

Solutions from FUJITSU and Commvault



The most effective solutions to protect business-critical data

Leading research companies continue to highlight that IT organizations are confronted with an increasingly chaotic technology landscape. Enterprise data stores are more fragmented than ever, with continuous annual data growth of 40–50%. At the same time, the use of new technologies such as analytics, artificial intelligence and IoT is growing rapidly. In the course of this development, IT services are increasingly being provided both by in-house data centers and from the cloud. IT organizations are therefore struggling to ensure data management and protection in hybrid cloud to meet service level agreements.

In the risk-prone, digitally driven world, data protection means much more than backup and archiving. Modern data protection solutions know this and address a broad spectrum of information management and security needs.

Fujitsu and Commvault

Fujitsu is a global “Strategic Technology Alliance Partner” of Commvault since 2011. Our deep and successful partnership provides data management and protection that accelerates digital transformation initiatives and reduces IT complexity. These end-to-end solutions support growing volumes of digital business data and ensure non-stop, secure data access and availability of your physical, virtual and cloud IT environments.

What can you achieve with joint solutions from Fujitsu and Commvault?



Keeping backup and archiving speed, capacity and cost in balance



Addressing the information management and security needs of digital business



Consolidating backup and archiving infrastructures rigorously



Implementing a data protection strategy that meets different SLA requirements

Twofold expertise for best possible data protection

Fujitsu and Commvault are united by the same way of thinking: In a fast-paced age, they are reliable partners for customers with whom they can successfully shape the future. The partnership, based on a global strategic cooperation agreement, is underpinned by a strong commitment to investment protection, support for new storage architectures and the ability to deliver end-to-end solutions.

Fujitsu addresses customer needs through a unique combination of deep technical expertise and the ability to orchestrate best-in-class components from one of the most comprehensive partner ecosystems into end-to-end solutions. The partnership with Commvault fits this perfectly, as the technology delivers what it promises.



Commvault Complete™ Data Protection

Commvault Complete™ Data Protection is redefining backup and recovery for a progressive enterprise with one solution. Designed to meet the needs of any size business, it covers workloads across all locations: hybrid environments include on-premises and multiple cloud providers; physical servers; virtual machines; applications and databases; endpoint devices; and more. Commvault Complete™ includes disaster recovery capabilities, snapshot management, endpoint user protection, mailbox protection for on-premises, and SaaS offerings, replication, disaster recovery, reporting and

integrated archiving. Within Commvault Complete™, all backup and recovery administration and management features are centrally available in one easy-to-use user interface.

Commvault Complete™ Data Protection can be extended to address customer scale and complexity challenges. The software is licensed by capacity, infrastructure, and number of mailboxes or user including modern subscription or traditional perpetual licensing.



Metallic Cloud Storage Service

The Metallic Cloud Storage Service is the storage-as-a-service offering for Azure cloud, fully integrated with Commvault data management software and leveraging Microsoft technology. The solution provides a simple and secure way to move to the cloud, streamlining hybrid

cloud adoption by reducing management overhead and controlling costs while mitigating ransomware. IT organizations can simply adopt cloud storage to ease digital transformation, save costs, reduce risk and scale limitlessly.



Commvault Activate™

Discover and extract new business insights from data under management to better meet governance requirements like GDPR and deliver data to the business for analysis.

Commvault Activate™ lets you comply with privacy regulations by detecting and taking action on data risks, use data insights to drive file efficiencies and accountability and gives an enterprise the tools to reveal and extend the value of data across the enterprise.



Commvault HyperScale™ X Technology

Enterprises and managed service providers have some similar challenges in the realm of data protection. Both have to deal with expansive environments. Both also have been seeing production data storage and secondary protection storage demands rising. The reason is that many IT organizations still rely on scale-up architectures. As a result, often multiple data silos prevent the integration of applications, data and infrastructure. The consequence is typically that service levels are difficult to meet and management is time-consuming.

