

# Acronis® Backup & Recovery™ 10

## Advanced Workstation / Advanced Server / Advanced Server Virtual Edition

Acronis® Backup & Recovery™ 10 simplifies and automates backup and disaster recovery processes of workstations and servers in Windows and Linux environments, across physical and virtual platforms. Based on patented disk imaging and bare metal restore technologies, these products are the next generation of Acronis® True Image. They provide medium-sized to large organisations a simple, cost-effective solution to centrally manage all backup and restore activities across the network.

### Fast restore of OS and data to meet Recovery Time Objectives

With Acronis Backup & Recovery 10, the entire hard drive contents including the operating system, applications and data can be fully recovered in minutes, instead of hours or days. In addition, with the Acronis® Backup & Recovery™ 10 Universal Restore option, it is easy to restore a backup image to different hardware, including virtual machines.

### Centralised management of local and remote systems

Acronis Backup & Recovery 10 enables policy-based management of all backup and restore operations from a single console anywhere on the network. In addition, a centralised dashboard provides an overview of the configured and running operations on all systems, enhancing control and decision making.

### Enhanced support for virtual environments

Acronis® Backup & Recovery™ 10 Advanced Server Virtual Edition is a virtualisation-centric solution to backup and recover VMware, Microsoft Hyper-V, Citrix XenServer and Parallels environments. It allows agent-less, VCB or agent-based backup and recovery of files, volumes, virtual disks and entire virtual machines, all from the centralised management console.

### Storage and network savings through data deduplication

Eliminating backup copies of the same data from multiple computers results in substantial storage and network bandwidth cost savings. The Acronis® Backup & Recovery™ 10 Deduplication option provides affordable file and block level software deduplication capability for both workstations and servers, helping organisations of all sizes to maximise use of their storage infrastructure and save expenses.



### Main Features

#### Fast and easy recovery

OS, applications and all data can be fully recovered in minutes, instead of hours or days.

#### Centralised management

Policy-based management of all backup and recovery operations from a single console.

#### Enhanced support for virtual environments

Comprehensive backup and recovery of VMware, Microsoft Hyper-V, Citrix XenServer and Parallels virtual environments.

#### Data deduplication

File and block level deduplication functionality, eliminating backup copies of the same data and resulting in substantial storage cost savings.

#### Scaleability

Supports a few to thousands of machines backing up to multiple storage nodes.

#### Monitoring

Dashboard provides an overview of all configured and running operations.

#### Advanced scheduling capabilities

Event-triggered backups and templates for backup rotation schemes (such as Tower of Hanoi and Grandfather-Father-Son).

#### Security

Authentication of users and data encryption secure data access and transmissions.

## Features

### Backup Options

- Block level image backup
- File level backup
- Full backup
- Incremental backup
- Differential backup
- Microsoft Volume Shadow Copy Service (VSS) support
- Dual destination backup

### Backup Targets

- Local attached disk, Network Attached Storage (NAS) and Storage Area Network (SAN)
- Acronis® Secure Zone® partition for local restore capability
- FTP server
- Optical devices
- Tape

### Storage and Network Utilisation Optimisation

- File and block level deduplication
- Selective source level deduplication
- Target level deduplication

### Recovery Options

- Bare-metal restore
- Acronis® Universal Restore™ option for recovering to dissimilar hardware
- Data recovery to different host or destination
- Single file restore
- Acronis® Active Restore™ for priority application restore

### Manageability

- Centralised management console
- Event-based backup scheduling including log on, log off or time elapsed from previous backup and availability of backup destination
- Policy-based operation
- Graphical dashboard for operational status

### Virtual Machine Support

- VMware, Microsoft Hyper-V, Citrix XenServer and Parallels virtual machine (VM) support
- Backup and recovery of files, volumes, virtual disks and even entire virtual machines
- Agent-less backup through VMware Consolidated Backup (VCB)
- Backup agent can be installed in each virtual machine allowing image based backup
- Backup and restore from host

### Security

- Encrypted backup images
- Encrypted network communications
- Single sign-on
- Backup agent authentication
- Easy to implement in firewall protected environments

## Supported Operating Systems

### Acronis Backup & Recovery 10 Advanced Server

- Windows 2000 Server SP (Service Pack) 4+
- Windows Server 2003 SP 2+ x32 and x64 Editions
- Windows Server 2008 all SP x32 and x64 Editions
- Red Hat Enterprise 5 & 4
- CentOS 5 & 4
- Fedora 10 & 9
- Ubuntu 8.10 & 9.04
- Debian 4
- SLES 10
- OpenSUSE 11
- Asianux 3.0

### Acronis Backup & Recovery 10 Advanced Server Virtual Edition Agent

- Microsoft Hyper-V Windows Server 2008
- VMware ESX/ESXi version 3.5 and above

### Acronis Backup & Recovery 10 Advanced Workstation

- Windows 2000 SP (Service Pack) 4+
- Windows XP SP2+ x32 and x64 Editions
- Windows Vista all SP x32 and x64 Editions
- Windows 7 all SP x32 and x64 Editions

## Partners



For additional information please visit <http://www.acronis.eu>

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