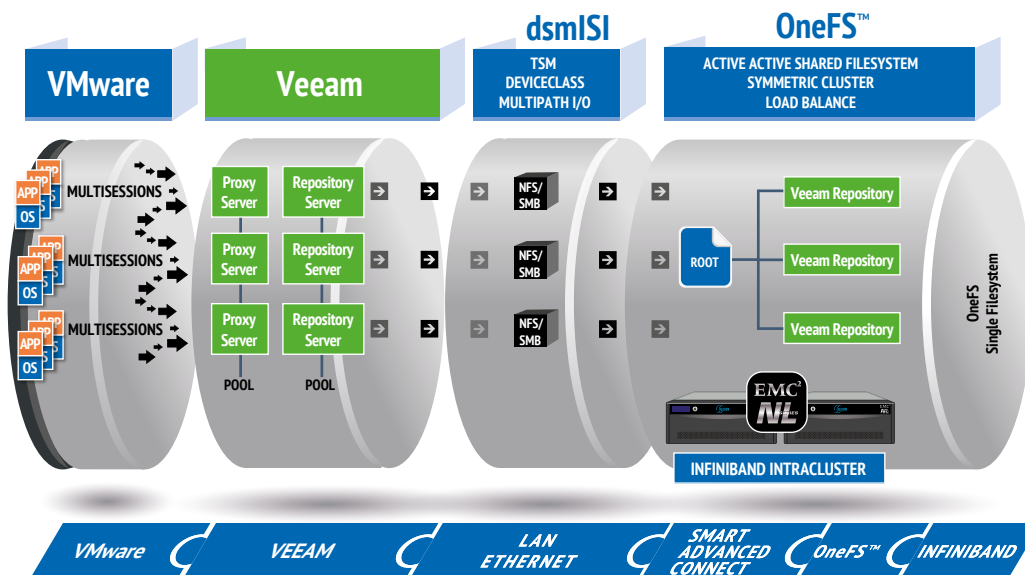


Scale out NAS Veeam Repository Backup dsmlSI Source Dedup  
**OneFS/Isilon** Mirroring  
 Scale out Storage Pool  
 30 Petabyte Big Data TSM EMC



# dsmlSI for Veeam – accelerated filing of Veeam repository in Isilon / OneFS Scale-out storage

Concat has enhanced its concept of integrating backup applications in a true Scale-out storage architecture by introducing Veeam support. Concat partner General Storage has developed this additional dsmlSI module for Veeam.



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In principle, **dsmlSI for Veeam** implements dynamic multipathing, which automatically spreads reads and writes symmetrically across all available network paths and Isilon nodes, guaranteeing maximum throughput for any attached Veeam Repository server. **dsmlSI for Veeam** is installed on the Linux operating system and communicates with Isilon clusters, creates NFS/SMB

connections to all nodes and presents them to Veeam Repository as a single, very fast file system. **dsmlSI for Veeam** automatically detects whenever Isilon nodes fail or when nodes are removed from or added to a cluster. Failovers are executed transparently for Veeam Repository server. Dynamic load balancing at runtime ensures that all nodes of a cluster are being utilized equally.

