
NEW Veeam Availability Orchestrator v2

BCDR orchestration and automation

Today's modern enterprise demands 24/7 IT services to power their non-stop business operations, however, as infrastructure becomes more complex and risks increase, failure and downtime are more likely. Mitigating risks against natural and man-made disasters – accidental or intentional – and ensuring business continuity are paramount to the organization's strategy and success.

Manually planning, documenting and testing a reliable, proven-to-work disaster recovery (DR) plan is difficult, error-prone and does not scale with the growth of and interdependencies between mission-critical applications and the virtual machines (VMs) that power them.

In order to achieve non-stop operations, organizations must leverage new tools that allow them to plan, practice and protect themselves against outage – no matter the cause – minimizing operational impact with a speedy and successful recovery every time. **NEW** Veeam® Availability Orchestrator v2 delivers a reliable, scalable and easy-to-use orchestration and automation engine, purpose-built for the business continuity and disaster recovery (BCDR) needs of large organizations with complex environments. This includes the ability to:

Maximize Availability

Ensure IT service continuity and resilience at any scale with extensible orchestration of disaster recovery plans and migrations of any app, any data, at any time.

Prove recoverability at any time

Prove reliability through automated testing of DR and migration plans, application patches and upgrades, DevOps and more, without disruption to the organization.

Satisfy compliance requirements

Assure compliance requirements with rigorous reporting and actionable documentation that can be created, customized and updated on a recurring schedule.

Advanced replication

Veeam Availability Orchestrator leverages the native replication functionality in Veeam Backup & Replication™ and Veeam Availability Suite™ to ensure the Availability of all mission-critical applications at any time. Replication is storage agnostic since it is integrated at the hypervisor level to provide ultimate recovery flexibility while reducing complexity, as well as allowing for added granularity – at both the VM and application level – ensuring that not only is the VM functioning as expected, but the application too.

True DR from backups

NEW Veeam Availability Orchestrator v2 brings advanced orchestration and automation to restores of VMware vSphere VMs backed up by Veeam Backup & Replication with incredibly low recovery time objectives (RTOs) that rival those of replication-based failover. With support for Instant VM Recovery® and dynamic restores that are automatically distributed to new recovery locations, users can achieve scalable, true DR from backups.

Reliable recovery

Ensure IT service continuity and resilience at any scale with extensible orchestration of DR and planned migrations of any app, any data, at any time.

- Dramatically improve Availability and resilience through reliable, perfectly-sequenced orchestration of failover, failback, restores and migration of single, tens or hundreds of applications
- Verify the functionality of any mission-critical VMs and applications – including Exchange, SQL, SharePoint, IIS and more – with both out-of-the-box and custom scripting, steps and parameters
- Empower business units, application owners and operations teams with delegated role-based access to orchestration planning, testing and resources
- Execute plans anywhere with an intuitive, web-based console, accessible from wherever an internet connection is present – desktop, laptop and tablet

Automated testing

Prove recoverability through automated testing of DR and migrations plans, application patches and upgrades, DevOps and more, without disruption to the organization.

- Demonstrate the viability of orchestration plans at any time with rigorous testing options that have zero impact on the production systems that run the business
- Confidently release proven-to-work updates, patches and new software through reliable application development and testing against production-fresh data in a secure, isolated environment
- Minimize financial and organizational impact through the power of automation with both scheduled and on-demand options necessary for frequent testing
- Verify that orchestration plans match the environment's current configuration and are ready-to-run with Plan Readiness Checks that complete in a few moments

Dynamic documentation

Assure compliance requirements with rigorous reporting and actionable documentations that can be created, customized and updated on a recurring schedule.

- Know exactly what to do in the event of a disaster with a DR plan that documents key stakeholders and precise processes necessary for a timely and successful recovery
- Demonstrate at a moment's notice the health and compliance of past and present plans, tests and recoveries to executives, auditors and regulatory bodies like SOX, GDPR and HIPAA
- Be certain that the latest plan edits and environmental changes are audited with built-in change tracking for all orchestration plans, including what changed, by whom and when
- Prove SLA attainment with documented RTO and RPO outcomes and proactively remediate errors with actionable, easy-to-use reports and analytics, automatically generated after every test, failover and recovery



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