RXR Realty Advantaged by Both Local and Cloud-based Backups Using ExaGrid

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>
> **Matt Haydon**
> **Senior Network Administrator**

Key Benefits:

- ExaGrid supports both of RXR's backup applications, enabling replication from physical site to cloud
- Restoring data from ExaGrid's landing zone is a 'quick and easy' process.
- ExaGrid customer support is 'out of this world'

Customer Overview

RXR Realty LLC ("RXR") is a New York-based, vertically integrated real estate operating and development company with a core growth strategy focused on New York City and the surrounding region. The RXR platform manages 72 commercial real estate properties and investments with an aggregate gross asset value of approximately $17.7 billion, comprising approximately 23.1 million square feet of commercial operating properties and approximately 6,300 multi-family and for sale units in various stages of development in the New York Metropolitan area.

## Data Backed Up Locally and to Cloud Using ExaGrid

RXR Realty LLC (RXR) backs up its data using Veeam to an ExaGrid system and then replicates the backups to cloud-based storage using Acronis.

"We're using Veeam and Acronis, and ExaGrid does an excellent job of integrating with both backup applications," said Matt Haydon, RXR's senior network administrator. "Using Acronis, we push all of our backups to their cloud and from their cloud, we're replicating back to the ExaGrid system, so the data is still always onsite."

The ExaGrid system is easy to use and works seamlessly with all of the most frequently used backup applications, so an organization can seamlessly retain its investment in existing applications and processes. In addition, ExaGrid appliances can be used at primary and secondary sites to supplement or eliminate offsite tapes with live data repositories for disaster recovery.

Efficient Backups and Quick Restores

Haydon backs up RXR's data in daily incrementals and quarterly fulls, and he is happy with the speed of the backup process. "The incrementals move pretty quickly, and are finished in just two hours. The fulls take a little bit longer, up to a couple of days, but that's mostly due to ingest speed of the backup applications. We keep 14 days of retention, and we're able to keep more full backups thanks to ExaGrid's deduplication."
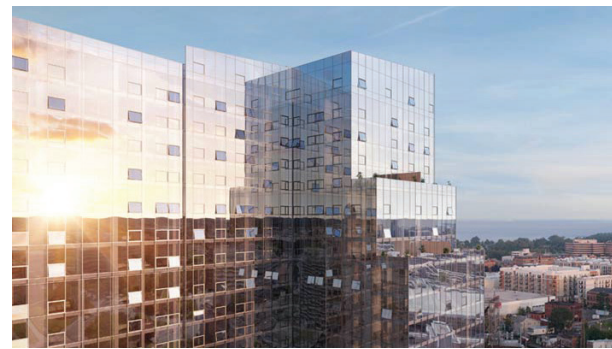
Haydon has found that restoring data from ExaGrid's landing zone is quick and easy. "We've been able to restore a full server in three hours and individual files in a matter of minutes. It's a very seamless process."

ExaGrid writes backups directly to a disk landing zone, avoiding inline processing and ensuring the highest possible backup performance, which results in the shortest backup window. "Adaptive" deduplication performs deduplication and replication in parallel with backups while providing full system resources to the backups for the shortest backup window. Available system cycles are utilized to perform deduplication and offsite replication for an optimal recovery point at the disaster recovery site. Once complete, the onsite data is protected and immediately available in its full undeduplicated form for fast restores, VM Instant Recoveries, and tape copies while the offsite data is ready for disaster recovery.

ExaGrid and Veeam can instantly recover a VMware virtual machine by running it directly from the ExaGrid appliance in the event that the primary storage VM becomes

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unavailable. This is possible because of ExaGrid's "landing zone" – a high-speed cache on the ExaGrid appliance that retains the most recent backups in complete form. Once the primary storage environment has been brought back to a working state, the VM running on the ExaGrid appliance can then be migrated to primary storage for continued operation.

'Out of this World' Support

Haydon has found that working with his assigned ExaGrid support engineer has been a 'great experience' and is impressed with how quickly a question or issue is resolved, thanks to the proactive ExaGrid support model.

"The customer service with ExaGrid support is out of this world. Whenever we've had an issue, it's been quickly handled by my engineer, who is always an email or phone call away. When one of our drives failed, he ordered a new one and it arrived the next day. He has also handles the upgrades to our system, which is great!" said Haydon. "The ExaGrid system is very easy to manage, which definitely makes our job a lot easier. We don't have to worry about regular maintenance of the system because our support engineer takes care of it."

The ExaGrid system was designed to be easy to set up and maintain, and ExaGrid's industry-leading customer support team is staffed by trained, in-house level 2 engineers who are assigned to individual accounts. The system is fully supported, and was designed and manufactured for maximum uptime with redundant, hot-swappable components.

ExaGrid and Veeam

The combination of ExaGrid's and Veeam's industry-leading virtual server data protection solutions allows customers to utilize Veeam Backup & Replication in VMware, vSphere, and Microsoft Hyper-V virtual environments on ExaGrid's disk-based backup system. This combination provides fast backups and efficient data storage as well as replication to an offsite location for disaster recovery. ExaGrid fully leverages Veeam's built-in backup-to-disk capabilities, and ExaGrid's zone-level data deduplication provides additional data and cost reduction over standard disk solutions. Customers can use Veeam Backup & Replication's built-in source-side deduplication in concert with ExaGrid's disk-based backup system with zone-level deduplication to further shrink backups.

ExaGrid and Acronis

Efficient disk-based backup requires close integration between the backup software and the disk device. That is the advantage delivered by the partnership between Acronis and ExaGrid. Together, Acronis and ExaGrid provide a cost-effective disk-based backup solution that scales to meet the needs of demanding enterprise environments.

About ExaGrid

ExaGrid provides hyper-converged secondary storage (HCSS) for backup with a unique landing zone and scale-out architecture. The landing zone enables the fastest backups, restores, and instant VM recoveries. The scale-out architecture includes full appliances in a scalable system and ensures a fixed-length backup window as data grows, eliminating expensive and disruptive forklift upgrades. Learn more at **www.exagrid.com**.