Acronis
Backup 12.5

Update 4

What's new

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Acronis Backup 12.5 Update 4

WITH THE NEW SERVICES AND FEATURES IN VERSION 12.5, ACRONIS BACKUP IS NOW EVEN MORE:

Easy to use

- Organize, group, and filter devices with comments and keywords you create
- Streamline recovery issue troubleshooting by saving system information on local shares or hard disks
- Perform backups in your native tongue – there are now 25 languages available in the management console
- Onboard new operating systems and hypervisors

Efficient

- Scale up to 8K physical agents per management server
- Improved performance of backup console interface in big environments – 5 seconds to load
- Protect large amounts of data in Acronis Cloud with our Physical Data Shipping service
- Schedule backups without impacting your running systems through the new Performance and backup window
- Convert backups into a set of VM files ready to run on various hypervisors

Secure

- Detect and stop cryptomining malware and enjoy greater security through enhanced anti-ransomware protection
- Achieve safe mass devices registration by using tokens to pass your identity to the management server
- Secure new device registration on AMS by disabling anonymous registration
- Ensure safe unattended installation and agent connection to the Acronis Management Server with SSL-certificate verification

Easy

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Grouping of Protected Machines

Organize devices by adding comments to each protected machine on the 'Details' pane then easily group or filter them by keywords.

'Comment' is a new entity which allows convenient search and grouping of devices among all protected systems.

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Easier Troubleshooting

**Streamline the work your IT staff needs
to do to identify restore problems.**

Save system information on a local disk
or a network share if a recovery with reboot
fails. Specify a folder on the local disk or
on a network share where the log, system
information, and crash dump files will be saved.

