



vPower

Veeam Backup & Replication

Veeam does it again!



"That winner can only be somebody who's actually won in one of the other categories, so it's a really big deal. So that means they really stood out, not only in the category they're in, but across every sector of the marketplace.

"And actually it was very clear, cut-and-dried. In 3 hours of deliberation, this took 10 minutes."

Jo Maitland
Executive Editor
SearchServerVirtualization.com
presenting the award for Best of Show

Veeam "addresses major problems that virtualization administrators have... its backup verification technology and ability to reach into applications set it apart."

Judging team
Best of VMworld 2010 Awards

Veeam has a long track record of industry firsts. With Veeam Backup & Replication™ v5 with vPower™, Veeam is taking backup to a whole new level and using virtualization to do things never possible before.

Response to v5 and vPower has been overwhelming. Virtualization experts, IT analysts and industry watchers all recognize the significance of Veeam's latest innovation. Here are highlights from their assessments.

Analysts

"Although x86 server virtualization has demonstrated substantial cost and management benefits to IT, many organizations have feared their backup systems would not adequately protect mission-critical data and applications if they were placed on virtual servers, especially given the challenges they already faced with backup on their physical systems. The **ability to verify every backup automatically and restore individual application items** have been among IT's most serious backup concerns."

Gartner

Dave Russell
Research Vice President

"**Data protection and recovery are in the midst of major change.** We now expect archived data to be accessible and just as dynamic as our virtual infrastructures. Tomorrow's leaders in data protection and recovery are those who intelligently leverage virtual hard disk archives to satisfy all recovery tasks from a single protection operation. This includes instant image recovery, file and object recovery, user self-service recovery and rich verification capabilities."

Gartner

Chris Wolf
Research Vice President

"Veeam Backup & Replication 5.0 performs functions that **go beyond the capabilities of traditional physical or virtual backup tools.** It crosses a significant technology hurdle and gives enterprises compelling reasons to virtualize their critical applications."



EMA Senior Analyst, Systems Management

Albert Lee

"Veeam is taking the paradigm of server virtualization and enabling organizations to do things in new ways that they never could have considered in the past. **This is powerful**—organizations are exposed, especially with image-level backups."



Lauren Whitehouse
Senior Analyst

"Veeam shows **innovation in the area of virtualization** and data protection and recovery."



Laura DuBois
Program Director

To learn more, visit: www.veeam.com

5 for 5: v5 wins 5 major industry awards

In addition to the awards at VMworld, Veeam Backup & Replication v5 has garnered these industry awards:



Veeam Backup & Replication v5 was selected as the winner of the Virtual Business Continuity category in the 2011 Reader's Choice Awards from *Virtualization Review*.



For the second year in a row, SearchServerVirtualization.com selected Veeam Backup & Replication as the Product of the Year in the Backup and Storage for Virtualization category.

"Veeam Backup & Replication 5.0 introduces some features that revolutionize VMware backup and recovery, including vPower, which allows virtual machine images to boot directly from compressed backup repositories."

Judging team
2010 Products of the Year
SearchServerVirtualization.com



Veeam Backup & Replication 5.0 was also named the Product of the Year for Backup and Disaster Recovery Software and Services by *Storage-magazine/SearchStorage.com*.

Bloggers

"So many of my customers are already using and loving what Veeam can do for them now, with these latest additions it is going to mean we can **stop using other applications for Exchange and AD granular recoveries** and much more."

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Barry Coombs
VMware vExpert

"Even if you're doing really good VSS backups, which they [Veeam] are, you're never sure if your backup is any good until you try to use it. So what they're going to do is actually automate using every backup to ensure it's good!"

"Once a given backup has been tested, the bits written to it are discarded (they were written to a cache and the original snapshot was never actually modified), leaving the original backup in a tested—definitely ready to go—state.

Pretty slick, huh?"

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W. Curtis Preston
Consultant

"**This goes well beyond the verification of integrity** for a backup image that disaster recovery vendors usually do, and it's definitely an interesting way to leverage virtualization."

[» Read full story](#)



Alessandro Perilli
Founder and Chief Editor

"Veeam's SureBackup **transforms VMware image backups**. . . Just because a backup job completes successfully does not mean the virtual machine can be recovered and powered on successfully. . . The only way to be completely certain is to test and verify the recoverability of every backup. Unfortunately, doing this manually for every image backup would prove to be too expensive and time-consuming. . . this technology [SureBackup] takes minutes rather than hours of manually trying to do the same functionality today."

