

AUTOMATION AND ORCHESTRATION SERVICES

Restore Assurance

HIGHLIGHTS

- **Audit Backup Integrity:** Automates restore tests to check that backups are fully functional and free from corruption or errors.
- **Peace of Mind:** Provides confidence that backups can be successfully restored in the event of data loss or system failure.
- **Compliance and Regulatory Requirements:** Meets industry regulations requiring regular testing of backup and restore procedures.
- **Continuous Testing:** Automates the execution and reporting of sample restore operations, using continuous testing to improve confidence in data recovery capabilities.

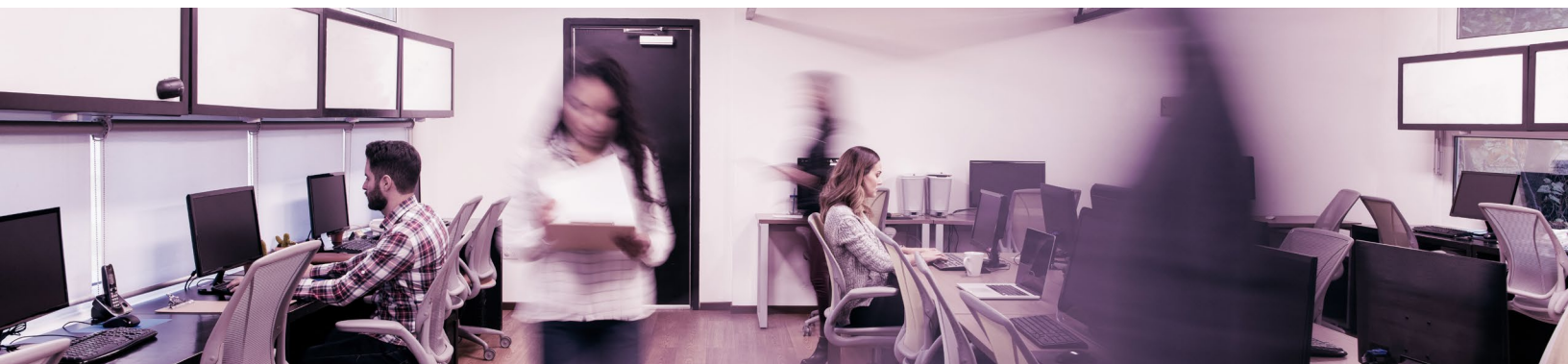
OFFERING SUMMARY

The Restore Assurance service assists organizations with implementing automation for the execution and reporting of sample restore operations within a Commvault environment. This provides organizations with a solution for continuous restore testing, improving confidence in data recovery capabilities, and enhancing cyber resilience. The solution leverages Commvault's core features to offer support for Virtual Machines, Files, and Databases, with three options to control the testing level: 'Verify Only', 'Restore', or 'Restore & Validate'.

This service is ideal for organizations seeking to verify the integrity of their backups and meet compliance and regulatory requirements. Implementing a Restore Assurance solution provides peace of mind by confirming that backups are not only created but also fully functional and ready for restoration when needed.

CUSTOMER OUTCOMES

- **Increased Confidence in Data Recovery:** By automating restore tests, organizations can be confident that their backups are reliable and can be restored successfully when needed. This reduces the risk of data loss and strengthens business continuity.
- **Enhanced Cyber Resilience:** Continuous testing and validation of backups help organizations quickly recover from cyber incidents, minimizing downtime and operational disruptions.
- **Streamlined Compliance:** Automated restores checks that organizations meet industry regulations and compliance requirements, reducing the burden of manual testing and reporting.
- **Operational Efficiency:** Automating the restore process saves time and resources, allowing IT teams to focus on more strategic tasks and improving overall operational efficiency.



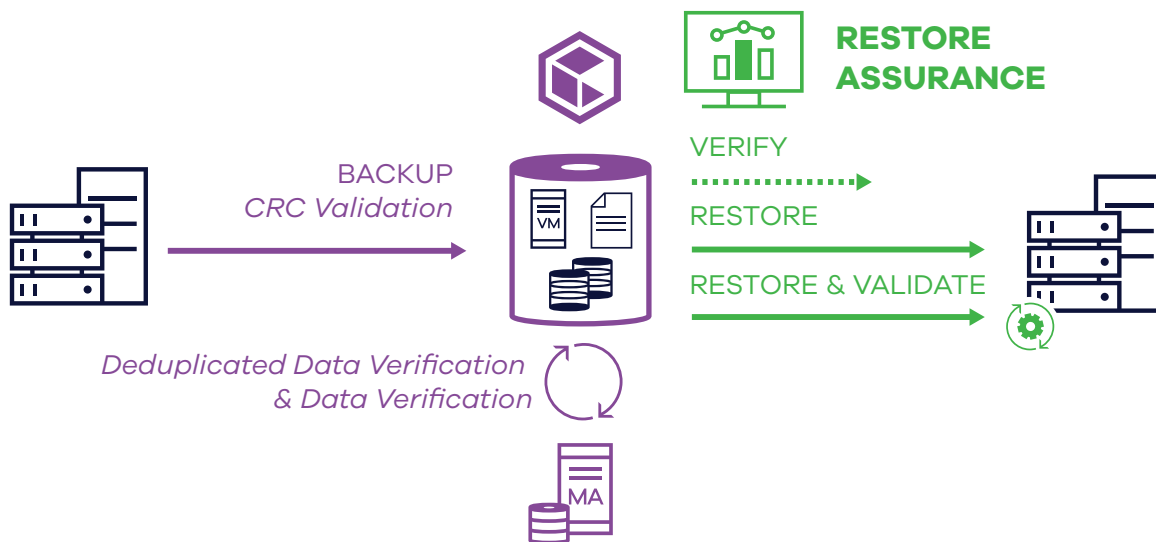
KEY COMPONENTS AND BENEFITS

- **Automated Restores:**

- Installation and configuration of Commvault Workflow with capabilities for automated restores to defined destinations.
- Support for VMware Virtual Machines (full instances), Windows and Linux Files, and MSSQL Server Databases.
- Options to control the testing level: 'Verify Only', 'Restore', or 'Restore & Validate'.
- Random sample selection options with control over data sizes, counts, and exclusions.
- Post-restore cleanup options to delete/remove restored data automatically after restore test completion.
- Report on restore activity and outcomes.

- **Knowledge Transfer:**

- Documentation on how to configure, use, and troubleshoot the automated data restoration audit process.



AUTOMATION AND ORCHESTRATION SERVICES METHODOLOGY

The Automation and Orchestration team works closely with customers at the beginning of every engagement to determine the scope of work, process workflow, deliverables, and implementation timelines. Once these components are defined, Commvault engineers will:

- Design, build, and/or assist based on customer-specific requirements
- Assist the customer with acceptance testing in alignment with the agreed-upon test plan and criteria
- Support internal IT staff to deploy to production
- Provide hands-on knowledge transfer to enable a seamless transition

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