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New UI Languages

- Norwegian
- Swedish
- Finnish
- Bulgarian
- Serbian
- Malay
- Indonesian

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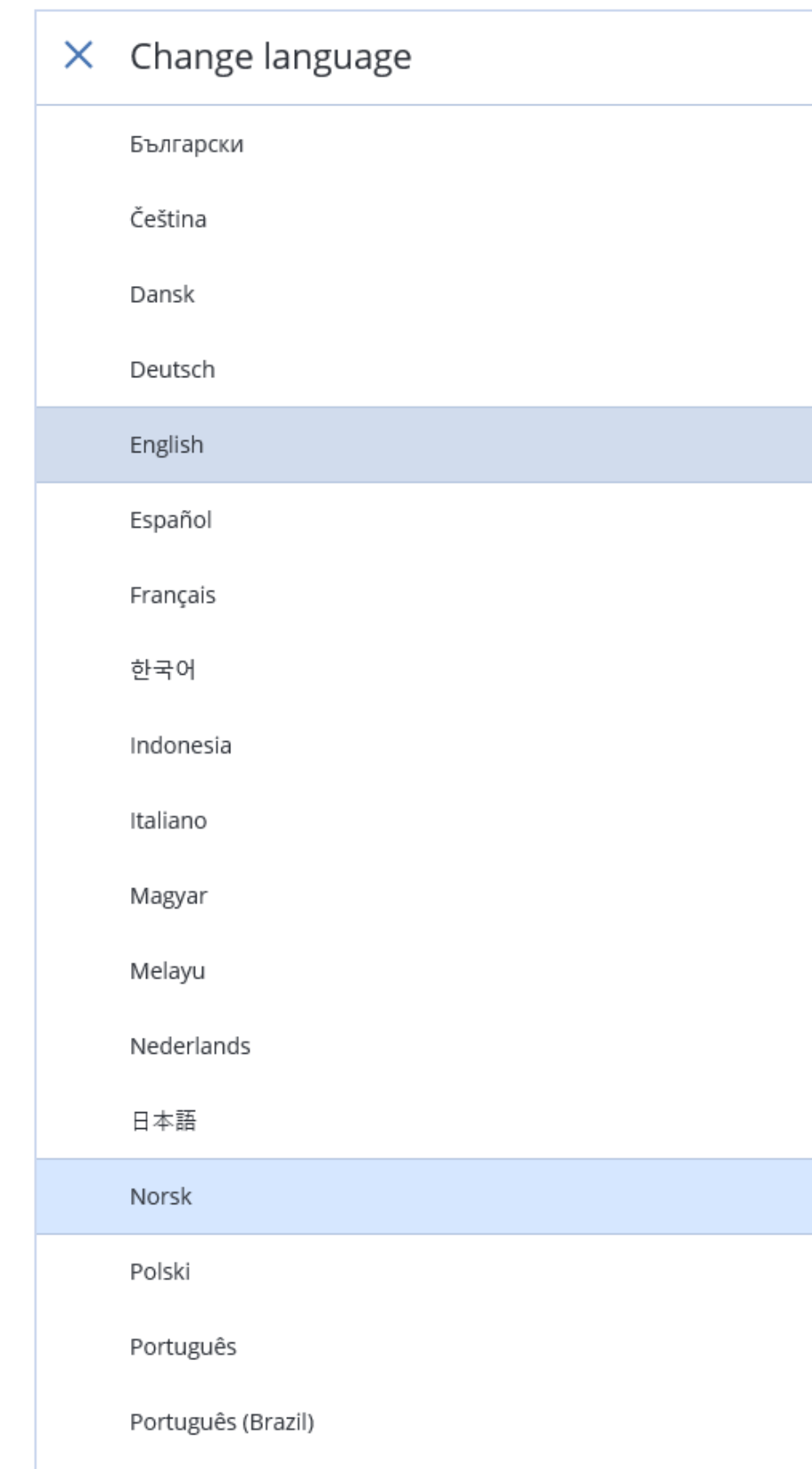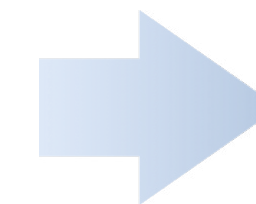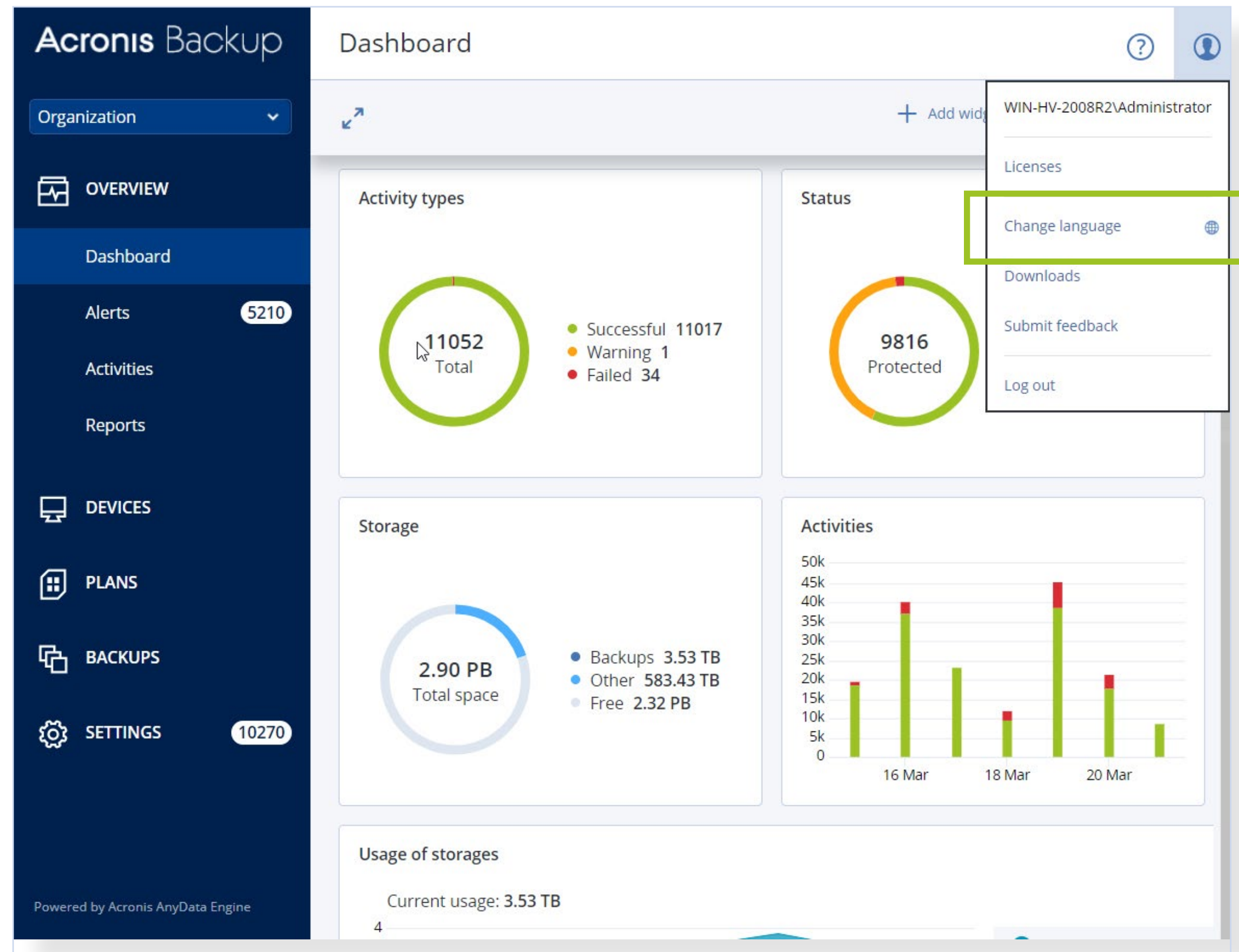
New Operating Systems and Hypervisors

