Acronis Backup & Recovery® 11.5 Advanced Platform



Best Disaster Recovery and Backup for Data and Applications Across Physical, Virtual and Cloud - or any combination - to Fit Your Diverse Needs

Acronis Backup & Recovery® 11.5 Advanced Platform enables backup and disaster recovery in heterogeneous (physical and virtual) Windows and Linux environments in one solution.

Fast and intuitive to install and use, you can manage protection of your dynamic IT environment from a single centralized management console and safely migrate critical data across physical, virtual and cloud platforms.

Scalable to hundreds of servers, Acronis Backup & Recovery 11.5 Advanced Platform provides you with the support you need today, and the flexibility to expand as your needs evolve.

Easy to backup:

- Image-based snapshots capture entire machines
- Backup application databases and individual files
- Centralized management

Easy to recover:

- Recover machines to the same hardware or dissimilar hardware, including virtual
- Granular recovery of Exchange emails and mailboxes



Disaster Recovery • Data Protection • Migration indows, Linux, VMware vSphere, Microsoft Hyper-V, Citrix XenServer, Red Hat Enterprise Virtualization, Parallels Server 4 Bare Metal

One Solution, Multiple Possibilities

Acronis Backup & Recovery 11.5 Advanced Platform provides backup and recovery of files, applications, and entire physical or virtual servers with bare-metal recovery support. Built around Acronis' state-of-the-art imaging technology, it allows you to create image-based backups, or snapshots, of your entire system, including operating system, applications, configuration and data; and recover the image to the same hardware or dissimilar hardware. The same platform enables long-term retention and efficient data recovery through files and applications backup, granular recovery capabilities, catalogue with search, and tape support.

Centralized Management

Unified centralized management across all platform components and agents that scales up to thousands of servers.



Disaster Recovery

System-centric image snapshots allow you to restore all of your data, files, applications and operating systems – literally bringing your operations and infrastructure back to life in minutes.

Data Recovery

Integrated data-centric functions allow you to safeguard, recover, manage and search for individual files and application data from a backup, no matter where they are located in the backup file archive.

Acronis[®] Universal Restore[™]

Recover an image to dissimilar hardware or virtual machines with just a few clicks. Available for both Windows and Linux, Acronis Universal Restore automatically ensures that your system is properly configured and has all the necessary drivers to boot on a new physical or virtual hardware.

Superior Virtualization Support

You can use a single host-based agent for VMware® vSphere[™] or Microsoft® Hyper-V to backup all of your virtual machines to simplify administration and reduce overhead costs. You can also place an agent into the virtual machine and manage it exactly as you would a physical machine. With a single host license, you get backups for all hosted virtual machines and unlimited migrations to-and-from the host.

Flexible Any-to-Any Migration

The combination of unified backup format, Acronis Universal Restore, and incremental backup of live machines makes it easy to migrate servers between physical, virtual and cloud platforms.

Applications Support

Get sophisticated support for applications such as Exchange, SQL Server, Active Directory, Oracle and SharePoint. Additionally, Agent for Microsoft Exchange Server provides native cluster support and granular recovery of individual emails or mailboxes from the Exchange database backup

Flexibility to Grow

Acronis Backup & Recovery 11.5 is scalable to thousands of machines, giving you the support you need today, and the flexibility to grow in the future. Need to add new agents or options? No problem. The agent will organically fit into your existing environment.

Acronis Cloud Backup

- Scalable offsite storage in secure datacenters
- Flexible subscriptions
- Initial seeding and large-scale recovery for growing data volumes
- Available as a staging destination

Acronis Backup & Recovery 11.5 Agents

For physical, virtual, cloud and heterogeneous environments:

- Agent for Windows: Image- or file-based backups of entire Windows machines.
- Agent for Linux : Image- or file-based backups of entire Linux machines.
- Agent for VMware vSphere: Agentless backup for VMware virtual machines.
- Agent for Microsoft Hyper-V: Agentless backup of Microsoft Hyper-V virtual machines.
- Agent for Microsoft Exchange Server: Backup of Microsoft Exchange Server with cluster support and granular recovery.