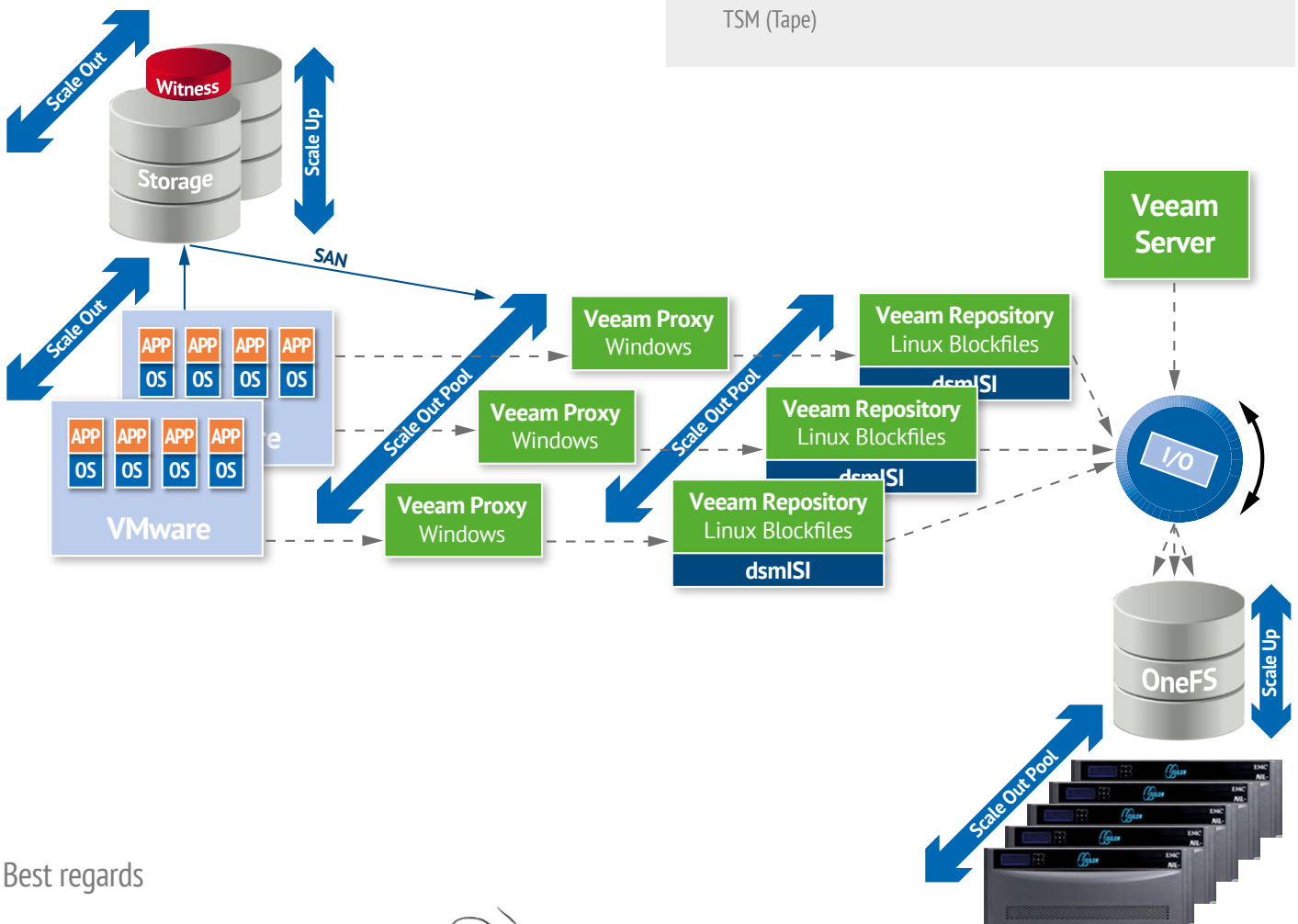
Since 2013, General Storage dsmlSI has been used successfully by TSM customers to fully benefit from EMC's Scale-Out NAS Isilon solution as an extremely fast, seamlessly scalable and astonishingly easy to use backup-to-disk device.

**dsmlSI for Veeam Availability Suite allows Veeam users for the first time to take advantage of the very same benefits.**

### Benefits of dsmlSI for Veeam environments:

- Practically limitless backup storage scalability in terms of capacity and performance, literally at the push of a button and without the need of re-configuring anything
- Single, shared repository for all backups with a capacity of 256 terabytes (TB) up to 30 petabytes (PB)
- Support for unlimited backup file size
- Fully automatic, active-active striping of loads across all nodes in an Isilon cluster
- Optional fully transparent synchronous mirroring across Isilon clusters
- Transparent coexistence with dsmlSI for TSM and other applications using an Isilon cluster
- Optional integration with General Storage dsmlSI MAGS TSM Client for migration / copy of Veeam backup data to and from TSM (Tape)

### dsmlSI for Veeam Integration in OneFS



Best regards

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