• Microsoft Exchange Server 2019

• Windows Server 2019 with Hyper-V

• Microsoft Hyper-V Server 2019

• Vmware vSphere 6.7 update 1

• Citrix XenServer 7.6

• RHEL 7.6

• Ubuntu 18.10

• Fedora 25, 26, 27, 28, 29

• Debian 9.5, 9.6

• Windows XP SP1 (x64), SP2 (x64), (x86)

PHYSICAL
Windows Server
Windows Server Essentials
Linux
Windows PC
Mac

VIRTUAL
VMware vSphere
Microsoft Hyper-V
Citrix XenServer
Red Hat Virtualization
Linux KVM
Oracle VM Server

CLOUD
Office 365
Azure
Amazon EC2
Acronis Cloud
Private Cloud

Acronis
HYBRID CLOUD
ARCHITECTURE

APPLICATIONS
Oracle Database
Exchange
SQL Server
SharePoint
Active Directory

ENDPOINTS
Windows PC
Microsoft Surface
Mac

MOBILE
iPhone
iPad
Android

Efficient

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Greater Scalability

Grow without limits and save infrastructure resources with an increased number of devices managed by a single management server – up to 8,000 agents each.
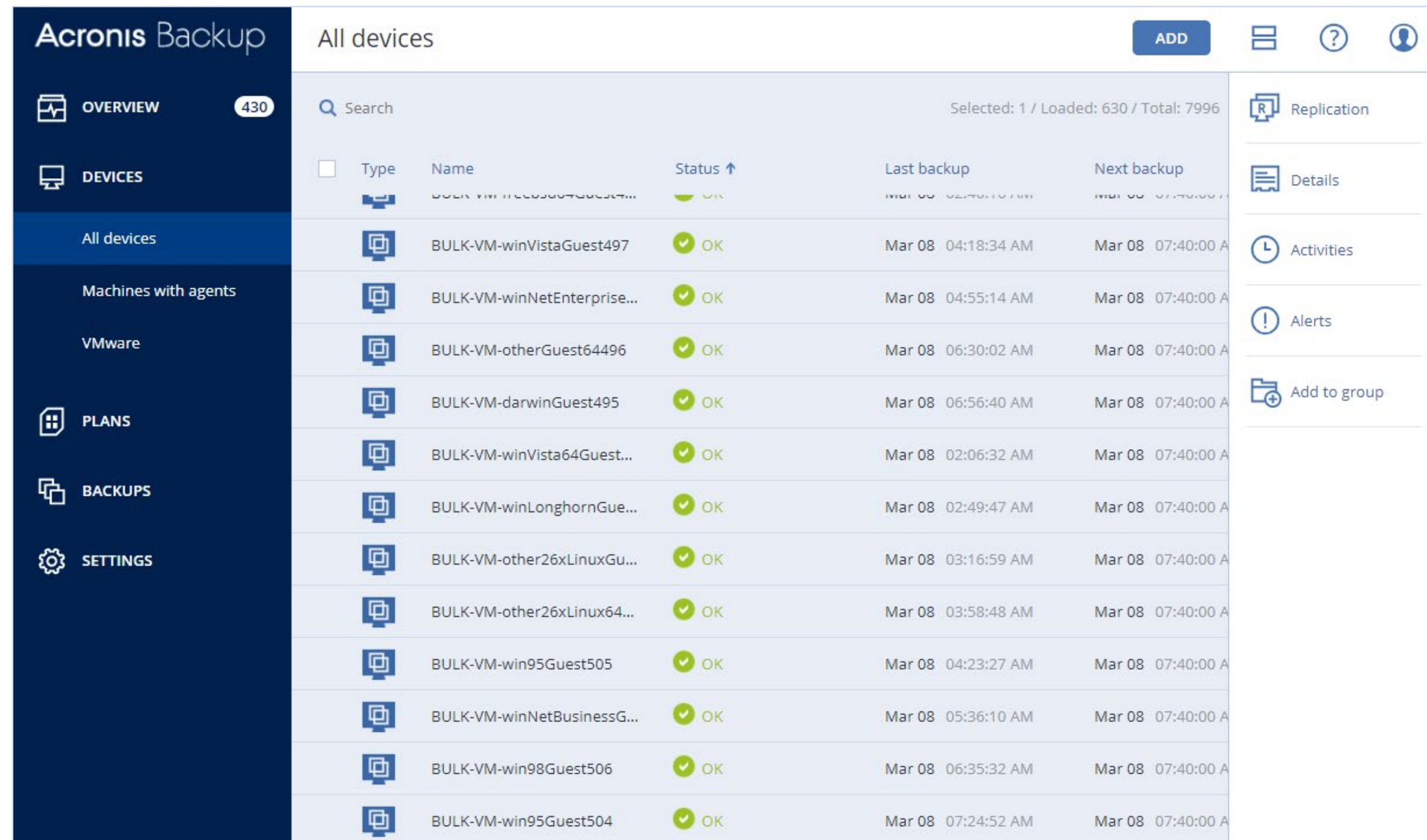
The backup console now features faster load times for big environments – just 5 seconds to start working.

