



# Virtualization-Powered Protection™

"We tried for several months to get a competing product to work, investing a lot of time and money in the process. That product brought our system to a crawl, and backups failed 75% of the time.

Our environment is almost 100% virtualized, so we need a backup system we can rely on. We switched to Veeam Backup & Replication, and we're very happy with it. Nothing else in the virtualization space offers comparable functionality and reliability."

**Kim Byram**  
Director,

**Business and Information Systems**  
ISCO Industries, LLC

## Veeam Backup & Replication

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**Winner!**  
**Backup and  
Storage for  
Virtualization**

When it comes to disaster recovery, virtualization changes everything. Are you taking advantage of the opportunity? Or scrambling just to keep up? Either way, Veeam can help.

Veeam offers the fastest, most reliable, most powerful, and most cost-effective solution for backing up your virtual environment. Let us show you how.

### Why Virtualize?

One of the benefits of virtualization is enhanced disaster recovery. You can back up an entire virtual machine (VM) in one image-level backup and restore it on any server. And you can back up without taking applications or data offline.

You can also back up more frequently. In fact, with the latest release of VMware, you can back up every few minutes. So you can get near-continuous data protection—or near-CDP—with the software you already have in place.

And because you can back up many VMs to a standby host (rather than to an expensive SAN device or live production server), you can increase protection for a fraction of the cost of traditional CDP.

The result? Faster recovery and less data loss, which translates to less downtime and less disruption—for users and for IT.

But how to make the promise of enhanced disaster recovery with virtualization a reality?

With Veeam Backup & Replication™.

### Unlock the Power

Veeam Backup & Replication leverages the core capabilities and latest advances in VMware to provide a whole new level of protection for all your virtualized applications, services and data. We call it Virtualization-Powered Protection, and it means you can meet your recovery point and recovery time objectives (RPOs and RTOs) for less cost and effort.

Veeam was the first to leverage the new data protection capabilities in vSphere and vStorage. So you can take advantage of near-CDP. And you can back up much faster: up to 5x faster for full backups, and more than 10x faster for incrementals.

This means your backups complete in the available window—a challenge in most IT shops today and a problem that will only get worse as the virtual environment grows. And it means you can back up more frequently, which users will certainly appreciate.

### 2-in-1 Backup and Replication

Veeam provides the most comprehensive protection for your virtual environment. That's because we provide backup and replication in one cohesive solution.

It's more than just a commercial bundling of products: Veeam Backup & Replication uses the same core technology and operator console whether you're backing up to disk or to a standby host. It's an approach that preserves the integrity of the overall solution, with fewer "moving parts" for you to manage and more flexibility to meet changing RPOs and RTOs.

To learn more, visit: [www.veeam.com](http://www.veeam.com)

## Key Features

Veeam Backup & Replication offers a host of features to streamline backup and recovery, including numerous "industry firsts." It supports vSphere 4 and VMware Infrastructure 3 and includes:

### SureBackup™

Ensure backups complete every time, on time.

- Uses a proven architecture designed in accordance with VMware guidelines, and leverages Veeam's FastSCP™ engine, which is used by more than 120,000 VMware professionals around the world.
- Includes built-in compression, white-out, and SmartDedupe™ to reduce backup size and network traffic.
- Offers multiple backup modes, including completely LAN-free backup.

### InstantRestore™

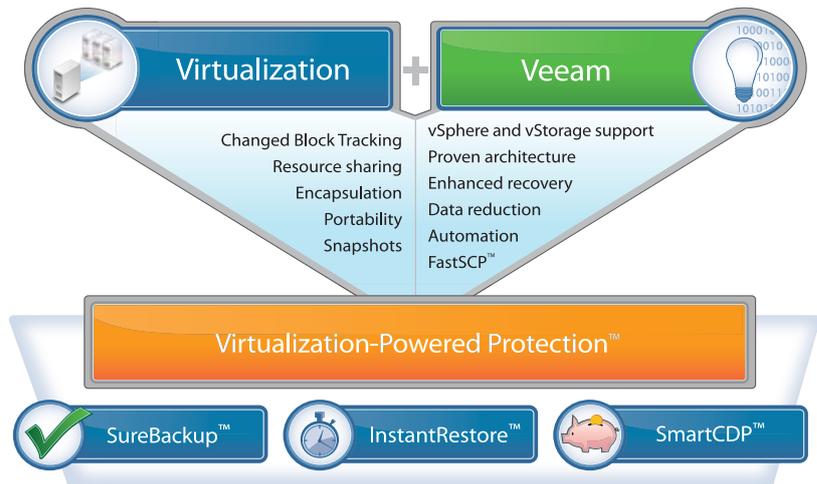
Quickly restore exactly what you need... whether that's the entire VM, a specific VMDK file, or specific application or user data.

- Provides file-level recovery for Windows and Linux.
- Ensures reliable application recovery with advanced Windows VSS support.
- Ensures "forever" recovery with self-restoring backups.

### SmartCDP™

Increase protection at a fraction of the cost.

- Replicate on-site for high availability, off-site for disaster recovery.
- Provides an affordable alternative to traditional CDP that is also better suited to the virtual environment because you can replicate and fail over individual VMs.
- Includes replica rollback to protect against hardware and software failures.



*Veeam Backup & Replication combines the capabilities of virtualization and the innovation of Veeam to deliver Virtualization-Powered Protection.*

## A Better Way

# #1

Veeam Backup & Replication isn't the only way to protect your virtual environment... but it is the best way.

Unlike traditional backup tools, Veeam Backup is designed specifically for the virtual world. It's licensed by host (not by VM or agent), and it allows you to quickly recover an entire VM or an individual file from the same image-level backup.

And unlike first-generation virtual tools, Veeam Backup provides enterprise-strength protection you can count on. It eliminates random failures and offloads processing from production hosts. So you can put more VMs on each host, and you can back up more frequently and in less time. Plus, you can monitor everything from one convenient location.

## The Bottom Line

Veeam Backup can save your organization serious money, while making your environment more secure, your job more satisfying, and your users more productive.

- **Reduce costs:** Save on server hardware, backup storage, backup software, and ongoing administration. Eliminate costly downtime, and implement thin-provisioning to save on production storage. With savings in so many areas, you can realize a fast return on investment.
- **Eliminate risks:** Enjoy greater peace of mind knowing that you always have current backups, as well as the ability to recover quickly if something gets corrupted or goes down.
- **Enhance service delivery:** Better meet the needs of all your constituents—including users who need uninterrupted service, application administrators who need delegated access, and auditors who need documentation that policies for business continuity are being followed.

With the virtual environment growing in size and importance, disaster recovery is more critical than ever. Veeam meets the need and more—helping you fully realize the promise of virtualization.



To learn more, visit: [www.veeam.com](http://www.veeam.com)

