



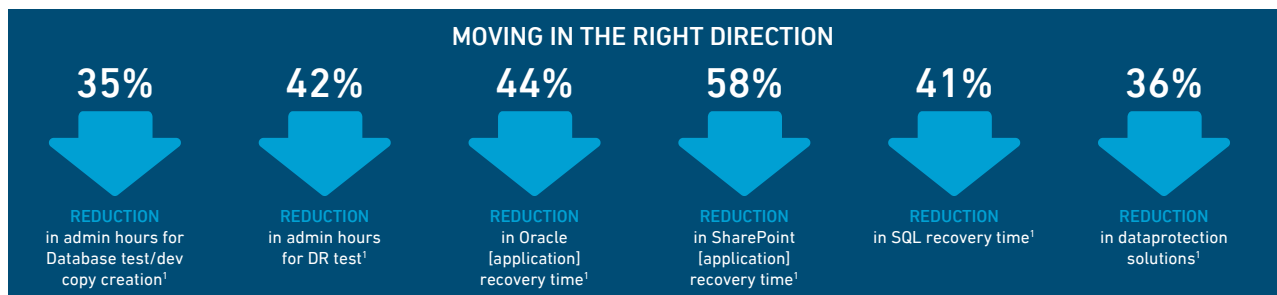
▶ Commvault Orchestrate™

Production data in your elaborate hybrid environment is growing and being replicated at an alarming rate. Which is why being able to reduce the associated complexity and overhead of all that dispersed data has become a huge priority for many organizations. What was once a well-ordered, IT-managed, single-wall data center, is now a hybrid infrastructure made up of physical, virtual, cloud and SaaS-based solutions.

You still need to be able to drive and accelerate application disaster recovery (DR) and development and test operations, while managing workloads and data migration – but now it's completely outside of a neatly-managed datacenter. Today, everything has to be done across infrastructures; this means the administration of change control to avoid the unrestrained proliferation of copied data is more critical than ever for IT to manage.

So how do you move forward with effective data orchestration to support your ever-increasing IT needs?

With Commvault Orchestrate™, you can quickly move, automate and migrate workloads across infrastructures. You'll be driving better, more efficient application DR testing, accelerating development and test operations for application modernization environments, while linking change-management controls to better leverage your IT environments across applications and infrastructures.



With the Commvault Orchestrate™ solution, you can more effectively manage multiple copies of production data through our implementation of Copy Data Management (CDM):

- Accelerate and Improve Dev/Test
- Better Control of Workload/cloud Migration
- Improved Application Disaster Recovery





What happens once you've implemented Commvault Complete™ Backup & Recovery and conceivably HyperScale as well? While Commvault has an unparalleled ability to scale, collect and protect data from across your organization, **Commvault Orchestrate™** allows you to provision, sync and validate data across environments for important IT needs. Now you can better manage your production data to speed disaster recovery, development and testing operations, and workload migration – all in one solution.

¹ IDC, Quantifying the Business Value of Commvault Software: Worldwide Customer Survey Analysis, July 2018

KEY CAPABILITIES OF COMMVAULT ORCHESTRATE™

CAPABILITY	RESULT
DATABASE AND APPLICATION LEVEL REPLICATION ACROSS DISSIMILAR PLATFORMS USING LIVE SYNC	X
COPY DATA MANAGEMENT (CDM) FOR DATABASES (VIRTUALIZE DATABASE (CLONE), DATABASE MIGRATION, LIVE SYNC FOR APPLICATIONS)	X
COPY DATA MANAGEMENT FOR SAP (SYSTEM REFRESH)	X
COPY DATA MANAGEMENT FOR ENTERPRISE APPLICATIONS - ORACLE E-BUSINESS SUITE	X
DATA MASKING (DATA MASKING FOR ORACLE)	X
LIFECYCLE MANAGEMENT OF PROVISIONED INSTANCES	X
ORCHESTRATE CONSOLE (DEDICATED CONSOLE FOR CDM)	X

COMMVAULT ORCHESTRATE™ IN CONTEXT

 Commvault Complete™ Backup & Recovery	 Commvault HyperScale™	 Commvault Orchestrate™	 Commvault Activate™
BACKUP AND RECOVERY One complete product that redefines backup and recovery for a progressive enterprise.	INFRASTRUCTURE On-premises scale-out backup and recovery infrastructure delivering "Cloud-like" scale, cost, and flexibility.	SERVICE DELIVERY <ul style="list-style-type: none"> • Application Copy Orchestration • Application Migration • Dev/Test Application Needs • Automation App DR and Testing 	DATA GOVERNANCE Extract data insights for better data governance and business outcomes.

———— COMPLETE CAN BE EXTENDED to address customer scale and complexity challenges —————>

▶ Use Commvault Orchestrate™ in conjunction with Commvault Complete™ Backup & Recovery and even Commvault HyperScale™ to get your data where and when you need it.

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