8,000

agents managed by a single management server
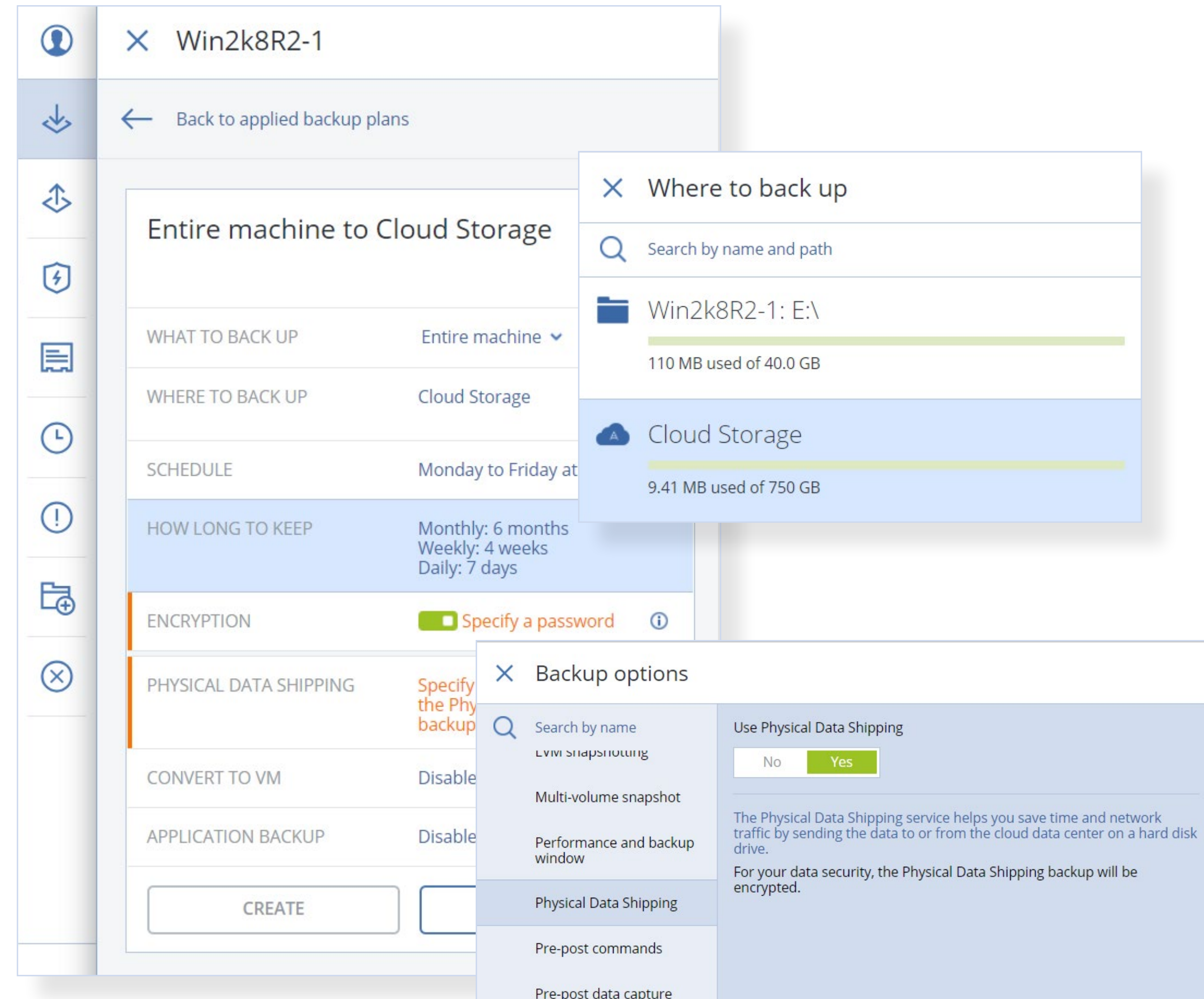
5

