veeam

#1 Cloud Data Management

Veeam Cloud Connect Replication

FAST, SECURE CLOUD-BASED DISASTER RECOVERY

The survival rate for companies without a disaster recovery plan is less than 10 percent, according to a study by Touche Ross.[1] Though we can't prevent disasters from happening, we can prepare effectively for them, which is why a comprehensive Disaster Recovery (DR) strategy is mission critical. Traditionally, enterprise-caliber DR has been out of reach for most small and mid-sized companies who just don't have the dollars or resources to build out an offsite repository. This is where Disaster Recovery as a Service (DRaaS) has become a game-changer.

Veeam Cloud Connect Replication enables DRaaS as part of a comprehensive availability strategy, embracing virtualization and storage investments in your data center and extending them through the hybrid cloud. Affordable and efficient image-based VM replication delivers true cloud-based disaster recovery for ALL applications (RTO/RPOs <15 minutes) through the best and most trusted Cloud & Service Providers across the globe—just choose the provider that suits your needs best.

- Fast, flexible failover of specific VMs or an entire site
- Streamlined failback with zero data loss and minimal disruption to users
- Recovery assurance, including support for replica and failover testing and alternating production between sites
- Seamless integration with Veeam user interfaces, workflows and data collection

Key Capabilities

- **NEW** Support for VMware vCloud Director, the leading platform used by cloud providers to deliver secure, efficient, and elastic cloud resources
- A cloud host for DR with CPU (central processing unit), RAM (random access memory), storage and networking resource allocation from a DRaaS provider
- Full-site failover to a remote DR site from anywhere with just a few clicks through a secure web portal, and partial-site failover to instantly switch over to selected VM replicas only
- Built-in network extension appliances to simplify networking complexity and preserve communication with and between running VMs, regardless of the physical location
- 1-click failover orchestration for quick execution and site failover testing for failover simulation, without disrupting production workloads
- Single-port connectivity via a secure, reliable TLS/SSL (Transport Layer Security/Secure Sockets Layer) connection to a service provider with traffic encryption
- Multiple traffic-reduction technologies, including built-in WAN acceleration and replica seeding

⊙ Learn more at veeam.com

⊙ Find a [Veeam Cloud & Service Provider (VCSP) partner](#)

Integration with VMware vCloud Director – NEW with Veeam Availability Suite 9.5 Update 4

For users of VMware's industry-leading cloud management platform, building a Veeam-powered DRaaS offering is easy because you won't be reinventing the wheel. You'll have the tools to repurpose your existing hardware, networking, and self-service schema to build a Cloud Connect Replication offering that allows you to:

- Gain more visibility and control over replica VMs in the event of a failover and gain access to advanced networking services through NSX
- Easily architect your DRaaS offering using your vCloud Director virtual data center resources for compute, storage, and networking
- Automate DRaaS customer management with integrations into vCloud Director user and group authentication mechanisms

Veeam Cloud Connect Licensing

Veeam Cloud Connect Backup and Replication is included within Veeam Availability Suite™, Veeam Backup & Replication™, and Veeam Backup Essentials™ for all end users at no additional charge and with no additional licensing required.

Veeam makes it easy to find a DRaaS provider or hosted backup repository provider in the Veeam Cloud & Service Provider directory, giving you the ability to browse service providers by data center location, service area, offering type, hypervisor area of expertise, and more. You can also add or find a service provider directly from inside the Veeam console.

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[1] Cafferty, Denis. "The Ten Commandments of Disaster Recovery," *CIO Insight*.