

## SOLUTION BRIEF

# ACRONIS ENABLES RED HAT ENTERPRISE VIRTUALIZATION AND VMWARE CO-EXISTENCE

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*“When we decided to switch to Red Hat Enterprise Virtualization, we knew there was going to be a fair amount of work migrating 45 production virtual servers. The Acronis software helped us successfully migrate to Red Hat Enterprise Virtualization with ease. We couldn't have done it without Acronis.”*

Jeffrey Allred, Manager of  
Network Resources  
A leading healthcare  
institution

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## RED HAT AND ACRONIS ENABLE VMWARE AND RED HAT ENTERPRISE VIRTUALIZATION CO-EXISTENCE AND LOWER VIRTUALIZATION COSTS

Red Hat and Acronis have teamed up to create an enterprise-class virtualization solution enabling Red Hat® Enterprise Virtualization and VMware coexistence. Together we deliver high reliability, maximum flexibility, faster deployment and provide a detour from vendor lock-in - allowing organizations around the world to get more out of their existing virtualization investment and increase their open source platform that allows ease of integration of future innovations.

The Acronis Backup & Recovery 11.5 *unified platform* provides certified migration tools (P2V, V2V, V2P) and backup for Red Hat Enterprise Virtualization, other virtual, and physical environments. Acronis enables Red Hat Enterprise Virtualization and VMware co-existence

**Business needs:** A majority of enterprises are looking for alternatives to VMware in order to avoid vendor lock-in and lower virtualization costs. Red Hat Enterprise Virtualization is the best platform for Linux workloads and the strategic alternative to VMware. Enterprises have lowered their virtualization costs by adopting a VMware and Red Hat Enterprise Virtualization co-existence strategy.

**Business challenges:** Most Red Hat Enterprise Virtualization customers are also VMware customers. They want to deploy their dual virtualization environments side-by-side, leverage more of their virtual infrastructure, divide the infrastructure between groups, and use a solution to unify and migrate between the two environments.



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**SOLUTION SUMMARY**

Enterprises are lowering their virtualization costs by adopting a VMware and RHEV co-existence strategy. Acronis enables co-existence with fast and reliable P2V, V2V, and V2P migration tools.

**ACRONIS PROFILE**

Acronis helps organizations of all sizes address their migration, disaster recovery and data protection needs across physical, virtual and cloud environments - using just one solution.

**RED HAT PROFILE**

Red Hat Enterprise Virtualization gives you near-bare-metal and better-than-bare-metal performance, and industry-leading scalability for enterprise workloads and a lower total cost of ownership compared to other virtualization solutions. So you can deploy more virtualized servers today and, with a quicker return on investment (ROI), install your next virtualization project sooner.

**Technical challenges:** Acronis helps organizations of all sizes address their migration, disaster recovery and data protection needs across physical, virtual and cloud environments - using just one solution. The Acronis unified platform enables users to:

- Migrate VMware, physical Linux, and physical Windows workloads to Red Hat Enterprise Virtualization VMs
- Migrate Red Hat Enterprise Virtualization VMs to physical platforms or to VMware
- Backup both VMware and Red Hat Enterprise Virtualization VMs from one Acronis user interface, and recover either the entire VM (disaster recovery) or individual files (data protection) from one image-based backup
- Perform a migration in less than five steps using Acronis' intuitive user interface

## Solution and Offer

Acronis has already enabled businesses to migrate nearly one million servers between physical, virtual, and cloud environments. Acronis Backup & Recovery 11.5 Virtual Edition for Red Hat Enterprise Virtualization perpetual licenses are \$1599 per physical host. Each license includes built in and unlimited P2V, V2V, or V2P migrations to and from the host and allows backup and recovery of an unlimited number of VMs on a host.

**Until March 31, 2013 Acronis is offering a promotion to Red Hat Enterprise Virtualization resellers:**

- Pack of 10 Acronis migration licenses to RHEV (P2V, V2V) for \$400 list price
- Pack of 20 Acronis migration licenses to RHEV (P2V, V2V) for \$700 list price

## Case Study Example

### KEY BENEFITS

- Migrate VMware, physical Linux, and physical Windows workloads to RHEV VMs
- Migrate RHEV VMs back to VMware if required
- Migrate RHEV VMs to physical platforms (Oracle, for example, does not provide support for installations of Oracle DB on virtual machines)
- Backup both VMware and RHEV VMs from one Acronis user interface, and recover either the entire VM (disaster recovery) or individual files (data protection) from one image-based backup

A leading healthcare institution reduced costs and saved time by using Acronis to migrate 45 workloads from VMware to Red Hat Enterprise Virtualization.

	Manual Migration to RHEV (Rebuild)	Using Acronis to Migrate to RHEV	Total Savings Using Acronis
Time to Migrate one 200 GB VMware VM to RHEV	8 hours	1 hour	7 hours per VM (8-1=7)
Total Time to Migrate 45 VMware VMs to RHEV	360 hours (45 x 8 hours = 360 hours)	45 hours (45 x 1 hour=45 hours)	315 hours (360-45=315)
Labor	\$75/hour	\$75/hour	
Acronis Migration License Costs		\$1800 (two 20 pack @ \$700 + one 10 pack @ \$400)	
Total Cost	\$27,000 (360 hours x \$75/hour)	\$5,175 (45 hours x \$75/hr) + \$1800	\$21,825 (\$27,000 - \$5,175)

VMware VMs Migrated to Red Hat Enterprise Virtualization on 2 Physical Servers (2 Sockets/Server)