seconds to start working

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Physical Data Shipping

Perform initial seeding faster by saving the initial full backup to a hard drive on customer premises and shipping it to an Acronis data center.

- Enable cloud backup for slow networks
- Create a shipping order easily
- Track order statuses
- Be sure no one gets access to your data

New Backup Window

Set up backup window settings easily and minimize impact on running systems via 'Performance and backup window':

① Set up preferable backup timeframe

② Define the priority of the backup process in the operating system

③ Limit the output speed during backup

Cross-platform Conversion

Ensure zero downtime by converting your system into set of VM files (VHDX, VMDK formats ready) applicable to run on the most popular hypervisors:

- VMware Workstation
- Microsoft Hyper-V

Secure

Acronis Active Protection

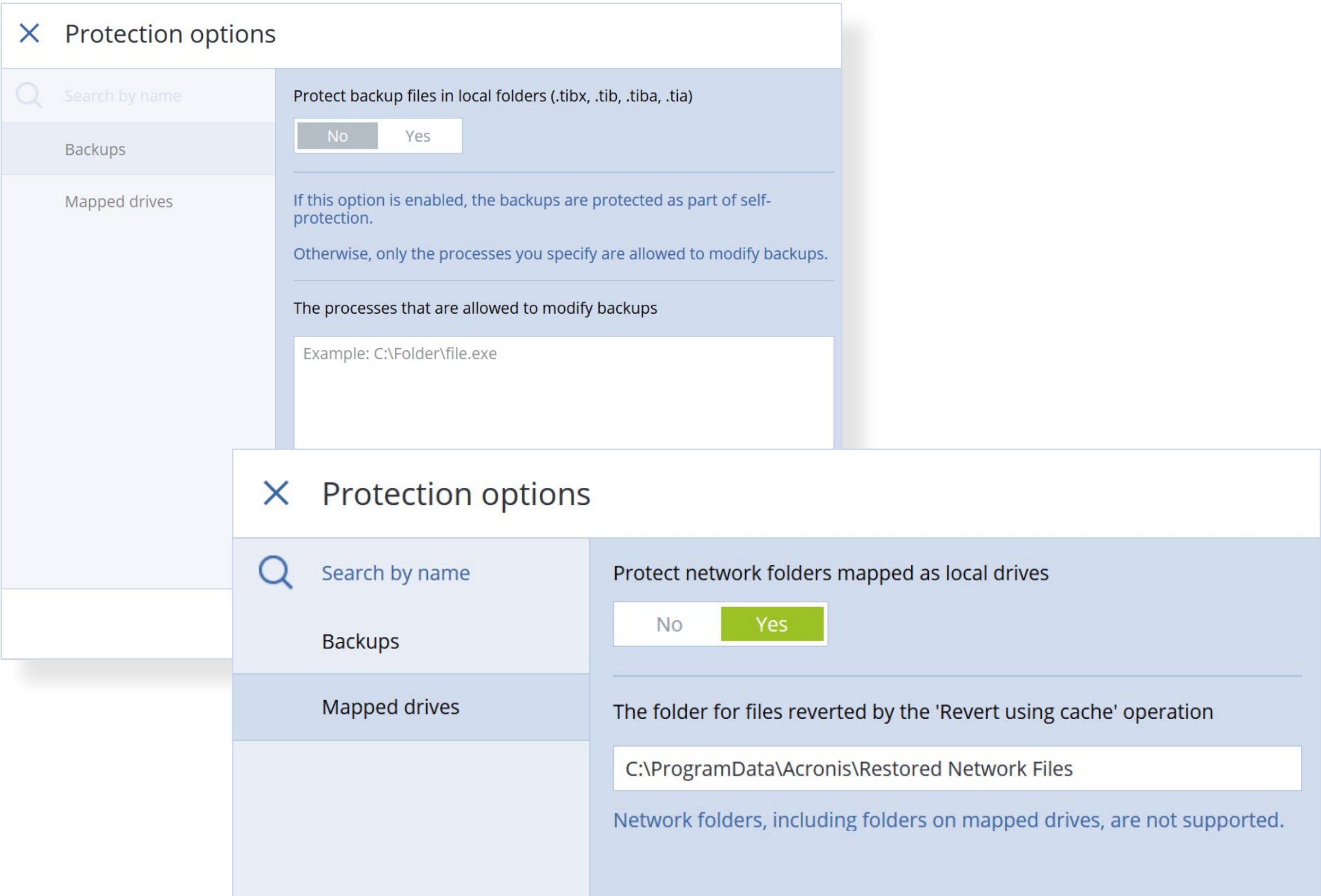**Network Shares and Removable Devices Are Now Also Protected**

