

Nimble Solution for Secondary Flash with Veeam Software

Put Your Backup Data to Work with Nimble and Veeam Software

The Nimble Secondary Flash Array represents a new type of secondary data storage optimized for both capacity and performance. It adds high-performance flash storage to a capacity-optimized architecture for a unique backup platform that lets you put your backup data to work.

The Nimble Secondary Flash Array is optimized for backup, disaster recovery and secondary data storage. By using Flash, it lets you put your backup data to work for Dev/Test, QA and analytics. Instantly backup and recover data from any primary storage system. And our integration with Veeam backup software simplifies data lifecycle management and provides a path to cloud archiving.

Integrated with Veeam for Leading Functionality, Management Simplicity

The Nimble Secondary Flash Solution with Veeam Software simplifies data management through deep integration, and it enables many powerful capabilities above and beyond that of the array itself. The tight integration between the Nimble Secondary Flash Array and Veeam Backup Replication™ software lets Backup Administrators access Nimble capabilities without using a separate interface. They can focus on using the software they know, without having to become experts on the storage hardware. Key array-based features that can be managed through the Veeam interface include snapshots and replication (Veeam Explorer™), as well as instant cloning for Dev/Test with Virtual Lab (On-Demand Sandbox™).

Flash-enabled Data Protection with Veeam Software and Nimble

The combination of Veeam software and Nimble flash hardware enables both near-instant backups as well as near-instant recovery directly from the snapshot, and down to the granularity of a VM. In addition, the secondary flash system has the performance to allow the fast and frequent verification of backups (Sure Backup®), which on typical backup systems often takes too long to run regularly. Flash lets you quickly protect and verify your data providing peace of mind.

Put your Backup Data to Work

Run real workloads with flash performance, such as Dev/Test, QA, Patch testing, Reporting and Analytics. Zero-copy clones let you re-use backup data and instantly spin up hundreds of application copies. The Secondary Flash array lets you quickly and easily get to your data: reads are over 100x faster than with traditional hard-drive-based backup appliances. Restores can be near-instantaneous, or you can just run your application directly from the array for performance similar to primary storage.

SOLUTION OVERVIEW

The Nimble Secondary Flash Solution with Veeam Software creates a powerful, efficient and simplified secondary storage solution. Top benefits include:

- Eliminate backup and restore windows
- Put your backup data to work
- Simplify storage management

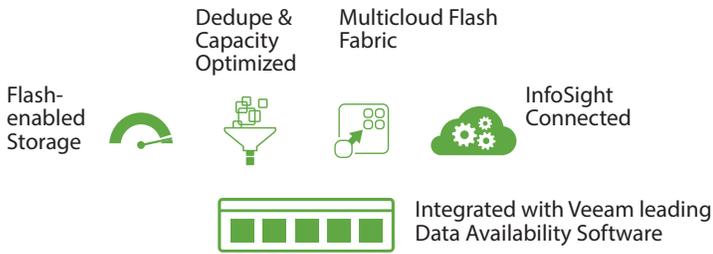
Why Veeam

Veeam Software has pioneered a new approach in delivering Availability for the Always-On Enterprise™. Their data protection software helps organizations meet strict recovery time and point objectives (RTPO™) for all applications and data, through a fundamentally new kind of solution that delivers high-speed recovery, data loss avoidance, verified recoverability, leveraged data and complete visibility.

[iland is an award-winning enterprise cloud infrastructure provider with datacenters located across North America, Europe and Asia. They were an early adopter of the Nimble Secondary Flash Solution with Veeam, and provided guidance on ensuring it would stand up to the most demanding, global-scale, enterprise-class environments. iLand uses the solution as a platform for their hosted data protection services.](#)

“iland is committed to the highest levels of availability and performance in our hosted services such as Disaster Recovery, and with the Nimble Solution for Secondary Flash with Veeam we are delivering the recovery objectives, customer satisfaction, and economic value our customers have come to expect.”

Justin Giardina, CTO, iland



A Fast and Affordable Secondary Storage Solution

The Flash-enabled secondary storage architecture delivers fast backup and restores, and doesn't compromise on storage efficiency. With secondary flash, you can quickly access files, VMs, applications or entire systems, or rapidly copy them back to primary. Or, don't wait to restore: run production workloads at full speed on the Secondary Flash array and restore in parallel.

The Secondary Flash array is Capacity-optimized to reduce your cost per gigabyte – delivered in part through Flash-enabled inline data reduction that deduplicates and compresses data from up to 18:1 or more times with no performance impact.

Manage within a Multicloud Flash Fabric

For Nimble environments, execute thousands of instant, zero-impact snapshots on primary storage and natively replicate to the Secondary Flash Array.

The Secondary Flash Array: also a Predictive Flash Platform

The new Nimble Secondary Flash Array was built on the same innovative data management platform as the AF and CS-Series arrays. With this comes the extensive instrumentation and cloud-based intelligence comprising the industry-leading Internet of Things capability, InfoSight. With InfoSight Predictive Analytics, the Secondary Flash Array, along with your entire Multicloud Flash Fabric, is automatically monitored. On-demand status and performance insights are available at a click of a button, as well as trend analysis to help plan for future infrastructure needs. InfoSight predicts and prevents 9 out of 10 problems, and has visibility across the application-to-storage stack, achieving 99.9999% uptime across the Nimble Storage customer base.

Get Started

The Nimble Secondary Flash Solution with Veeam Software is an integrated offering combining flash-enabled storage hardware and leading data protection software that stores and protects secondary data. The flash-powered solution eliminates Backup and Restore windows and lets you put your backup data to work. In addition, the deep integration and ability to converge multiple storage uses onto a single device simplifies and lowers the cost of storage management.

To learn more, visit www.NimbleStorage.com



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