Cohesity and Veeam: Simple Data Protection for the Cloud Era

Struggling with data protection?

You’re not alone. Many storage admins are faced with the challenge of protecting an increasing number of applications, while reducing costs and better utilizing public cloud resources. Legacy data protection solutions were designed more than 10 years ago, and haven’t kept up with today’s environments. Data protection typically consists of a complex patchwork of point products for target storage, backup software, media servers, proxies, replication, and disaster recovery. These solutions are expensive yet only serve as an insurance policy, leaving the data unproductive until a disaster strikes. And they weren’t designed with the public cloud in mind, offering only complex and limited integrations with the public cloud.

There has to be a simpler, more cost-effective way to keep your data safe. This is the problem that Cohesity and Veeam can solve together, with a fresh new approach to data protection.

Cohesity DataPlatform and Veeam for simple, web-scale data protection

Cohesity provides the only web-scale platform that is designed from the ground up to consolidate secondary data. Cohesity DataPlatform provides scale-out, globally deduped, highly available storage to consolidate all your secondary data, including backups, files, and test/dev copies. DataPlatform is a software-defined solution that extends from the edge to the cloud and integrates with all the leading public clouds for archival and replication.

DataPlatform integrates seamlessly with Veeam Availability Platform to provide a simpler alternative to traditional data protection solutions. Together, Cohesity and Veeam eliminate the complexity of traditional data protection solutions by unifying your end-to-end data protection infrastructure – including target storage, backup, replication, disaster recovery, and cloud tiering. Replace legacy appliance silos with a web-scale, always-on platform and increase space efficiency with global dedupe and compression. Eliminate the need to overprovision capacity and do expensive forklift upgrades with a pay-as-you-grow platform that provides non-disruptive upgrades and capacity expansion. Integrate natively with the public cloud and build a multicloud data fabric with cloud archival, tiering, and replication.

Key Benefits of Cohesity and Veeam

- Simple, converged data protection
- Web-scale, always-on platform
- Global deduplication
- Pay-as-you-grow
- Non-disruptive upgrades and expansion
- Cloud archival, tiering and replication
- Make data productive for test/dev and analytics

Legacy Data Protection vs. Cohesity DataPlatform and Veeam

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<thead>
<tr>
<th>Legacy Data Protection</th>
<th>Cohesity DataPlatform and Veeam</th>
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<tbody>
<tr>
<td>× Complex with multiple product silos</td>
<td>✔ Simple converged solution</td>
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<tr>
<td>× Fragments point appliances</td>
<td>✔ Web-scale, always on platform</td>
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<td>× Fragmented Deduplication</td>
<td>✔ Global Deduplication</td>
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<td>× Overprovisioning</td>
<td>✔ Pay-as-you-grow</td>
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<td>× Disruptive upgrades and expansion</td>
<td>✔ Non-disruptive upgrades and expansion</td>
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<tr>
<td>× Limited cloud integration</td>
<td>✔ Native cloud integration</td>
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Cloud Archival, Tiering and Replication

Cohesity provides native integration with all the leading public cloud providers including Google Cloud Storage Nearline, Microsoft Azure, Amazon S3 and Glacier. Cohesity can leverage the cloud for the following use cases:

**CloudArchive:** Replace tape rotations and vaulting with long-term archival to the cloud. Enable Google-like search on your local Cohesity cluster to quickly identify data archived in the cloud. Recover to the original cluster or to a new cluster.

**CloudTier:** Leverage compelling cloud economics with native cloud integration for data tiering. Colder data is automatically tiered to the cloud to increase the capacity of the Cohesity cluster.

**CloudReplicate:** Replicate your data to a Cohesity cluster running in the cloud to create a multicloud data fabric that supports disaster recovery, test/dev and analytics.

Not Just A Backup: Making your data productive

Traditional data protection solutions only provide an expensive insurance policy. The data is unproductive until disaster strikes. Cohesity takes a completely different approach. Data is valuable, and Cohesity puts backup data to productive use. Once the data is protected on Cohesity, it can be used to support multiple use cases. Provide developers with instantaneous access to zero-cost copies of your data to accelerate test and dev processes. Perform custom analytics jobs of your protected data directly on the Cohesity cluster, without having to copy data to a separate analytics cluster. Easily analyze your data, whether to ensure compliance or to extract valuable insight from your backups.