

Huawei OceanStor and Veeam Availability Suite

Business driven demands are pushing the limits of today's IT infrastructure. Organizations of all sizes now depend on data to power every aspect of their business but have failed to keep up with the challenges of ever increasing data growth and data sprawl.

Hyper Availability is critical

Legacy backup cannot meet these requirements and cannot deliver the Availability needed in today's always-on world. A staggering 84% of IT decision makers surveyed admitted that their organizations cannot meet users' expectations for uptime and access to the applications, IT services and their associated data.

Veeam delivers Intelligent Data Management for Huawei OceanStor with efficient backup, recovery and orchestration for the Always-On Enterprise™. Veeam Availability Suite™ combined with Huawei OceanStor storage deliver solutions to meet modern service level objectives for recovery of IT services, including their data and applications.

Veeam Hyper-Availability solutions with backup and recovery integrated with Huawei OceanStor solutions reliably ensure and manage your VMware vSphere and Microsoft Hyper-V environments with:

- **High-Speed Recovery:** Rapid recovery of what you want, the way you want it
- **Data Loss Avoidance:** Low RPOs and streamlined disaster recovery
- **Verified Recoverability:** Guaranteed recovery of every file, application or virtual server, every time
- **Leveraged Data:** Low-risk deployment with a production-like test environment
- **Complete Visibility:** Proactive monitoring and alerting of issues before operational impact

Huawei OceanStor

Huawei's OceanStor V3 and F V3, V5 and F V5, and Dorado V3 series storage systems offer a cloud architecture-oriented operating system, high-performance hardware platform and a complete suite of smart management software configured as an all-flash array.

Hyper-Availability with Veeam and Huawei

Veeam Availability solutions are perfectly suited for virtualized environments on Huawei OceanStor, delivering end-to-end data protection for data centers as well as branch and remote offices. Many IT organizations only backup once daily, or less. Veeam integration with Huawei storage automates backups and VM replicas from OceanStor snapshots as often as you need to meet demanding recovery point objectives (RPO) with little or no impact on the primary storage.

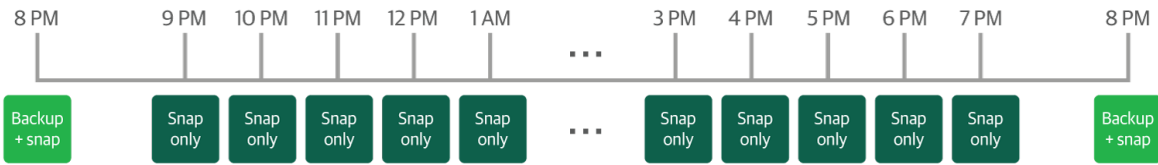
Veeam Availability Suite and Huawei OceanStor

Veeam integration with OceanStor delivers highly efficient backup and recovery while minimizing impact on production storage.

Veeam orchestration of Huawei storage snapshots simplifies operations and helps increase recovery points and meet recovery time objectives.

- Veeam Backup from Storage Snapshots lowers the impact of backup on production environment.
- Veeam Explorer™ for Storage Snapshot quickly restores entire VMs, files and individual application items directly from storage snapshots
- Veeam DataLabs provisions exact, on-demand, isolated sandboxed copies of your production environment with just a few clicks for development, testing and troubleshooting



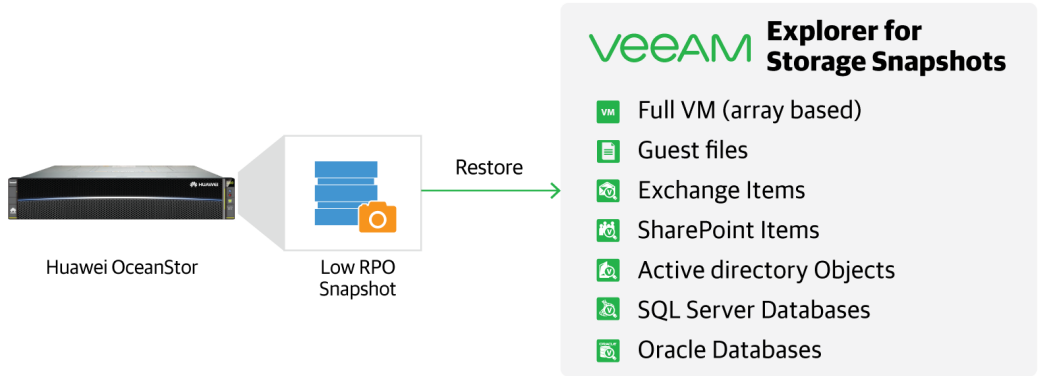


Veeam Backup from Storage Snapshots significantly improves and simplifies backup options with:

- Agentless, near continuous data protection
- Up to 20x faster backups compared to other solutions
- Verified recovery of every VM through automated recovery testing and reporting

High-speed recovery: Only what you need, when you need it

Many organizations, regardless of size and IT resources, struggle to meet ever increasing demands for continual uptime and recovery when needed. Veeam Explorer for Storage Snapshots leverages existing snapshots for the recovery of individual files or full VMs quickly and without requiring lengthy provisioning or staging the VM from backup. As a result, you can find and restore exactly what you need to get business running again and reduce the risk of data loss.



Veeam Availability solutions are perfectly suited for OceanStor with:

- Recovery of entire VMs, individual files or application items from Microsoft Active Directory, Exchange and SharePoint
- Transaction-level restores of Oracle and Microsoft SQL databases and other applications
- Fully-integrated cloud-based DR with Veeam Cloud Connect through thousands of service providers
- Built-in WAN acceleration to get backups and replicas off site 50% faster than standard file copy
- Back up-based disaster recovery with single-click site failover and failback

Fast and secure cloud backup built in

Veeam makes migrating backups and replicas off site easy. Built-in Veeam Cloud Connect provides a fully integrated, fast and secure way to back up, replicate and restore from the cloud through Veeam's vast network of service providers or your own cloud infrastructure.

Implement more flexible and cohesive data protection with Veeam and Huawei OceanStor storage solutions.

[Learn more about Veeam Availability solutions today.](#)

