

# SURF Services and Rates 2025



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## ▶ Identity & Access Management

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In this brochure you will find the rates of services provided by SURF. These are the **rates that members pay** for SURF services. Non-members pay different rates in some cases. These rates are on request.

The brochure is structured as follows:

- **Part 1:** services covered by the basic service package for members
- **Part 2:** additional services, for which you pay a separate fee. For specific sectors, some additional services are part of the sector service package.

SURF provides most research services not only on a fee basis, but also according to NWO conditions directly to researchers at knowledge institutions.

### Meetings

In addition to the services in this brochure, SURF offers many meetings on current IT topics for staff in education and research. We organise these meetings together with Dutch education and research institutions. Participation in these meetings is usually free of charge. For some meetings and training courses, we charge a separate fee. An overview of our meetings can be found in our agenda overview:

[www.surf.nl/agenda](http://www.surf.nl/agenda)

### More information

Do you have questions or want more information about SURF's services? Please contact your relationship manager at SURF or visit

[www.surf.nl/dienstverlening](http://www.surf.nl/dienstverlening)

*All rates are **exclusive of VAT** and subject to change and typographical errors.*



# Services in the Basic Service Package for members



If you pay the Basic Service Package, you can freely use the following services:

## Storage & Data Management

### | SURFfilesender

Send and receive (large) files quickly, securely and easily? You can with SURFfilesender. This service is suitable for large files, such as research data, but also for smaller files, such as reports. The files are stored in the Netherlands and can be additionally secured by encrypting them.

[www.surf.nl/surffilesender](http://www.surf.nl/surffilesender)

## Identity & Access Management

### | SURFconext

SURFconext lets users log in to all the cloud services your institution uses with a single username and password. Both for services that everyone uses and for services for small specialist teams. Safe, easy, privacy-friendly and based on (open) standards.

[www.surf.nl/surfconext](http://www.surf.nl/surfconext)

### | eduID

Students want to shape their own educational careers. This creates logistical and administrative challenges. With eduID, students have an institution-independent digital identity, which they can use at any educational institution: before, during and after their studies. With eduID, researchers, internship supervisors, alumni, students, professionals and other external parties also have secure access to your institution's applications.

[www.surf.nl/eduid](http://www.surf.nl/eduid)

## Security

### SURFaudit

Does your institution have the security and continuity of its corporate data and the privacy of students and staff well in place? How are chain partners doing? SURFaudit shows you what the minimum you need to arrange in terms of security and privacy. Determine how your institution is doing and compare that with the entire education and research sector.

### GRC application

With the Governance, Risk and Compliance (GRC) application, you can document your institution's information security and privacy maturity and plan the necessary measures. The GRC application offers opportunities for a more risk-based approach.

The GRC application is part of SURFaudit. You pay an additional fee of EUR 368 per month for this.

### Functional management of the application (optional purchase)

If you purchase the functional management component of the application, you pay EUR 89 per hour to be purchased in packages of 10 or 20 hours. Depending on the number of hours, you pay a one-off payment of EUR 890 (10 hours) or EUR 1,780 (20 hours) for each package purchased. The cost of a package is invoiced in advance. A package is valid for one year from the start date. Unused hours expire thereafter.

[www.surf.nl/surfaudit](http://www.surf.nl/surfaudit)

### SURFcert

SURFcert gives you 24/7 support from our experts in case of security incidents. You can also use SURFcert's tools to optimise security at your institution yourself. Among other things, we minimise the inconvenience of DDoS attacks together.

[www.surf.nl/surfcert](http://www.surf.nl/surfcert)

### Cyber crisis exercise OZON

OZON is a large-scale, sector-wide cyber crisis exercise for education and research that takes place every two years. During OZON, you practice how to respond in the event of a cyber crisis and find out whether, as an institution, you are well prepared for a cyber crisis.

[www.surf.nl/ozon](http://www.surf.nl/ozon)

### Cybersave Yourself

Do you want to make staff and students more aware of internet dangers? Then use Cybersave Yourself, a campaign that playfully raises your staff and students' awareness of security and privacy. The campaign consists of a website and an online toolkit with ready-made materials.