Key Features

Backup

- Image-based backup of entire servers
- File-based backup of selected local folders or network shares and integrated backup for Microsoft Exchange Server
- Automated Disaster Recovery Plan

Disaster Recovery

- Full system recovery in minutes
- Recovery of Windows or Linux machines to the same or dissimilar hardware, including VMs
- Press and hold F11 to boot into Acronis Startup Recovery Manager and perform a recovery

Data Recovery

- Catalogue and search capabilities across all backups
- Recovery of files, databases, mailboxes, emails and other items
- Granular recovery from image or Exchange database backups

Virtualization Support

- Agentless backup for VMware vSphere and Hyper-V
- Agent-based backup for VMware, Hyper-V, Citrix®, Red Hat® and Parallels®
- P2V, V2V and V2P migrations

Easy-to-Use Centralized Management

- Unified centralized management, up to thousands of servers
- Intuitive user interface makes it easy to install, configure and deploy
- Sophisticated alerting system

Powerful Storage Management

- Automatic validation and clean-up of old backups
- Multi-destination/staging automatically stores backups in multiple locations, including Acronis Cloud Storage
- Data encryption (AES-256) for secure data access, storage and transfer

Eliminates Redundant Data

- Excludes free space, unnecessary files and custom folders specified by a user to reduce backup time and storage requirements
- Incremental backup and effective compression further reduces backups size
- Block-level deduplication reduces storage volumes by up to 90%

Broad Range of Storage

- Disk and network shares, including Acronis Secure Zone (special protected portion or a disk)
- Tape and tape libraries
- RDX, ZIP®, Rev®, CD/DVD, HD-DVD, Blu-ray, and other removable media
- Acronis Cloud Storage



Which Solution is Perfect for Your Business Needs?

| | Acronis Backup & Recovery 11.5 Advanced Platform | | | | | | | | Cloud | | |
|--|--|-----------------------------------|---------------------------------|--------------------------------------|---|--------------------------------------|---|--|-------------------------|------------|----------------------------|
| | Advanced Worksta- tion | Advanced Server for Windows | Advanced Server for Linux | Advanced Server SBS Edition | Virtual Editions for VMware vSphere | Virtual Edition for Hyper-V | Virtual Edition for RHEV, Citrix Xen- Server, Parallels | for Microsoft Exchange Server | for Worksta- tion | for Server | For Virtual Machines |
| Agents and componen | ts included: | | | | | | | | | | |
| Acronis Management Server | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| Acronis Storage Node | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | | | |
| Agent for Windows | ~ | ~ | | ~ | ~ | ~ | ~ | | ~ | ~ | |
| Agent for Linux | | | ~ | | ~ | ~ | ~ | | | | |
| Agent for ESX(i) | | | | | ~ | | | | | | ~ |
| Agent for Hyper-V | | | | | | ~ | | | | | ~ |
| Agent for Exchange | | | | ~ | | | | ~ | | | |
| Features | | | | | | | | | | | |
| Image Backup with applications support | ~ | ~ | ~ | ~ | ~ | ~ | ~ | | ~ | ~ | ~ |
| File Backup | ~ | ~ | ~ | ~ | ✓* | ✓* | ✓* | | ~ | ~ | |
| Granular Exchange backup and recovery | | | | ~ | | | | ~ | | | |
| Bare-metal Restore | ~ | ~ | ~ | ~ | ~ | ~ | ~ | | ~ | ~ | ~ |
| Backup to disk / network share | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | | | |
| Backup to tape | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | | | |
| Backup to Acronis Cloud Storage | | | | | | | | | ~ | ~ | ~ |
| Agent-less VM backup and recovery | | | | | ~ | ~ | | | | | ~ |
| Unlimited VMs per host | | | | | ~ | ~ | | | | | ~ |
| Unlimited VM migrations | | | | | ~ | ~ | ~ | | | | |
| Restore to Dissimilar Hardware | Optional | Optional | Optional | ~ | ~ | ~ | ~ | | ~ | ~ | ~ |
| Data Deduplication | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | | | |
| Supported Operating S | systems** | | | | | | | | | | |
| Windows 7 / Vista / XP / 2000Pro | ~ | ~ | | | ~ | ~ | ~ | | ~ | ~ | ~ |
| Windows Server | | ~ | | | ~ | ~ | ~ | | | ~ | ~ |
| Windows Small Business Sever | | ~ | | ~ | ~ | ~ | ~ | | | ~ | ~ |
| Linux | | | ~ | | ~ | ~ | ~ | | | | ~ |

Acronis Global Technology Alliance Partners

CITRIX°

Microsoft Novell || Parallels Aredhat vmware

* Requires agent to be installed in a VM

** Further details about supported operating systems by individual product components can be found on the Acronis website: www.acronis.com.

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