The Commvault HyperScale™ X Technology provides a fresh approach to solving data protection challenges. The technology is an add-on for Commvault Complete™ and delivers an on-premises, cloud-like infrastructure to support scale-out secondary storage. Fujitsu and Commvault provide two joint solutions which make it easy to implement a scale-out infrastructure that is based on the unified, modern data protection and management platform:

- Commvault HyperScale™ X Appliance
- FUJITSU Reference Architecture for Commvault HyperScale™ X Software



Commvault HyperScale™ X Appliance

The hyper-converged data management solution tightly integrates computing, storage, life cycle management and analytics in a single platform across the data center and the cloud. The appliance lets customers protect a wide range of applications as well as virtual and hyper-converged infrastructures with a single integrated solution. The appliance is the ideal solution for data centers and remote and branch offices. What you can achieve with this solution:

- Eliminate complexity with simplicity and ease of use
- Deliver greater flexibility with cloud-like services
- Increase availability through scale-out technology
- Reduce Total Cost of Ownership by minimizing OPEX and optimizing CAPEX



FUJITSU Storage Reference Architecture for Commvault HyperScale™ X Software

The FUJITSU Reference Architecture for Commvault HyperScale™ X Software is designed for larger environments and provides a pre-tested and validated data protection architecture based on performance-leading FUJITSU Server PRIMERGY. Its scale-out approach guarantees high flexibility and modular scalability with non-disruptive capacity and performance expansion. The reference architecture brings cloud agility, economics and service levels to on-premises data protection and recovery, enabling organizations to build a unified, modern data protection and management platform on a scale-out infrastructure.

- Low-risk scale-out approach with easy and fast deployment, and simple upgrade
- Seamless storage scalability with predictable performance
- Boosts IT agility, resiliency and availability
- Eliminates data silos and minimizes costs and efforts



Joint solutions

Joint data protection solutions from Fujitsu and Commvault assist customers to manage and protect critical business data against system failures and cyberattacks whilst reducing cost and efforts. Industry-leading software from Commvault is perfectly aligned with powerful Fujitsu system technology providing excellent features for business efficiency and continuity.

The well-integrated joint solutions address the challenges in protecting business applications, virtualized and hyper-converged environments and facilitate compliance with regulations including GDPR.



Advancing the data-driven enterprise: FUJITSU Storage ETERNUS CS Data Protection

By combining FUJITSU Storage ETERNUS CS with Commvault Software, companies can get to grip with the complex process of data management, consolidate backup and archive infrastructures, and dramatically reduce hardware investments as well as operating costs. Deep integration of software and appliance handles data directly on storage, accelerates data transformation, and improves data availability and business efficiency.

- Multi-tier data protection – leverages flash, hard disk, deduplication and tape technology to balance access speed with capacity needs and cost requirements
- Intelligent automation – optimizes processes to ensure maximum service levels and reduction of operational expenses
- Pooling of resources – infrastructure virtualization and consolidation of point solutions for backup and archiving reduce TCO by up to 60%



Delivering the right data service levels for the business: FUJITSU Primary Storage

Due to massive data growth, conventional backup and restore methods often can no longer meet RPO/RTO requirements. By using intelligent and automated snapshot management, backup times can be slashed without influencing production. Commvault IntelliSnap™ Technology supports hardware-based snapshot of Fujitsu primary storage systems to accelerate data recovery and application availability.

- Eliminate risk, increases business agility, efficiency and productivity
- Simplify application protection and speeds up recovery process to minimize business disruption
- Improve RPOs and RTOs by allowing for more frequent copies and faster restores



Easily implement hybrid cloud: FUJITSU Integrated System PRIMEFLEX

FUJITSU Integrated System PRIMEFLEX accelerates your journey to an integrated and balanced data architecture giving you a strategic lead for your business. Commvault's capabilities complement PRIMEFLEX and together provide enterprises with perfect solutions for protecting converged and hyper-converged environments.

- Reduce cost and complexity with modern data management and protection
- Optimize automation and operational efficiency with market leading support for any workload across all platforms
- Confidently manage business risks with secure, compliant and long-term data protection

→ For more information go to: www.fujitsu.com/commvault

Published by

Fujitsu Limited

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