

Architecture design

Working closely with your backup, recovery, and archive teams, Commvault can help you develop a practical, modern vision for your IT environment.

OVERVIEW

Data and information management environments require constant, highly focused attention to address regulatory requirements, data center changes, and evolving business needs. Modernizing your data and information management approaches can help your enterprise cost-efficiently manage data across its lifecycle, improve recovery times, and reduce complexity and storage-related costs. What's more, modernization enables overstretched staff to gain unified capabilities and tools to improve operational efficiency.

And that's where Commvault comes in. We work closely with your team to address today's needs through workshop sessions to create design and implementation plans for modernizing your data and information management environment.

Design and implementation workshops begin by assessing your overall environment, including everything from legacy approaches to backup and recovery, archive, and records retention strategies, and how both relate to essential business requirements. Commvault Technology Consultants lead these discussions to fully understand your situation before making recommendations.

Next is the recommendation phase, where our consultants share insights to better protect and manage your data. Their recommendations align architectural adjustments with industry best practices and design standards to maximize data security, regulatory compliance, and other factors.

Finally, you can extend your design engagement into delivery and implementation activities by leveraging the experience of trusted Commvault Services professionals to put architectural adjustments and design standards into effect quickly and cost-effectively.

ARCHITECTURE DESIGN

Commvault Consulting Services is the linchpin for transforming your traditional backup and archive strategy into a truly modern data and information management solution. Commvault employs standard methodologies, best practices, and the in-depth expertise of a dedicated team of consultants, architects, engineers, and industry experts to deliver its Architecture Design offering.

Commvault consultants work closely with the client's IT leaders to discover the current state of their backup and archive environment, create a vision for modern, yet pragmatic capabilities, develop design alternatives, make recommendations for optimal strategies, and propose architectures and configurations that meet those needs.



Our experts can design, install, configure, personalize, and validate your Commvault environment so you achieve a better return on investment, faster and with more confidence.

[Learn more here](#)

Highlights

- A comprehensive approach to data management design.
- Clearly defined backup, recovery, and archive configurations that support business and technical goals.
- A roadmap for gaining confidence that your data and information management environment will meet current needs while having flexibility for growth and improvement.

HIGHLIGHTS OF AN ARCHITECTURE DESIGN ENGAGEMENT INCLUDE:

- **Current state assessment** – Assess the existing architecture, comprehend service level challenges in the context of longterm requirements, and develop a baseline for a modern architecture.
- **Architecture planning** – Design and plan for a centralized data and information management solution that covers key business and technical requirements for all data types, including test, development, and production.
- **Infrastructure planning** – Create a detailed hardware, software, and facilities requirements document for procurement and planning purposes.
- **Standardized policy configuration** – Develop detailed Commvault Cloud software policies for resources ranging from backup clients to storage targets, schedules, and data retention in the proposed architecture.

Component	Benefits
Transformation	Change can be intimidating — especially in today’s IT landscape. Our seasoned consultants can help you overcome technical and organizational challenges to achieve the transformation vital for maintaining a competitive market position.
Standard delivery approach	Commvault Technology Consultants offer years of industry experience, helping thousands of unique data protection and archive customers. Their skill and expertise guide a facilitated workshop approach that dramatically reduces traditional design timelines.
Architecture design	The Commvault Architecture Design offering includes input and direction from your organization’s key stakeholders with responsibility for ensuring that critical backup/recovery and archive functionalities are designed as intended and the new solution is built with all areas of the business in mind.
Implementation considerations	Key service-level attributes of the design engagement are documented and can be implemented through the Commvault Cloud software platform by Commvault’s experienced engineers. Early consideration for implementation ensures that configuration requirements for the new environment are properly incorporated into the Commvault Cloud architecture and result in a reliable, cost-effective implementation.
Optimized environment	Commvault Technology Consultants work with you to architect an optimized Commvault Cloud environment that includes customer-driven business requirements for backup, recovery, archive, and reporting.
Business aligned data & information management	Key business functions, regulatory requirements, and applications are identified, along with respective needs for business resiliency. These requirements are the basis for building data and information management capabilities that deliver tangible business value.

To learn more about Commvault’s Consulting and Professional Services, visit: commvault.com/services