

# Acronis

# Cyber Cloud 8.0

WHAT'S NEW



# What's new in Acronis Cyber Cloud 8.0

**In order to stay competitive and grow, service providers need to ensure customers stay #CyberFit.**

That's why, in order to ensure cloud partner success, each new version of Acronis Cyber Cloud improves both:

- Partner **cyber protection capabilities** – enhancing some or all of the Five Vectors of Cyber Protection (safety, accessibility, privacy, authenticity, and security)
- Partner **delivery of cyber protection to end customers** – making how they manage data protection day-to-day **easier, more efficient** and even more **secure**

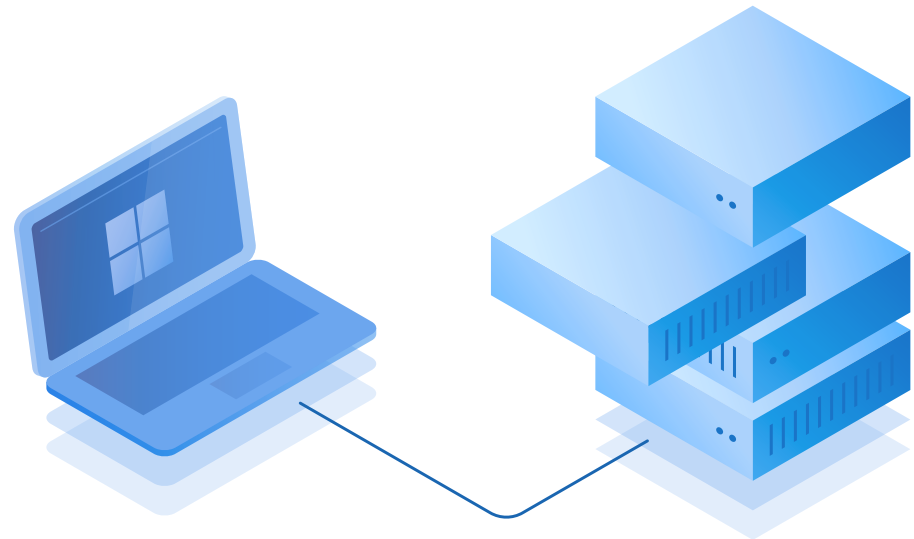


**Version 8.0 is not an exception. This major release offers numerous new capabilities for service providers (SPs) and their customers with:**

- Substantial improvements in base cyber protection components – safety and accessibility – by adding **new advanced features in Acronis Backup Cloud and Acronis Disaster Recovery Cloud**
- Easier delivery of the new advanced functionality – now with **three editions** of the backup and disaster recovery service
- Significant improvements to efficiency – via **group management operations** in Acronis Backup Cloud
- Noteworthy enhancements to security – securing the entire platform with **two-factor authentication** for the web console login
- **Over 40 major features** added to Acronis Cyber Cloud

**Acronis Cyber Cloud 8.0 introduces:**

- New edition-based feature management and licensing
- New features and enhancements in:
  - Acronis Cyber Cloud (management portal)
  - Acronis Backup Cloud
  - Acronis Disaster Recovery Cloud
  - Acronis Notary Cloud



# “Standard”, “Advanced” and “Disaster Recovery” editions of Acronis Backup Cloud



## Standard edition

Includes all features in Acronis Backup Cloud 7.9 and multiple new features added in 8.0.



## Advanced edition

Includes all features in the Standard edition, plus a number of “advanced” features. These additional features include those related to scalable management of larger infrastructures, support for additional workloads, and special backup operations.



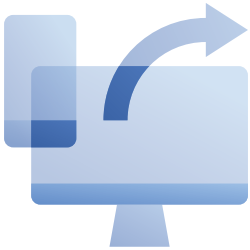
## Disaster Recovery edition

Includes all features in the Advanced edition, plus all features in Acronis Disaster Recovery Cloud.

## Edition feature comparison

FEATURES	STANDARD EDITION	ADVANCED EDITION	DISASTER RECOVERY EDITION
All Acronis Backup Cloud 7.9 features	✓	✓	✓
New "Standard" features in Acronis Backup Cloud 8.0	✓	✓	✓
New "Advanced" features in Acronis Backup Cloud 8.0 <ul style="list-style-type: none"> <li>• Group management of devices</li> <li>• Centralized backup plans management</li> <li>• Application-aware SAP HANA backup and recovery</li> <li>• Application-aware Oracle Database backup and recovery</li> <li>• Cluster-aware backup of Microsoft SQL Server</li> <li>• Cluster-aware backup of Microsoft Exchange Server</li> <li>• Script-based backup location selection</li> </ul>	✗	✓	✓
All features of Acronis Disaster Recovery Cloud, including new disaster recovery features in 8.0	✗	✗	✓

# New in Acronis Cyber Cloud management portal



## Two-step verification for login

Add an extra level of security for partner and customer tenants with two-factor authentication (2FA). Administrators can enable 2FA on a tenant level to force all users to switch to 2FA, and then track which users enable 2FA.