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David Marshall
VMware vExpert

"The **amazing thing** is that it can do this for every VM each time the backup is run! So no more risk of finding that your backups don't actually work or are in some way corrupted when you are up against it in a disaster recovery type scenario."

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Simon Seagrave
VMware vExpert

"... the technology **solves one of the biggest problems** in backing up virtual machines."

[» Read full story](#)



"With SureBackup technology, one can verify each backup every time instead of just hoping until it is the dreaded time to restore. . . It is pretty impressive that we are now at a stage in which customers will **trust the backup of a production Exchange VM** with a product like Veeam."

[» Read full story](#)



Sean Shea
President, Virtual Intelligence Briefing

About vPower

vPower is Veeam's vision for data protection in the virtual world and the Veeam technology that makes that vision a reality. vPower leverages the virtual environment and Veeam innovation to take data protection to the next level and make disaster recovery affordable. vPower eliminates the fundamental shortcomings of traditional approaches to reduce the cost, ensure the reliability and increase the value of data protection and disaster recovery.

vPower enables these game-changing capabilities in Veeam Backup & Replication v5:

- **Instant VM Recovery:** restore an entire virtual machine IN MINUTES by running it directly from the backup file.
- **U-AIR™ (Universal Application-Item Recovery):** recover individual objects from ANY application, on ANY OS.
- **SureBackup™ Recovery Verification:** automatically verify the recoverability of EVERY backup, of EVERY virtual machine, EVERY time.
- **On-Demand Sandbox:** eliminate the cost of a dedicated test lab and the overhead of extra VMware snapshots by running test VMs from backups on existing backup storage.
- **IFLR for any file system:** recover an entire VM or an individual file from the same image-level backup.

Other enhancements in v5

In addition to the vPowered-features above, Veeam Backup & Replication v5 delivers other new features and enhancements, including:

- **Instant Indexing:** index the disk contents of Windows VMs without increasing backup time to document compliance with backup policies and speed recovery of files that were corrupted or accidentally deleted.
- **Archive-friendly synthetic backups**
- **Enhanced deduplication and faster off-site replication**

Twitter

SirStan: Using @Veeam instant recovery once again to save myself 3 hours of work. This purchase is about to pay for itself in saved time.

mellerbeck: #veeam Instant recovery is amazing, the difference between 5 seconds and 8 hours....

bruor: Veeam instant recovery is amazing! Restored a production server from incremental backup in less than 10 minutes with no hassles!

chrisdearden: ok I know I've seen it before , but @veeam instant recovery is seriously cool - had the VM powering on within 34 seconds...

erikzandboer: I have just marked #Veeam 's "Instant Recovery" as #AlienTechnology. What an amazing piece of work.

sullrich: Wow, I just booted a virtual machine from it's backup files. Veeam FTW. Seriously, this is innovation at it's finest! Beyond impressed.

phillipdingler: Got Veeam Instant Recovery working and tested. Amazing!

sullrich: Veeam saves the day again with it's Instant Recovery (spare tire) technology. If your using BackupExec for VM backup your missing out.

tulano: Today my first file restore with #veeam backup and restore 5 ! This rocks!!

wantmoore: Restore request recv'd at 10:40. File restored for user @ 10:43. @Veeam Backup should be on ALL vSphere admin's Christmas list

_alexw: Restore Guest Files in Veeam is VERY useful. Just managed to rescue very important file that was deleted accidentally. Nice work @veeam!

Scorpinus: Made a backup of a home web server and made sure restoring worked with #surebackup #veeam in minutes. This is awesome!

theronconrey: Having to inject errors to test @veeam error notifications. It really Just Works (tm).

Regnor: @veeam Fast installation, easy configuration and the jobs do what they should do. B&R is the complete opposite of Backup Exec ;)

vStorage: @veeam Very impressed with file level restore speed & func. But CBT backups fly, 1.8TB file server in 75 minutes with 50GB of change blocks

erikzandboer: Gb link to NAS died tonight, hanging #Veeam backup job. Fixed it just now and Veeam just continues where it left off... Cool ;)

arfman2: #veeam Backup again saved the day, just restored a VM which was corrupted this morning. Almost never need it, but it never fails to deliver.



To learn more, visit: www.veeam.com