

Veeam and ExaGrid Solves Long-Term Data Challenges

For many organizations, data/application unavailability, disaster recovery, malware attacks, long-term data retention cost, General Data Protection Regulation (GDPR) enforcement, legal discovery and other regulatory compliance audits are just some of the challenges facing IT organizations today. Long-term data access and quick recovery of critical data and applications are now considered essential to every business strategy, but not all solutions are able to deliver these essential IT requirements:

CONTROL LONG-TERM DATA RETENTION COST

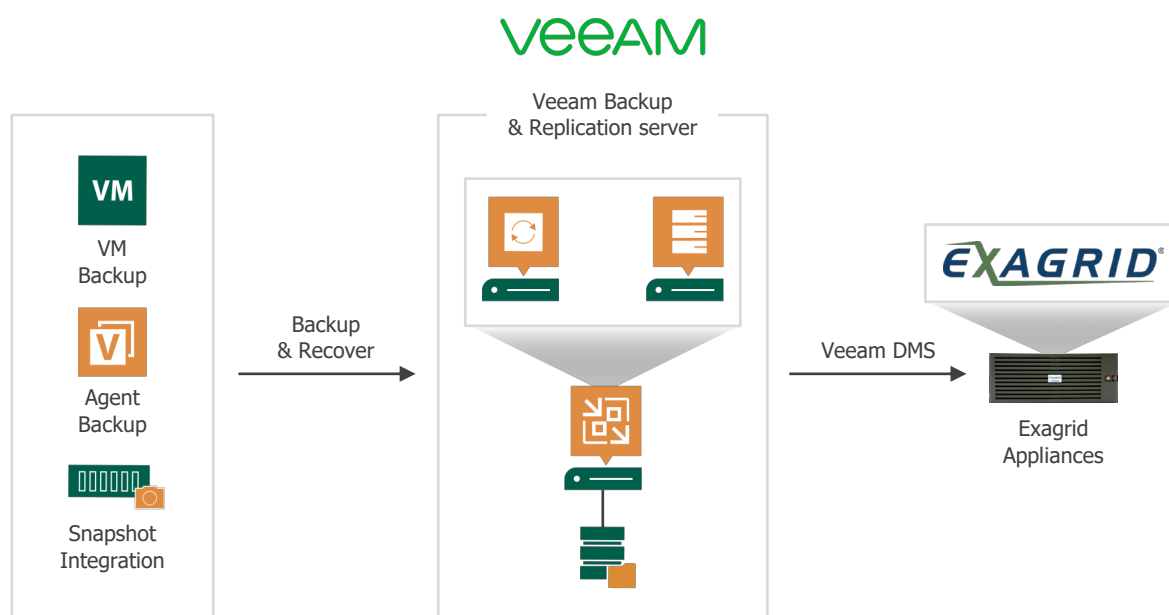
- **Veeam's® integration with ExaGrid:** Enables customers to leverage ExaGrid data deduplication appliances that are optimized for performance, scalability and price to preserve digital assets over their entire lifecycle. IDC predicts that the global data will grow from 33 Zettabytes (ZB) in 2018 to 175 ZB by [2025](#).
- **Increased security:** Customers want backup copies on premises for faster access and increased security – 55% of customers state that information security will be a top initiative related to data storage, according to IDC.

DO MORE WITH YOUR BACKUP COPIES

- **Ensure production uptime:** ExaGrid's landing zone offers the unique ability to instantly recover a VMware VM without any rehydration overhead or by running it directly from the ExaGrid appliance in the event of a primary storage outage.

SCALE TO MATCH YOUR BUSINESS NEEDS

- **Veeam Scale-out Backup Repository™:** Allows automated job management and seamless linear scalability.
- **ExaGrid's scale-out approach:** Eliminates fork-lift upgrades and product obsolescence versus the in-line-scale-up deduplication appliance solutions.
- **ExaGrid's linear performance:** As data grows, all resources are added, including additional primary storage, bandwidth, processor and memory, as well as disk capacity. This keeps the backup window fixed in length, regardless of data growth.



USE CASES



Longer-term retention saving: As retention periods increase due to regulatory requirements or company policies, ExaGrid is more cost-effective than standard low-cost disk. Built-in deduplication and compression reduce storage and bandwidth consumption, resulting in the lowest cost solution upfront and over time.



Rapid recovery: ExaGrid's landing zone retains the most recent backups in non-deduplicated form, which enables the use of Veeam's Instant VM Recovery®. Customers can run a VM directly from the ExaGrid appliance until the primary storage device becomes available.



Enterprise scalability: ExaGrid's scale-out approach, together with Veeam backup and restore acceleration technologies, creates the ability to add computing and capacity as needed to manage the growth and sprawl of data.



Fast backups and restores: Veeam writes directly to the ExaGrid Landing Zone via the Veeam data mover for the fastest backups. The most recent backups are stored in the Veeam native format for the fastest VM boots and restores, as the lengthy data rehydration of in-line deduplication is avoided.



Compliance: ExaGrid security features, such as 256-bit AES hardware encryption for replication and optional encryption at rest, together with Veeam, enable customers to comply with ever-increasing data protection regulations (e.g., GDPR).



Ransomware protection: ExaGrid appliances utilize the Veeam Data Mover Service, leveraging a private protocol within the backup network, reducing the risk of ransomware encrypting and deleting data. If for some reason the on-site data is compromised, copies can be replicated off site to a second data center or the cloud for further protection.

SUPPORTED ENVIRONMENT CONFIGURATIONS

Offer	SMALL offer	MEDIUM offer	LARGE offer
Ideal for	Small org, remote office, small business with data retention requirements	Mid-size businesses, small enterprises with long-term data retention requirements	Large-size business, mid-size enterprise with long-term data retention requirements
**ExaGrid	EX13000E backup storage appliance with 4X 1 Gb ports, 2U appliance – up to 13 TB full backup	EX21000E backup storage appliance with 4X 1 Gb ports, 2U appliance – up to 21 TB full backup	EX32000E backup storage appliance with 4X 1 Gb ports, 3U appliance – up to 32 TB full backup
Veeam	Veeam Backup & Replication™ Enterprise edition 14 Socket license – includes three Scale-out Backup Repository extents	Veeam Backup & Replication Enterprise edition 22 Socket license – includes three Scale-out Backup Repository extents	Veeam Backup & Replication Enterprise edition 32 Socket license – includes three Scale-out Backup Repository extents
HW/SW support	Exagrid HW: One-year 5x8 Support from ExaGrid Veeam SW: Perpetual license and one-year maintenance	Exagrid HW: One-year 5x8 Support from ExaGrid Veeam SW: Perpetual license and one-year maintenance	Exagrid HW: One-year 5x8 Support from ExaGrid Veeam SW: Perpetual license and one-year maintenance
*SKU #	EXV-13-PS	EXV-21-PS	EXV-32-PS

*Single SKU offer only available in the US and Canada



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