## New widgets in dashboards and reports

Quickly review the protection statuses of all your devices as well as storage utilization in your locations – simply add the new “Devices” and “Locations” widgets to your dashboards and/or reports.

# New in Acronis Backup Cloud

## Group management of devices ADVANCED

Manage a larger number of machines more quickly and easily. Create static or dynamic groups of machines and apply backup plans to the groups, not to each machine manually. Once a new device is added to the group, the device becomes protected by the plan.

- **Static groups**

Static groups contain the machines that were manually added to them. The static group content never changes unless you explicitly add or delete a machine.

- **Dynamic groups**

Dynamic groups contain the machines added automatically, per search criteria specified when creating a group. The dynamic group content changes automatically. A machine remains in the group while it meets the specified criteria.

## Centralized backup plans management ADVANCED

Improve efficiency by managing backup plans from one tab. You can create, edit, disable, enable, delete, start the execution and inspect the execution status of a plan.



### Application-aware SAP HANA backup and recovery **ADVANCED**

To protect databases from disk storage failures and logical errors, you can create consistent disk-level backups of servers running SAP HANA in a simple, straightforward manner that does not require any SAP HANA knowledge or expertise. You can then reliably recover SAP HANA servers to bare metal, same or different hardware, migrate them from a physical machine to a virtual machine and vice versa – the SAP HANA data inside the backup will be consistent.

### Application-aware Oracle Database backup and recovery **ADVANCED**

Protect Oracle Database data and ensure quick application recovery times. Acronis Backup Cloud now includes application-aware server-level and database-level backup and recovery for Oracle Database. It also offers integration with RMAN for restoration and ready-to-use RMAN scripts for more sophisticated scenarios.

### Cluster-aware backup of Microsoft SQL Server and Microsoft Exchange Server **ADVANCED**

Enable backup and reliable recovery of clustered Microsoft applications data, even in case of a database logical

corruption or a cluster-wide disaster. Acronis Backup Cloud discovers and takes into account the structure of the cluster and tracks all data relocation for safe backups.

### Script-based backup location selection option for Windows machines **ADVANCED**

Store each machine's backups in a folder defined by a script: a new “Defined by a script” option is available when selecting a backup destination in the management console. The software supports scripts written in JScript, VBScript, and Python 3.5.

### Ability to add comments to devices

Organize devices, add useful notes for your team members, search devices, and group them by keywords by adding comments to the machines.

### Backup jobs time-window settings

Minimize impact on running systems by setting backup window times in your backup plans. You can set up a preferable backup timeframe, define the priority of the backup process in the operating system, and limit the output speed during backups.



### Backup file notarization option

Get independent validation that specific files are unchanged. To automatically notarize all files selected for backup, simply enable the Notarization option when creating a backup plan. When configuring recovery, the notarized files will be marked with a special icon so you can easily verify the file's authenticity.

### Granular Microsoft Exchange mailbox backup

Back up and recover specified mailboxes without the need to back up the entire server or databases. This backup is done remotely so there is no need to install the Exchange agent on the machine with the Exchange server.

### New device status rules

Troubleshoot faster with new alert-based statuses. Alerts cover a wider range of events than just backup activity results, e.g. missed backups or ransomware activities. The statuses are now much more descriptive so you can quickly understand what the problem is (instead of a just "error" or "warning" signs). In addition, you can clear the alerts manually – that will change the status to "OK".

### Five locations for replication via a single backup plan

Increase data safety and accessibility and balance data retention and storage costs more precisely. You can specify up to five locations where backups are replicated, plus set up separate rules for each location, e.g. retention rules and backup jobs window settings. Please note that there is still one cloud location per customer tenant available.

### Multiple UX improvements

Expedite operations with a re-designed "backups" tab. In addition, when configuring backup plans you can now select the backup location easily (as opposed to manually specifying the location each time) – options are available in a list of previously used locations. Plus, you can now create folders on the machines without leaving the backup console.

### Manual disk mapping when recovering machines

Re-map disks or volumes manually. This approach is useful if you are dissatisfied with the disk-mapping result when performing recovery, or if the disk mapping fails.

## Startup Recovery Manager

Restore machines even if the operating system does not load, without needing to have a separate rescue media or network connection. The Startup Recovery Manager is a bootable component that lives on the system disk in Windows, or on the /boot partition in Linux – it is configured to start by pressing F11 at boot time. On Windows and Linux machines, activate the Startup Recovery Manager using the backup console.

