Veeam + Cisco UCS

A modern, high-performance solution for next-generation data centers

WHAT CUSTOMERS ARE SAYING

"The combination of Veeam Backup & Replication and Cisco UCS allows us to do what we were hired to do—innovate the IT infrastructure."

> Armando Gonzalez Technical Infrastructure Director Helen of Troy Limited

Helen of Troy

Helen of Troy Limited designs, develops, imports, markets and distributes brand-name household, personal care and healthcare/home environment

The complementary solutions of Cisco Unified Computing System® (Cisco UCS®) and Veeam® Backup & Replication™ deliver *Availability for the Modern Data Center*™. The combined solution provides cutting-edge technology—helping customers minimize risk, decrease downtime and easily adapt to business changes.

Why Veeam and Cisco UCS?

Veeam provides a set of technologies to deliver data center availability, with a mission to provide recovery time and point objectives (RTPO™) to customers of < 15 minutes where this level of availability has historically been inaccessible. From replication to features like Instant VM Recovery™ (rapid virtual server recovery), SureBackup® (automated recovery verification) and Virtual Lab (production-like test environment), Veeam is proven in the most demanding environments—many of which are hosted on Cisco UCS server platforms optimized for virtual applications.

Cisco UCS is an innovation leader in server technology. It enables strong Converged Infrastructure solutions for virtualized environments (VCI) through superior management tools, as well as high-performance and reliability customers have come to expect from Cisco. Cisco UCS is a groundbreaking approach to computing, designed for IT innovation and business acceleration.

Together, Veeam and Cisco combine to deliver:

High-Speed Recovery: The record-breaking I/O speed of the UCS architecture coupled with Veeam Instant VM Recovery gives organizations near-continuous data protection and the ability to meet the stringent RTPO demanded by Tier 1 applications.

Short Backup Windows: Veeam's built-in deduplication, WAN acceleration and enterprise design combined with the UCS platform means customers can reduce their backup windows by up to 95% to support aggressive RPOs.

Technology Alignment: Veeam Backup & Replication is Cisco compatible and UCS platform-ready on both the UCS B-Series and C-Series servers. Veeam is a Preferred Solution Partner in Cisco's ecosystem and is included in the Cisco Solutions Catalog.









Data protection for all applications with FlexPod

FlexPod® is a converged compute, networking and storage solution that combines NetApp storage systems with Cisco UCS and Cisco Nexus® fabric into a single, flexible architecture that can scale up or out to fit mixed application workloads and configurations in vSphere and Hyper-V virtualized environments. FlexPod is an agile platform that provides universal management of the entire stack through automation, orchestration and workflows. This enables IT to respond to business changes quickly while at the same time, improving IT staff productivity.

Veeam's integration with NetApp Snapshot[™] technology allows IT managers using FlexPod to achieve unprecedented levels of data protection at a price point that is practical for all applications. Combining Veeam and FlexPod delivers:

- **High-speed recovery** options to easily recover individual items or entire VMs from NetApp Snapshot, SnapMirror® and SnapVault®
- Fast, application-consistent recovery points by orchestrating NetApp Data ONTAP® to create snapshot-only backups
- Reduced risk of data loss by automating the creation of secondary backups from NetApp SnapVault
- **Verified protection** by automating the testing of backups in the background to guarantee the recoverability of every file, application and virtual machine (VM)
- A cloud-ready platform that enhances data availability by providing an efficient way to get backups off site to a service provider

About Veeam

Veeam® enables the Always-On Business™ by providing solutions that deliver *Availability for the Modern Data Center™*, which provides recovery time and point objectives (RTPO™) of less than 15 minutes for ALL applications and data. Veeam recognizes the challenges in keeping a business up and running at all times and addresses them with solutions that provide high-speed recovery, data loss avoidance, verified protection, leveraged data and complete visibility. Veeam Backup & Replication™ leverages technologies that enable the Modern Data Center to help organizations meet RTPOs, save time, mitigate risks, and dramatically reduce capital and operational costs. Veeam Availability Suite™ provides all of the benefits and features of Veeam Backup & Replication along with advanced monitoring, reporting and capacity planning for the backup infrastructure. Veeam Management Pack™ extends Microsoft System Center monitoring to enterprise vSphere environments and also offers monitoring, reporting and capacity planning for the Veeam Backup & Replication infrastructure. The Veeam Cloud Provider Program (VCP) offers flexible monthly and perpetual licensing to meet the needs of hosting, managed service and cloud service providers. VCP currently has more than 4,500 service provider partners worldwide. Monthly rental is available in more than 70 countries from more than 50 Veeam aggregators.

Founded in 2006, Veeam currently has 25,000 ProPartners and more than 115,000 customers worldwide. Veeam's global headquarters are located in Baar, Switzerland, and the company has offices throughout the world. To learn more, visit http://www.veeam.com.







