructure

HOW IT WORKS

Lightweight Agent

Protecting your Microsoft Azure environment is easy: simply add your cloud workload VM to your Acronis Backup 12 console. The lightweight agent supports Windows and Linux operating systems, and you can start backing up your Microsoft Azure to any storage: on-premise network storage (NAS) via site-to-site VPN, shared folders on another Azure VM, or to the Acronis Cloud.

Easy Recovery and Migration

You can recover single files or folders, supported applications, and even entire machines to any physical or virtual platform, including Microsoft Hyper-V. When satisfied that the recovery process is complete, you can upload the VHD/VHDX file to your Microsoft Azure environment. Using the same process, you can easily migrate any physical or virtual workload from your premises or another IaaS cloud to Microsoft Azure.

Cloud Workload Protection

Back up and recover Microsoft Azure and other major IaaS cloud workloads, and migrate easily 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 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 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

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

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