

Veeam Availability Orchestrator and NetApp ONTAP

Orchestrated disaster recovery for NetApp ONTAP snapshot copies

One-click site recovery and disaster recovery testing

Today's applications and data sets are larger, more complex, more distributed and more interdependent than ever. This complexity can make the successful recovery of even a single application – not to mention entire sites – incredibly difficult. Simple orchestration of the recovery process becomes an indispensable tool.

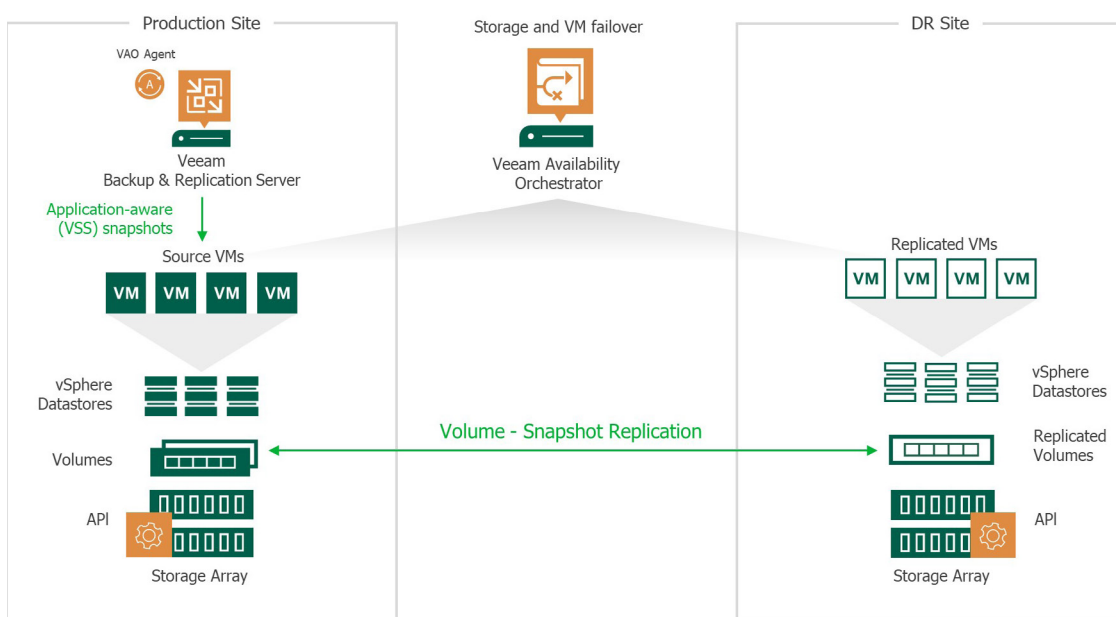
Veeam® is excited to partner with NetApp for the release of the new **Veeam Availability Orchestrator v3** continues to innovate by adding exciting new capabilities.

Revolutionize site recovery with full recovery orchestration support for NetApp ONTAP Snapshot copies. Directly orchestrate failover from NetApp ONTAP Snapshots to another site, which makes disaster recovery (DR) testing or data migration fast and easy.

