

# Sneak Peek: **NEW** Veeam Availability Suite 9.5

## Availability for the Always-On Enterprise

Veeam® Availability Suite™ combines the industry-leading backup, restore and replication capabilities of Veeam Backup & Replication™ with the advanced monitoring, reporting and capacity planning functionality of Veeam ONE™. It provides *Availability for the Always-On Enterprise™* by helping organizations meet today's service-level objectives enabling recovery of any IT service and related applications and data within seconds and minutes. **NEW** Veeam Availability Suite 9.5 delivers enterprise scalability, building on the features introduced in v9 by further leveraging IT investments in modern storage and the cloud and by providing additional enterprise-ready enhancements with the following new features:



### **NEW** Enterprise scalability enhancements

The exponential growth of data and provisioned IT services is forcing businesses of all sizes to rethink their Availability strategy. Through a host of new enterprise enhancements, Veeam is now capable of helping enterprises scale more efficiently and effectively, regardless of environment size and number of VMs including:

- Backup acceleration technologies
- Full VM restore acceleration technologies
- Processing engine enhancements



### **NEW** Direct Restore to Microsoft Azure

Direct Restore to *Microsoft Azure* delivers cloud restore for Veeam backups to optimize resource allocation and minimize cost. This new solution enables businesses to take on-premises Windows- and Linux-based VMs, physical servers and endpoints, and restore or migrate them to Azure.



### **ENHANCED** VMware vCloud Director support for service providers

Maintaining IT efficiencies and agility requires a new approach to keeping Infrastructure as a Service (IaaS) models Always-On™. With enhanced support for VMware vCloud Director, Veeam simplifies management and increases efficiency by empowering tenants with self-service backup and restore capabilities through:

- Self-service capabilities
- Provider-defined policies
- Increased confidentiality



### **NEW** Advanced ReFS Integration

Advanced ReFS integration offers greater performance and capacity efficiencies for large-scale datasets while ensuring backup data resiliency and the protection of business critical applications through:

- Fast cloning of Veeam backups
- Spaceless full backups
- Ensuring backup integrity



### **NEW** FULL integration with Microsoft 2016 data center technologies

Businesses can modernize their private cloud platform and enterprise applications through FULL integration with Microsoft 2016 data center technologies including:

- Windows Server 2016 support for installing Veeam components on and in protected VMs
- Microsoft Hyper-V 2016 support, including Resilient Change Tracking (RCT), Nano Server hosts, and Storage Spaces Direct
- Support for 2016 releases of Microsoft enterprise applications



### **NEW** Integration with Nimble Storage snapshots

Veeam delivers *Availability for the Always-On Enterprise* through integrations with enterprise storage offerings from HPE, NetApp and EMC, and now extends this integration to Nimble Storage in Veeam Availability Suite 9.5. Reduce the impact on production environments and achieve lower recovery time and point objectives (RTPO™) with:

- Backup from Storage Snapshots
- Veeam Explorer™ for Storage Snapshots
- On-Demand Sandbox™ for Storage Snapshots



### **NEW** Chargeback and billing for virtual and backup infrastructures

Included in **NEW** Veeam ONE 9.5 (part of Veeam Availability Suite), enterprises and service providers can leverage powerful chargeback and billing reports for virtual and backup infrastructures to help calculate the cost of compute and storage resources within their organizations or service offerings, and charge individual departments or customers based on usage.



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