

Service ID S00049



Location Remote

Provision of cloud-based data storage

Provider service

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Link to content

<https://agrifoodtef.eu/catalogue-of-services/provision-cloud-based-data-storage>

Type of Sector

Arable farming, Food processing, Greenhouse, Horticulture, Livestock farming, Tree Crops, Viticulture

Accepted type of products

Data

Type of service

Data analysis

Description

Within the service we provide: - remote access to the disc space, allowing for safe storage of data (e.g., from sensors, photos from specialised cameras, weather data, satellite data, archive historical crop yields, etc.). - Depending on the needs, the available disc space can range from several gigabytes to tens, if not hundreds, of terabytes. - The stored data may be used directly by the customer or may be used in other services (this refers to using data for AI/ML model training, testing and validation for applications such as precision farming, yield prediction and pest detection). - The ability to store both structured (e.g., CSV, SQL) and unstructured data (e.g., images, videos)

How can the service help you

This service allows for storing large amounts of data. It is an alternative to commercial services such as Google Drive, AWS S3 or Microsoft 365 or Azure. Thanks to our service, the customer does not have to spend money on such previously mentioned solutions, enter into contracts for a specific period and commit to a subscription business model.

It is a quite simple service that provides our disc space for collecting data, storing it and, for example, then using it to train AI/ML algorithms.

How the service will be delivered

Customer can choose the size of the shared data storage to meet his needs.

It is also important to define whether the stored data will be structured (e.g CSV, SQL) or unstructured (photos, videos, etc.)

Service customisation

Access to the disk space will be provided immediately, remotely, after the conclusion of the contract. We assume that the minimum access will last several months up to a maximum of a year.