

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 protection in hybrid environments and 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 work together to integrate traditional and new tasks that IT departments must meet in the area of data protection. The joint solutions of both partners complement each other perfectly by transforming backup and archiving landscapes into genuine enablers for digital business growth, efficiency and continuity in the digital world.

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

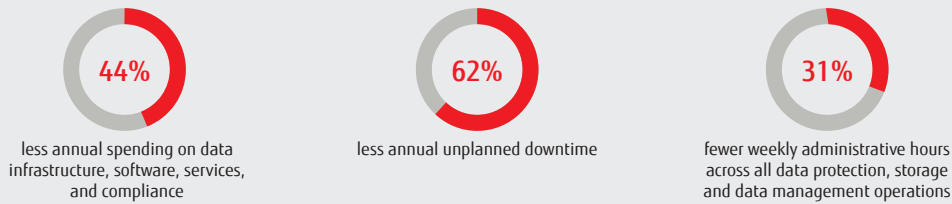


Implementing a data protection strategy that meets different SLA requirements

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. In an IDC survey* current Commvault customers reported high levels of satisfaction and value in Commvault solutions – for example:



Fujitsu as an OEM provider not only delivers through its sales channels but also implements and supports the unique Commvault Data Platform including both 1st and 2nd level support in various languages.

Several Data Protection solutions have been developed with Commvault for environments of different sizes: ETERNUS CS200c for small and medium environments, Commvault HyperScale Appliance and FUJITSU Reference Architecture for Commvault HyperScale Software for medium and larger scale-out infrastructures. All solutions leverage the capabilities of the Commvault Software.

The Commvault Advantage

The Commvault Advantage provides a unified foundation for the delivery of enterprise-wide data protection and management. It delivers key benefits in the management, protection, indexing, viewing and searching of data, no matter where they are residing. With a flexible and modular architecture, the Commvault Advantage

can deliver the cloud, virtualization, on-premises, applications and end-user solutions you require with the flexibility to support new technologies and solutions in the future. The platform is organized around four product pillars: Commvault Complete™ Backup & Recovery, HyperScale™ Technology, Orchestrate™, Activate™.

BACKUP AND RECOVERY	INFRASTRUCTURE	SERVICE DELIVERY	INSIGHTS and GOVERNANCE
The only truly complete backup and recovery solution that is simple, cost-effective, modern, and reliable	On-premises scale-out backup and recovery infrastructure delivering "Cloud-like" scale, cost and flexibility	Provisioning, synchronization and validation of data in any environment for important IT needs like application DR tests, DEV/Tests, workload migration	Extraction of data insights for better data governance and business outcomes
Complete can be extended to address customer scale and complexity challenges			

* Source: <https://www.commvault.com/quantifying-the-business-value-of-commvault-software>



FUJITSU Storage ETERNUS CS200c Powered by Commvault



The FUJITSU Storage ETERNUS CS200c Powered by Commvault® simplifies data protection and management in a single integrated solution for the digital world. Industry-leading software from Commvault is perfectly aligned with powerful Fujitsu system technology providing excellent features for business efficiency and continuity. The solution addresses the challenges in protecting business applications, virtualized, converged and hyper-converged environments and facilitates compliance with regulations.

- All-in-one appliance for backup and archiving provides comprehensive functionality including deduplication, disaster recovery, replication, snapshot, tape and cloud support
- 60% less implementation time than DIY implementations
- Protect and manage your data everywhere from a single console anywhere
- Simple purchase, simple deployment, simple integration
- Ideal backup solution for Fujitsu Integrated System PRIMEFLEX

→ For more information go to: www.fujitsu.com/emeia/eternus-cs200c



Commvault Complete™ Backup & Recovery



Commvault Complete™ Backup & Recovery 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 Backup & Recovery 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.



Commvault Orchestrator™



Commvault Orchestrator™ is an automated service delivery technology that enables users to provision, synchronize and validate data in any environment for important IT needs such as disaster recovery (DR) testing, Dev/Test operations and workload migrations. Commvault Orchestrator™ allows customers to extend the value of their data sitting in secondary storage. Secondary copies of data can now be

used for activities like accelerating dev/test routines or performing application migrations.

Operations that were previously manual can now be orchestrated and automated, saving customers valuable time and money.



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™ 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 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 Appliance based on Fujitsu's PRIMERGY servers
- FUJITSU Reference Architecture for Commvault HyperScale Software



Commvault HyperScale 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. Based on PRIMERGY hardware and manufactured by Fujitsu in Germany, 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

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



FUJITSU Reference Architecture for Commvault HyperScale Software



The Fujitsu Reference Architecture for Commvault HyperScale 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

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

Published by

Fujitsu Limited

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