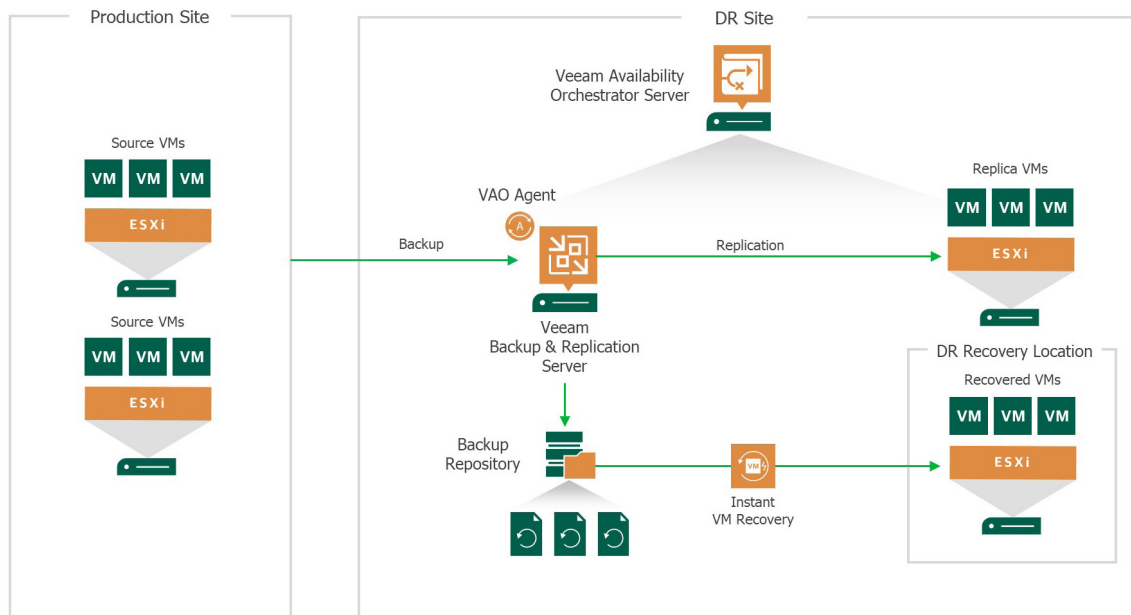
In addition, NetApp ONTAP users can leverage existing Veeam Availability Orchestrator features, including comprehensive documentation, Veeam DataLabs™-based testing and the ability to granularly configure recovery plan steps for every virtual machine (VM).

Veeam Availability Orchestrator is purpose-built to meet the business continuity/disaster recovery (BCDR) needs of organizations with complex IT environments where non-stop operations are expected. Veeam Availability Orchestrator is designed to eliminate the manual, time-consuming and repeatable processes that hinder necessary DR planning and testing. By automatically testing, documenting and executing DR plans in as little as one-click for a single VM to an entire site, Veeam Availability Orchestrator simplifies the entire recovery process.

NetApp is the data authority for the hybrid cloud, connecting customers' data infrastructure from edge to core to cloud into a single data fabric. NetApp ONTAP®, the next-generation industry leading enterprise data management software, simplifies your transition to a modern data center and your data fabric.



Deployment scenario for orchestration of storage and VM failover



Deployment scenario for orchestration of VM replica failover and restore from backup

RELIABLE RECOVERY

- Perfectly sequenced orchestration for reliable failover, failback, restores and migration for one or hundreds of VMs and applications.
- Customizable recovery plans to ensure the functionality of any mission-critical VMs and applications, including Microsoft Exchange, SQL, SharePoint and IIS.
- Delegated role-based access to orchestration planning, testing and resources.
- An intuitive web-based console, accessible from wherever an internet connection is available for desktops, laptops and tablets.

AUTOMATED TESTING

- Rigorous on-demand testing options in an isolated sandbox with near-zero impact on production systems.
- Confidently release proven updates, patches and new software through secure and reliable testing.
- Automate testing with both scheduled and on-demand options.
- use readiness checks option to verify that orchestration plans match the environment's current configuration and are ready to run.

DYNAMIC DOCUMENTATION

- Automatically document the key stakeholders and precise processes necessary for a timely and successful recovery.

- Built-in change tracking for all orchestration plans, including what was changed, when it was changed.
- Effortlessly demonstrate the health and compliance of DR plans, tests and recoveries to executives, auditors and regulatory bodies like SOX, GDPR and HIPAA.
- Actionable, easy to use reports and analytics are automatically generated after every test, failover and recovery to document service level agreements (SLA) compliance, including recovery time objectives (RTO) and recovery point objectives (RPO).

• OTHER ENHANCEMENTS IN v3

Veeam constantly innovates to deliver the best experience for our users.

Role-based access control:

- Administrator: Can perform all configuration actions, manage user roles and also act as a plan author and plan operator for any orchestration plan.
- Plan author: Can create, edit and test orchestration plans.
- Plan operator: Can schedule, run and test orchestration plans.

New administration dashboard: Immediately get the status of storage systems, storage replication, connected servers and license usage.

Downloading multiple reports as a single ZIP file.

Inactivity timeout for the Veeam Availability Orchestrator UI: For security, specify when logged in users will be automatically logged out.

→ Learn more:
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