

# SURFDRIIVE

A SECURE PERSONAL CLOUD  
STORAGE SERVICE

**SURF**



SURF introduces SURFdrive. SURFdrive is a personal cloud storage service for the Dutch higher education and research community, offering staff, researchers and students an easy way to store, synchronise and share files in the secure and reliable SURF Community Cloud.

### A secure alternative

The number of tools used by staff, researchers and students to share and synchronise data is growing by the day. Although many of these tools are free, no one knows exactly where the data is stored, or what it is subsequently used for. All universities in the Netherlands have jointly decided to offer their users a secure alternative. In response, SURF has initiated a project in close collaboration with the ICT directors of all Dutch universities, aimed at providing a personal cloud storage service for the entire Dutch higher education and research community.

### Development of the service

SURFdrive is a personal cloud storage service in the secure and reliable SURF Community Cloud, based around high privacy and security standards. The institutions were closely involved in determining SURFdrive's functionalities, and will continue to collaborate on its further development.

### Privacy and security

In order to offer users a secure and reliable service, all SURFdrive information security protocols meet high standards. The Legal Framework for Cloud Services in Higher Education serves as a guideline for all service-related agreements. SURFdrive complies with all Dutch and European privacy legislation. For example, SURFdrive's conditions of use ensure safe usage, whereby users retain ownership of their own data. All data is securely stored within the Netherlands. Furthermore, SURF does not share information with third parties.

### Simple and secure data sharing

SURFdrive offers staff, researchers and students an easy way to share and synchronise files within a secure community cloud with ample storage capacity. Users get at least 100 GB data storage capacity, and can access their files at all times from any location by means of offline synchronisation. Users can also grant guest users access to their personal files. All data transmitted over the networks is encrypted.

### Access to SURFdrive

Higher education and research institutions purchase the SURFdrive service and manage user access. Users can easily access SURFdrive by logging into SURFconext. This means that they can access their data via their own institutional login account. SURFdrive can be accessed from all widely used computers, tablets and smartphones running on Windows, Linux, OS X, iOS or Android.

### More information

If you would like further information on SURFdrive, or are interested in introducing the service at your own institution, please send an email to [info@surfdrive.nl](mailto:info@surfdrive.nl).

### Functionalities

Among other functionalities, SURFdrive offers:



- **Offline synchronisation, ensuring that users have access to their files at all times**
- **Easy and secure file sharing within the higher education and research community**
- **Users can grant guest users access to their personal files**
- **Real-time insight into document edits by other users**
- **Optimised for smartphone and/or tablet use**
- **30-day backup and recovery**
- **99.5% availability, with 99.9% availability from 2015**

### SURF Community Cloud

SURF offers support, helping institutions to use a broad range of cloud services. Users can choose from both public cloud services (provided by commercial providers) and community cloud services. SURFdrive is SURF's very first community cloud service. All data stored in the SURF Community Cloud remains within the SURF organisation, which manages all operational, strategic and tactical aspects in order to ensure that the service can be provided in accordance with institutional requirements. SURF will select its future community cloud services in close consultation with the institutions.

### SURFnet and SURFsara

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