

# Acronis® Backup & Recovery™ 11 Advanced Server Virtual Edition



Accelerate your virtualization initiatives

Acronis Backup & Recovery 11 Virtual Edition is the next-generation disaster recovery and data protection product from Acronis designed specifically for virtual environments. As part of the Acronis Backup & Recovery 11 Advanced family, it leads the way in server consolidation and disaster recovery accelerating your virtualization initiatives. Acronis Backup & Recovery 11 Virtual Edition enables organizations of all sizes to extend the cost-saving benefits of virtualization by protecting all of the virtual machines running on a single physical host for a low, fixed price and without requiring agents to be installed on virtual machines. It enables unlimited migrations among platforms for flexibility as your needs change. Acronis Backup & Recovery 11 is the only solution that seamlessly integrates disaster recovery and data protection for your physical, virtual, and cloud environments.

## New and Improved Features

### NEW! Disaster Recovery and Data Protection in One Unified Solution

- Adds deep catalog and search capabilities for granular access to specific data within a backup, so you get the benefits of both VM disaster recovery and data backup
- Built to integrate with Acronis' application modules with granular recovery such as for Microsoft Exchange Server<sup>1</sup> and Microsoft SQL Server™<sup>1</sup>

### NEW! Improved Support for VM Environments:

- Simultaneous backups reduce backup windows
- VMware ESX(i) agent on Windows machine reduces traffic on LAN and ESX(i) hosts
- Single agent backup for multiple VMware ESX(i) hosts increases efficiency and simplifies management of backups for VMware® vSphere® configurations
- Support for Cluster Shared Volumes (CSV), which improves availability of Microsoft® Hyper-V® environments

### NEW! Improved Support for Linux Environments:

Ability to restore and migrate to dissimilar hardware or hypervisor

### NEW! Reduce Long Term Storage Costs with Staging:

- Move old backups to tape (D2D2T) or less expensive disk (D2D2D)
- Back up to cloud directly (D2C) or indirectly (D2D2C<sup>1</sup>)

<sup>1</sup> Available in an upcoming release

## Core Features

### Physical/Virtual/Cloud in One Solution:

- Unlimited Virtual Machines (VMs) per physical host saves on licensing costs
- Agentless backup reduces resources and simplifies operations
- Provides unlimited P2V, V2V and V2P migrations at no additional cost
- Supports Workstations/Servers, Windows®/Linux®, Disk/Tape/Cloud, VMware® ESX/ESXi/vSphere®, Microsoft® Hyper-V®, Citrix® XenServer®, Red Hat® Enterprise Virtualization and Parallels®

### Secure, Easy-to-use, Centralized Management:

- Intuitive user interface makes it easy to install, configure and deploy
- Manage all backup and recovery from one console, anywhere on the network
- Enterprise-level reporting for more efficient management
- User authentication and data encryption (AES-256) secure data access and transfer

### Fast Restore of Operating System, Applications, Files and Data:

- Installs without reboots
- Better recovery time objectives (RTO) by leveraging a stand-by virtual machine to recover instantly – using Acronis® Instant Restore™
- Easy recovery to the same or different hardware or hypervisors

### Eliminates Redundant Data and Scales to Meet the Needs of Distributed Networks:

- File and block-level deduplication reduces storage volumes by up to 90%
- Supports 1 to 3000 machines
- Supports up to 50 storage nodes with up to 20 managed vaults per storage node

## Supported Operating Systems

### Agent for Windows:

Windows 7, Windows Vista  
Windows XP Professional SP2+ /  
Windows 2000 Professional SP4  
Windows 2000 SP4/2003/2003  
R2/2008/2008 R2 Server  
Windows MultiPoint Server 2010

### Agent for Linux:

Red Hat Enterprise Linux 4.x and 5.x  
Ubuntu 9.04, 9.10 and 10.04  
SUSE Linux Enterprise Server 10 and 11  
CentOS 5, Debian 4 and 5, Fedora 11 and 12  
Linux with kernel 2.4.20 or later and  
glibc 2.3.2 or later

