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Destination: Data Freedom

Using Veeam to help with your hypervisor migration

Introduction

Organizations data needs continue to evolve, and their data protection needs are changing too. No longer does one single strategy work for all use cases, since businesses have physical, virtual, and cloud workloads and regularly need to evaluate changes along the way. Just because one hypervisor worked in the past doesn't mean it will work as the only solution for your environment going forward. Veeam has pivoted too, starting with VMware, but expanding to support so many new solutions including many virtual platforms, cloud platforms, and Kubernetes too. Organizations must understand that Veeam goes beyond supporting just one hypervisor and has evolved to meet customers where they are both today and in the future.

Veeam's software-defined approach provides organizations with the ability to achieve data resilience for critical workloads, regardless of where it lives. Data protection and portability go hand in hand, since most organizations' technical ecosystem evolves continuously over the lifespan of the business. This is why data freedom is key to ensuring that your data protection strategy does not hinder your organization's ability to pivot when it comes to making changes and avoiding vendor lock-in.

Veeam's common single file format gives customers the data portability they need to move workloads cross-platform or/and cross-hypervisor. This is true whether it's VMware to Hyper-V or Nutanix AHV, or any hypervisor to any of the three major cloud providers, or even bringing a cloud workload back on-premises.

Veeam keeps businesses running by supporting any permutation of recovery you might require when your business needs it the most.

Key Benefits

A Flexible Hypervisor and Platform Strategy

If you're looking for a holistic data protection, security, and backup strategy independent of your hypervisor, Veeam's got you covered.

- Focused on VMware? You know our capabilities.

- Want a hybrid hypervisor approach? We've got you!

- Hyper-V, Nutanix AHV, Proxmox VE, AWS, Azure? We can cover that and more!

Unbeatable Virtualization Freedom

For freedom of choice with ultimate flexibility for software-defined and hardware-agnostic solutions — Veeam's got that too.

- Protect the world's leading hypervisors both on-premises and in the cloud.

- Instant data recovery anytime, anywhere and at scale with instant data recovery.

- Unmatched customer advantage, since you can cover everything with no additional virtual, cloud, or physical backup solution needed.

Use Cases

Hypervisor Flexibility
Drive a flexible and holistic data protection, security, and backup strategy independent of hypervisors, with support for industry-leading hypervisors.

Migrate and Modernize
Migrate and modernize hypervisors, cloud platforms, virtual or physical servers, and applications by optimizing existing storage or turnkey backup.

Data Mobility
Move data across various platforms, clouds, hybrid environments, and on-premises to allow easy data mobility to store and recover anywhere and eliminating vendor lock-in.

Accelerate to the Cloud
Embrace the cloud with tools for data backup, recovery, and archive. Create a smooth transition whether you need to re-host, re-platform, re-factor, or recover from a disaster.

Summary

Virtualization technology has become an integral part of modern IT infrastructures, providing flexibility, scalability, and cost-efficiency to businesses of all sizes. Several hypervisor options have gained momentum, including VMware, Microsoft Hyper-V, Proxmox VE, and Nutanix AHV Virtual Environment. Veeam supports other hypervisors like Oracle Linux Virtualization Manager and RedHat OpenShift Virtualization too.

Migrating away from one hypervisor to another introduces a complex decision-making process for businesses, including application dependencies, migration timelines, needing to identify workload criticality, and considering application downtime's impact to the business.

Veeam provides Instant Recovery, a unique capability that assists in workload migration, with on-the-fly conversion, to any selected target hypervisor.

Learn more: veeam.com

Key Benefits

Powerful Security with Guaranteed Compliance

Want to eliminate the need for workflow changes with a smooth migration process that allows you to save money in the meantime? Veeam can help.

- Remove recovery and compliance migration risks by avoiding the need to change existing workflows and processes.
- Maximize secure and consistent protection across virtualization platforms with a seamless migration experience.
- Avoid additional costs and complexities with a single solution that requires no additional skillset development.

Keep the Focus on Your Business

For a fully-featured platform and a hassle-free experience that offers freedom of choice, control, and visibility in one place — Veeam's the way to go.

- Focus on business, not backups.
- One platform for freedom, control, and visibility.
- Easily move or protect your data, no matter what.

About Veeam Software

Veeam, the #1 global market leader in data resilience, believes businesses should control all their data whenever and wherever they need it. Veeam provides data resilience through data backup, data recovery, data freedom, data security, and data intelligence. Based in Seattle, Veeam protects over 550,000 customers worldwide who trust Veeam to keep their businesses running. Learn more at www.veeam.com or follow Veeam on LinkedIn @Veeam-Software and X @Veeam.