Fsas Technologies
a Fujitsu company

Cloud data protection

Keeping your data safe in a complex world

Data-driven organizations seek to thrive, not just survive, in the face of digital disruption. Continuously adapting, responding and evolving quickly is more important than ever. With evolving data threats, cloud backup strategies must also evolve to mitigate risks.

Go hybrid but never risk your data!

The growth of hybrid cloud adoption brings data protection into sharp focus, as now there is a lot more data and applications in a lot more places. Protecting data across hybrid environments is complex and organizations often rely on multiple systems from multiple vendors. This leads to operational complexity, resulting in inefficiency, rising costs and vulnerability blind spots. Therefore, to protect valuable data, organizations must understand the new challenges that come with hybrid cloud infrastructures.

Organizations that work with cloud technologies sometimes assume cloud providers will take care of data security and protection; however, the ultimate responsibility for the data management strategy lies with the company – no matter where the data resides.

Compared to conventional IT, cloud security and protection is governed by shared responsibility. The cloud service provider assumes responsibility for underlying infrastructure such as cloud computing services. The enterprise retains responsibility for applications, data and users. By using cloud data protection solutions, every step in the data-driven journey will be achieved with consistent availability, security and protection.

Cloud backups should be:

- Regular
- Stored on several storage media based on the 3-2-1 rule (3 copies of data on 2 different media, with 1 copy kept offsite)
- Tested (recovery incl. planning and preparation for the disaster case)
- Stored independently (separated) from your IT-network

Customer benefits at a glance

- Back up and recover all application components, from anywhere
- Utilization of more cost-effective cloud storage
- Simplify with a single point of management

The Fsas Technologies infrastructure and data discovery service

provides organizations with a better understanding of their enterprise data ecosystem not only from a physical and logical architectural perspective, but also from a strategic business perspective.

Fsas Technologies has extensive experience and capability to advise and implement effective toolsets to simplify the data protection challenges created by using multiple clouds and to gain benefits from using cloud to store data at rest. We do not force a single solution, but you can benefit from choice in our strong portfolio of data protection solutions to ensure we build the best solution for your circumstances and to minimize the barriers to entry.

Use case scenario

Software AG wanted to raise its data backup practices to a new level in all its locations around the world. Fsas Technologies worked with our strategic partner Commvault to develop and implement a global backup solution that combines on-premise and cloud resources.

Challenge
Enhancing data security and standardizing backup systems in all locations worldwide by providing a central solution for both on-premise and cloud systems.

Solution
Developing and implementing a global backup solution in collaboration with partner Commvault. Consolidating the existing data backup solutions on the Commvault platform.

Outcomes
• Global, uniform data management platform for the existing system environments
• Integration of all locations worldwide
• Central management and standardized data backup processes.

> "Our collaboration with Fsas Technologies and Commvault is fast, flexible, highly skilled, and always reliable."
>
> Maria Breuing, Director IT Server, Virtualization & DB, Software AG

Joint data protection solutions with our ecosystem partners

Commvault™ Complete Data Protection

A comprehensive, easy-to-use data protection solution that delivers backup, replication, and disaster recovery for all workloads, on-prem and in hybrid cloud environments.

Veritas NetBackup

Delivers unified data protection in hybrid environments with streamlined management through orchestrated automation of discovery, protection, and recovery of business-critical data with near-zero RPO and RTO.

NetApp Cloud Volumes ONTAP (CVO)

Allows storage to be deployed across hybrid cloud environment, leveraging native cloud infrastructure. With Cloud Volumes ONTAP, you can build storage for mission-critical applications, databases & containers.

NetApp Cloud Backup Services (CBS)

Leverages the native protection features of ONTAP to efficiently backup your data to the object storage of your choice, on premises or in the cloud.

Learn more