

Nutanix and Veeam

Cloud Data Management for the Nutanix Enterprise Cloud

Many organizations are attempting to undergo digital transformation in an effort to reduce costs, simplify IT, increase business agility and provide a seamless digital experience to end users. The challenge is that legacy IT infrastructure, composed of separate silos of compute, storage, networking and virtualization resources, creates IT complexity, increases costs, and was never designed around cloud like deployment model that is applications, management, security and data availability centric.

For the reason stated above, customers are moving towards Hyperconverged infrastructure that streamlines the deployment, management and scaling of datacenter resources by combining x86-based server and storage resources with intelligent software in a turnkey software-defined solution. Replacing their separate servers, storage networks and storage arrays with a single hyperconverged infrastructure solution to create an agile datacenter that easily scales and protects with your business.

Nutanix Enterprise Cloud provides agility and simplicity

Nutanix makes datacenter infrastructure invisible by delivering an Enterprise Cloud that enables IT to focus on the applications and services that power their business. The Nutanix Enterprise Cloud natively converges silos of compute, storage, networking and virtualization in a hyperconverged platform to run any workload, at any scale. Through the Nutanix Prism management console, IT organizations can accelerate application infrastructure deployments and simplify IT operational management through its low touch, one-click provisioning capabilities. Prism offers its users a centralized management and orchestration layer for the Nutanix Cluster that provides automated configuration, management, and analytics capabilities and does not require separate infrastructure.

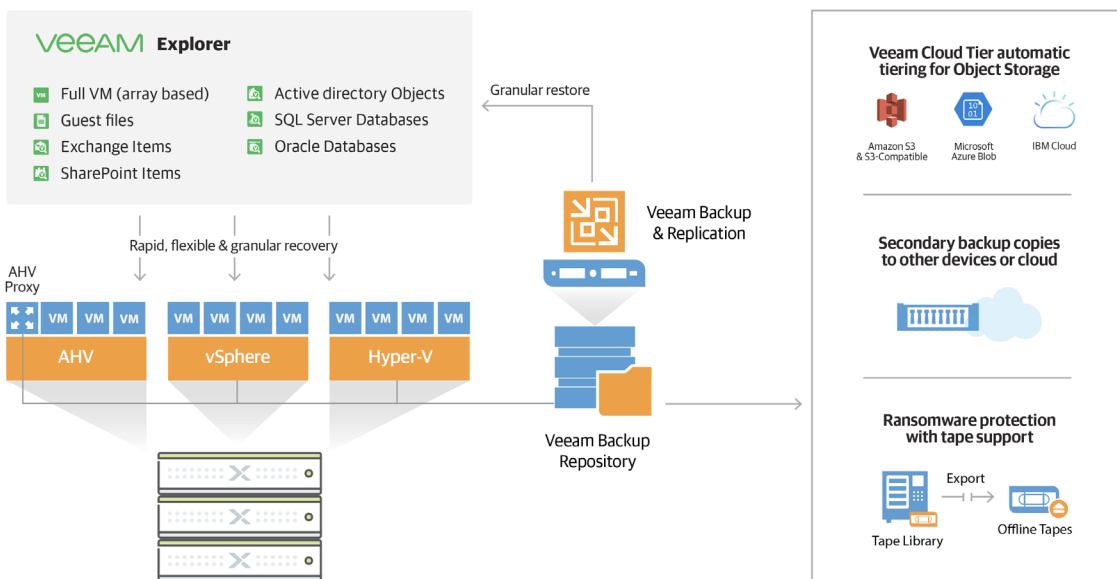
Veeam and Nutanix - Better Together

To meet the Availability requirements of Enterprise Cloud environments, Nutanix nodes are designed with the same infrastructure resiliency design principles utilized by the largest hyper-scale cloud providers. Hardware components like flash, HDD's, network cards and power supplies are fully redundant and can withstand individual failures while remaining operational. In addition, Nutanix appliances can withstand the failure of an entire node without causing any disruption to production applications. This helps organizations increase availability and mitigate the risk of prolonged business application downtime due to hardware failures.

Veeam compliments Nutanix infrastructure resiliency through additional Availability features that dramatically simplify the rapid recovery of critical business applications and data. Some of these capabilities include:

- **Common Availability platform** for Nutanix Acropolis environments supporting Nutanix AHV, VMware vSphere and Microsoft Hyper-V environments.
- **Availability for ALL** applications, VMs and data, minimizing the risk to your business from data loss.

- **Granular Data Recovery** for Microsoft SQL, AD, Exchange, SharePoint and Oracle provide agentless, granular and rapid recovery of individual objects, files and individual application items from a simple and intuitive interface.
- **Enterprise Application Plug-in support** for Oracle RMAN and SAP HANA
- **Ransomware protection** with support for off-line tape media
- **Capitalize savings with native object storage support** for Amazon S3 & S3-Compatible, Microsoft Azure Blob and IBM cloud.
- **Operational simplicity** to eliminate the costs and complexity of legacy infrastructure, visualization and Cloud Data Management.
- **Simplicity of the public cloud**, with the security, control and Availability you require in a private cloud.



Conclusion

Nutanix and Veeam help organizations attain digital transformation through a joint solution that provides high performance, Availability, web-scale elasticity and increased business agility, while simplifying IT, reducing costs and decreasing data center footprint. Gain a higher return on your IT investments by leveraging Nutanix and Veeam to accelerate the time to value for your infrastructure, and create a more seamless digital experience for end users while delivering enterprise-class-availability for the Nutanix Enterprise Cloud.