

# Acronis Backup 12.5 Advanced Edition

## Technology Evolves – Your Backup Should Too

Acronis Backup 12.5 is the first release of the most advanced hybrid backup solution on market. It is the world's easiest and fastest backup solution, protecting all your data on 21 platforms, located on-premises, in remote systems, in private and public clouds, and on mobile devices. With Active Protection™ from ransomware, enhanced backup validation, and blockchain-based authentication of your backups with Acronis Notary™, Acronis Backup 12.5 is the most reliable backup solution available today.

### COMPLETE BUSINESS PROTECTION

**EXCLUSIVE!** **Virtual Server Protection**  
Mitigate risks by backing up and recovering your virtual machines and hosts on any of six supported hypervisors – VMware vSphere®, Microsoft Hyper-V®, Citrix XenServer®, Red Hat® Virtualization, Linux® KVM, and Oracle® VM Server.

#### VMware vSphere Replication with WAN Optimization

Reduce VMware VM RTOs by maintaining a copy of your VM on a secondary site for quick failover and failback. Improve network performance with built-in Wide-Area Network (WAN) optimization.

#### Oracle Database® Backup

Protect your entire Oracle database infrastructure with complete disk-imaging backup and bare-metal recovery of your Oracle database server. Reduce RTOs with granular recovery of databases, tablespaces, and logs.

#### SAN Storage Snapshots

Reduce the impact of backup processes on your infrastructure by offloading VMware VM backup snapshots to NetApp SAN storage.

### WORLD'S FASTEST RECOVERY

**EXCLUSIVE!** **Acronis Instant Restore™**  
Achieve RTOs of 15 seconds or less by starting your backup directly from storage as a VMware or Hyper-V VM; no data movement required.

#### Acronis vmFlashback

Slash RTOs by quickly restoring VMware or Hyper-V VMs by leveraging Changed Block Tracking (CBT) and recovering only the data changed since the last backup.

#### **EXCLUSIVE!** VMware ESXi and Hyper-V Host Bare-Metal Recovery

Increase resilience of your infrastructure by backing up your ESXi and Hyper-V hosts and restoring entire systems (not just VMs) to the same or dissimilar hardware, avoiding the need to reconfigure your hypervisor systems.

#### Remote and Automated Recovery

Reduce RTOs of remote sites and systems by accessing bootable media and restoring bare-metal servers remotely via wide-area networks (WAN). Automate and orchestrate the recovery by customizing the bootable media with scripting.

**ACRONIS BACKUP 12.5**  
is available in two editions:

**Acronis Backup 12.5 Standard**  
**Acronis Backup 12.5 Advanced**

Learn more about edition-specific features and functionality at [go.acronis.com/backup-editions](http://go.acronis.com/backup-editions)

### EASY TO BACK UP AND RECOVER

# 2X

faster than the closest competitor

# 15

seconds Recovery Time Objectives (RTOs) with Acronis Instant Restore™

# 3

clicks to install the touch-friendly, web-based centralized management console

# 21+

supported platforms – on-premises, in remote locations, in private and public clouds, and on mobile devices

# 500,000

businesses rely on Acronis to protect their data and systems

## FLEXIBLE STORAGE OPTIONS

### Tape Drives, Autoloaders, and Tape Libraries

Satisfy regulatory requirements and disaster recovery needs by storing backups on local or central tape devices with support for media management, tape rotation, and retention rules.

### Variable Block-Size Deduplication

Reduce disk storage utilization and network bandwidth requirements, and protect more systems with efficient, high-performance in-line and global deduplication.

### Off-Host Operations

Reduce production machine loads by performing select activities — such as backup staging (moving), replication (copying), validation, and retention (cleanup) — on a different system.

## INTUITIVE, SCALABLE MANAGEMENT

### Centralized Web Console

Reduce IT workload with a centralized, touch-friendly, web-based management console. Shorten RTOs by accessing the web console from any device, including tablets.

### Admin Roles

Enable IT to protect remote office, branch offices, and departments with the ability to manage, delegate, and establish roles for multiple administrators.

### Customizable Dashboards and Reporting

Increase infrastructure resiliency and quickly resolve issues with customizable dashboards. Get quick insights into your infrastructure and regular,

customizable reports so you can focus on the exceptions in your environment.

## INNOVATIVE DATA PROTECTION

### EXCLUSIVE! Acronis Active Protection™

Proactively prevent the need to recover and protect data and systems from ransomware attacks by detecting, blocking, and reversing suspicious changes to data, backup files, and backup agent.

### EXCLUSIVE! Acronis Notary™

Improve regulatory compliance, establish validity of recovery, and ensure the authenticity and integrity of backups with blockchain.

### EXCLUSIVE! Acronis ASign™

Reduce miscommunications with users, suppliers, and customers by supporting the authenticity of your files with signatures enabled by blockchain.

## NEW SUPPORTED SYSTEMS

### Mac OS X / macOS

- OS X 10.08 or later\*

### Mobile Operating Systems

- iOS 8 or later
- Android® 4.1 or later

### Cloud

- Office 365® mailboxes
- Amazon Web Services EC2 Instances
- Microsoft Azure® VMs

### Hypervisors

- VMware vSphere ESX(i) 6.5, 6.0, 5.5, 5.1, 5.0, 4.1, including vSphere Hypervisor (free ESXi)\*
- Microsoft Hyper-V Server 2016, 2012 R2, 2012, 2008 R2, 2008
- Microsoft Windows Server® 2016, 2012 R2, 2012, 2008 R2, 2008 with Hyper-V
- Microsoft Windows 10, 8.1, 8 (x64) with Hyper-V
- Citrix XenServer 4.1-6.5\*
- Red Hat Enterprise Virtualization 2.2-4.0
- Linux KVM
- Oracle VM Server 3.0-3.3

## WHAT'S NEW IN ACRONIS BACKUP 12.5 UPDATE 2

- 1 Simplified deployment with All-in-One VMware appliance – a self-contained, autonomous virtual machine with prepackaged CentOS, Management Server, Virtual Appliance and Backup Console.
- 2 Better control of laptop backup scheduling helps execute backups as planned whether the device is on battery, Wi-Fi or VPN, or by preventing the device from going to sleep.
- 3 Double protection for your most critical data with 5GB of free cloud storage.
- 4 Backup directly to Acronis Storage and build your own universal, cost-efficient, easy and scalable software defined storage with replication to AWS or Microsoft Azure or to another data center.
- 5 More flexibility in mailboxes restore: Office365 to Exchange Server Mailbox Recovery and vice-versa.
- 6 Simplified migration from Veeam streamlines your ability to upgrade to Acronis with automated conversion of backup settings from legacy solution.
- 7 Non-root account logon for the Acronis Management Server running on Linux, creation of flexible administrative hierarchy (admin roles) to delegate responsibilities and retain overall control.
- 8 Support for the newest LTO-8 tape drives for ultimate storage flexibility and cost-effectiveness.
- 9 Support for macOS 10.13 High Sierra.

\* Some limitations may apply.

# Acronis

For additional information,  
please visit [www.acronis.com](http://www.acronis.com)

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