### Agent for ESX(i)

VMware ESX Infrastructure 3.5 Update 2+  
VMware ESX/ESXi 4.0 and 4.1

### Agent for Hyper-V

Windows Server 2008/2008 R2 with Hyper-V  
Microsoft Hyper-V Server 2008/2008 R2

Please visit [www.acronis.com](http://www.acronis.com) for details

## Ordering Information

### Acronis Backup & Recovery 11

#### Virtual Edition with Universal Restore (including unlimited migration licenses)

- SKU:	TPVMLPEN
- MSRP:	\$1799.00

#### Deduplication for Virtual Edition

- SKU:	DPVMLPEN
- MSRP:	\$539.00

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## Customer Benefits

### Data Availability and Application Uptime

Acronis Backup & Recovery 11 Virtual Edition provides a total solution with local and online disaster recovery and data protection to meet Recovery Time Objectives (RTO) whether physical, virtual or cloud. Quickly recover to dissimilar hardware or to a virtual machine. Plus, your data is safe with secure, encrypted backup.

### True Ease of Use and Manageability

Be productive immediately with a single user-friendly console that enables administrators to perform tasks simultaneously across multiple systems, virtual machines, workgroups and locations. It's so simple to use that even novices can create sophisticated backup and recovery plans.

### Lower TCO

Acronis Backup & Recovery 11 is simply one solution from one vendor for physical, virtual, and cloud. No new training is required. Plus unlimited agentless virtual machines per host and unlimited migrations between physical and virtual machines and the cloud consolidate systems and reduces costs.

## Copy Block (approx. 25 words)

Acronis® Backup & Recovery™ 11 provides fast and efficient backup and recovery of VMware®, Microsoft®, Citrix®, Red Hat® or Parallels® virtual machines.

## Copy Block (approx. 50 words)

Acronis® Backup & Recovery™ 11 provides fast and efficient backup and recovery of VMware®, Microsoft®, Citrix®, Red Hat® or Parallels® virtual environments. Just one license is required for an unlimited number of machines on a host plus agentless backup technology allows saving on resources and management overheads.

## Unique Selling Points (USP)

- One application and one vendor for physical, virtual and cloud
- Single solution for disaster recovery and data protection, plus supports disk, tape/libraries/autoloaders and cloud target storage options
- Ability to restore both Linux and Windows systems to dissimilar hardware and to recover servers that use UEFI and GPT
- Unlimited, agentless virtual machines on the physical host at no additional charge
- Support for five hypervisors: VMware, Microsoft, Citrix, Red Hat, Parallels
- So simple to use that even novices can create sophisticated backup and recovery plans
- Disaster recovery plans improve ease-of-recovery and RTOs

## Copy Block (approx. 75 words)

Acronis® Backup & Recovery™ 11 provides fast and efficient backup and recovery of VMware®, Microsoft®, Citrix®, Red Hat® or Parallels® virtual environments. Together with other Acronis Backup & Recovery 11 software it offers complete disaster recovery and data protection for physical, virtual and cloud environments. Just one license is required for an unlimited number of machines on a host plus agentless backup technology allows saving on resources and management overheads.

## Market

Acronis Backup & Recovery 11 addresses the needs of the two main markets:

- **Disk Imaging Backup and Recovery** – which allows you to capture an entire operating system, including applications, to enable fast recovery of entire systems in the event of disaster
- **File-based Backup and Recovery** – which allows IT managers to recover and search for individual pieces of data within a system and recover these quickly for their users

The emphasis in this market is on recovery, with organizations looking for solutions that improve Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs). In addition, server virtualization is causing re-architecture of backup infrastructures, driving organizations to improve their recovery capabilities. Plus, risk of downtime is great. 52% can only tolerate 1 hour or less.

## Competitor Products

- Symantec Backup Exec Family
- CA ARCserve Family
- Veeam Backup & Replication
- Quest vRanger

## Copy Block (approx. 100 words)

Acronis® Backup & Recovery™ 11 provides fast and efficient backup and recovery of VMware®, Microsoft®, Citrix®, Red Hat® or Parallels® virtual environments. It is built from Acronis' Unified Platform and works together with other Acronis Backup & Recovery 11 software to offers complete disaster recovery and data protection for physical, virtual and cloud environments. It provides ease-of-use, unified centralized management and P2V, V2P or V2V migrations. Just one license is required for an unlimited number of machines on a host plus agentless backup technology allows saving on resources and management overheads.