## New backup option: Backup file name

Continue an existing sequence of backups no matter what. Now you can define the names of the backup files created by the backup plan using file name templates. There are two main reasons to use the new backup file name templates:

- Force the backup plan to continue backing up to the same backup or backup sequence – as opposed to starting a full backup from scratch
- Establish more user-friendly backup file names, which you can define manually

## Backup retention-rules improvements

There are two new retention rules, both of which are per backup plan:

1. The **maximum total size** of backups to keep per machine in the backup plan
2. When to start a **cleanup procedure** (before or after backups)

## Default backup options management

Change default backup options in the new Settings > System settings tab. The new values will be used by default in all backup plans created after you initiate the change.

## Automatic system-information save, if a reboot recovery fails

Speed up troubleshooting recovery tasks by saving the log, system information and crash-dump files to a specified folder. These files help technical support personnel identify the problem faster.

## Microsoft Office 365 public folders backup

Configure backup and recovery of Office 365 public folders data, in addition to many other types of Office 365 items.

### **New recovery option: Boot mode**

Select the boot mode that Windows will use after a recovery (BIOS or UEFI). If the original machine's boot mode is different from the selected boot mode, the software will initialize the recovery to disk according to the selected option. Then it will adjust the Windows operating system so that it can start using the selected mode.

### **Secure Zone management from the backup console**

Create and delete Secure Zones on the protected machines without leaving the backup console. You can specify the Secure Zone size and enable password protection if needed. Secure Zone is a secure partition on a disk of the backed-up machine, which is used to store these machine backups. It is a cost-effective and handy method for protecting backups from software malfunctions, virus attacks, or human error. It enables quick recovery from the same disk where the backup resides – with no need for separate media or a network connection to recover the data.

### **Application-aware VM backup on Hyper-V**

Enable application-aware backup of Hyper-V VMs by the Agent for Hyper-V (without the need to install per-VM agents). Backup and recovery of Microsoft SQL Server, Microsoft

Exchange Server, Microsoft SharePoint, and Active Directory Domain Services running on Hyper-V have become easier and more cost-efficient.

### **VM finalization on Hyper-V**

Finalize Hyper-V virtual machines running from backups during recovery via Acronis Instant Restore. Finalization is the process of avoiding downtime by converting a temporary virtual machine (that runs directly from backup during local failover) into a regular virtual machine. The finalization process ensures that all VM virtual disks, plus the changes that occurred while the machine was running from backup, are recovered to production storage.

### **Assigning a virtual machine to a specific Agent for VMware (VM binding)**

Assign a specific Agent for VMware to manage a specific virtual machine – as opposed to the default automatic agent-machine assignment. Manual binding is required for different cases, e.g. if the Agent for VMware (virtual appliance) has locally attached storage, you will want to assign a dedicated agent to a very large VM; if you have multiple ESXi hosts that are separated geographically; etc.

# New in Acronis Disaster Recovery Cloud

## Encrypted backups support

Perform failover using encrypted backups and allow the system to use the securely stored passwords for automated disaster recovery operations. The new Credential Store feature (accessible from the web console in the Disaster Recovery > Credential Store tab) allows you to securely store and manage passwords for encrypted server backups.

## Multiple networks support

Support more complex customer infrastructures by enabling DR for multiple client networks. You can now extend up to five local networks to the Acronis cloud recovery site and see connectivity statuses of all five networks in one view.

## VPN-less deployment option

Onboard customers and conduct proof of concept (PoC) even more quickly and easily with the new "cloud-only" deployment option – without a site-to-site connection or the need to install the VPN virtual appliance. In this mode, local and cloud networks operate as two independent segments. You can switch from the "cloud-only" to "site-to-site" mode as you wish. This option is especially useful for customers who want to quickly evaluate the service or who don't need to extend the local network to the cloud site.

## Recovery servers RPO compliance tracking

Improve SLA compliance by defining recovery point thresholds for the recovery servers. This approach helps to identify how "fresh" the cloud backup of the original machine (to perform failover) should be. Track RPO compliance in real time via the web console.

### New “Disaster Recovery” section

Reduce management overhead by using all disaster recovery controls conveniently located in the new “Disaster Recovery” section. Manage key functionality using separated tabs: server list, runbooks, and connectivity settings.

### Redesigned cloud server management UI

Gain greater visibility into your cloud server environment. Device statuses have become more informative and actionable and are now based on alerts. A new “VM state” column is added. The “Backup status” column is replaced with a more informative “Last recovery point” column.



# New in Acronis Notary Cloud

## Public webpage for file verification

Enable verification via a new public webpage that allows users to verify files without utilizing the Acronis Notary Cloud UI. Verify data with ease by uploading a file or even just its hash – this is especially useful for companies with strict compliance standards.

## Personalized notarization certificates

Benefit from redesigned Notarization Certificates. Certificates include even more helpful information, like transaction requestor (company and person), file size, hash and more.



The Acronis logo is rendered in a clean, white, sans-serif font. It is positioned in the lower-left corner of the page, set against a dark blue background. The background features a series of isometric, 3D-style blue blocks of varying heights and widths, some of which have glowing blue squares or cubes on top, creating a sense of depth and digital architecture.

# Acronis

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