• NFS and CIFS (SMB) network shares
External drives and removable devices

Smarter Self-Protection

• Ability to exclude processes/add exception for modifying backup files

Illicit Mining Protection

• AI- and ML-based architecture detects potential cryptomining malware on the user's PC and stops it, preserving resources and network traffic

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✕ Protection options

Search by name

Backups

Mapped drives

Protect backup files in local folders (.tibx, .tib, .tiba, .tia)

No   Yes

If this option is enabled, the backups are protected as part of self-protection.

Otherwise, only the processes you specify are allowed to modify backups.

The processes that are allowed to modify backups

Example: C:\Folder\file.exe

✕ Protection options

Search by name

Backups

Mapped drives

Protect network folders mapped as local drives

No   Yes

The folder for files reverted by the 'Revert using cache' operation

C:\ProgramData\Acronis\Restored Network Files

Network folders, including folders on mapped drives, are not supported.

Mass Devices Registration

Ensure greater security with registration tokens.
Instead of registering machines with logins and passwords during unattended installation – use tokens to pass your identity to the management server.

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Secure Devices Management

Disable anonymous registration on the management server so that the valid user name and password of a management server administrator are always required for a device registration.

Use simple commands to enforce management server SSL-certificate verification during unattended installation on Windows or Linux machines.

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Security Audit

The fall 2018 Acronis conducted external security audit for Acronis Backup 12.5 Update 3 to identify functionality exposed by the application and underlying components that may be vulnerable to internal or external security threats.

The remediation validation was done November 2018. All findings reported during the audit were included into Acronis Backup 12.5 Update 4.

With the report nVisium confirms the quality and security of Acronis Backup.
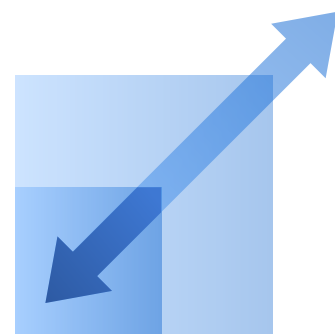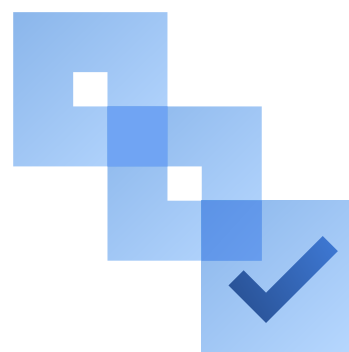
www.nvisium.com

Enhanced Enterprise Capabilities

Acronis

Key Features To Meet Enterprise Needs

Scalability up to
8K physical agents per one
management server

New Performance
and backup window

Physical Data Shipping service
to secure Acronis Cloud Storage

Easy cross-platform
conversion

Mass devices registration
with token

Easy grouping
of protected machines

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