[www.surf.nl/cybersaveyourself](http://www.surf.nl/cybersaveyourself)



## Network Connectivity

### Internet

Internet by SURF offers Dutch education and research institutions a fast and reliable Internet connection of 1 to 100 gigabits per second. With Internet by SURF, all users of the education and research communities are connected and can collaborate nationally and internationally.

[www.surf.nl/internet](http://www.surf.nl/internet)

### EVPN - P2P

Need a super-fast, highly reliable connection to another institution, data centre or service provider, for example? With an EVPN (Ethernet-VPN)-Point-to-point you create an exclusive, direct connection outside the public internet. Our EVPNs offer extra security, reliability and high, guaranteed capacity.

[www.surf.nl/evpn](http://www.surf.nl/evpn)

### EVPN multipoint and L3VPN multipoint

As an institution, do you work together from different locations and want to set up online collaborations in a single network? Or do you want to use cloud providers in a secure but also convenient way? Then set up a virtual private network with EVPN multipoint or L3VPN multipoint.

[www.surf.nl/evpn](http://www.surf.nl/evpn)

### eduroam

With eduroam, students, lecturers, staff and researchers can easily and securely access your own institution's fixed and wireless network, and those of all other institutions offering eduroam. At more than 30,000 locations in over 100 countries.

[www.surf.nl/eduroam](http://www.surf.nl/eduroam)

### eduroam Visitor Access

With eduroam Visitor Access, you easily create temporary eduroam accounts for your visitors. They get access to the same secure and reliable Wi-Fi network as your own users. It doesn't matter whether they are one person or a large group.

[www.surf.nl/evaiotroam](http://www.surf.nl/evaiotroam)

### iotroam

With iotroam, you connect IoT devices to your own institution's network in a secure and traceable way. Via the self-service portal, students, lecturers, staff and researchers can easily register their own devices and connect them to the iotroam network themselves.

[www.surf.nl/iotroam](http://www.surf.nl/iotroam)



## Procurement & Contracting

### SURF IT Procurement

You can of course buy IT products and services yourself, but this takes a lot of time, knowledge and money. You can also use one of SURF's procurement options. We combine the demand and needs of institutions and purchase software and hardware on that basis. On the best possible terms, of course. In addition to procurement, SURF offers advice and optimum support around ordering, purchasing and applying the right products and services from the (vendor) portfolio.

There is also a mark-up percentage for the products purchased.

[www.surf.nl/ict-inkoop](http://www.surf.nl/ict-inkoop)

### SURF Vendor Compliance

SURF Vendor Compliance provides institutions with the building blocks that enable them to make their own informed decisions on the secure use of assessed applications and (cloud) software. Among other things, the service provides frameworks and risk analyses, agreements with vendors, monitoring and support.

[www.surf.nl/compliance](http://www.surf.nl/compliance)

### Distribution of hardware and software

Through my.SURF.nl and SURFspot.nl, institutions, staff and students purchase hardware and software that belong to framework and mediation agreements.

[www.surf.nl/inkoop](http://www.surf.nl/inkoop)

## Publishing

### Auteursrechten.nl

At Auteursrechten.nl, education staff, teachers, students and researchers will find reliable information on copyright issues in one central place. The platform offers legal information, practical tools and the APA guidelines.

[www.surf.nl/auteursrechten.nl](http://www.surf.nl/auteursrechten.nl)



# Additional Services



## SURF Consultancy

SURF has a wealth of experience in IT solutions for research and IT infrastructure that we are happy to share with researchers and IT administrators. For instance, we help you develop or improve your research application, visualise data or optimise your data or network infrastructure. You can also come to us for advice on security issues and other topics.

**Rate per hour**

**EUR 139**

## Procurement & Contracting

### SURF Content Procurement

On behalf of the partnerships of university and college libraries (UKB and SHB), SURF concludes agreements with publishers, known as Read & Publish deals. These give researchers and students access to a varied range of (scientific) journals and databases. Researchers at institutions that subscribe to the Read & Publish deals can publish articles open access in the journals covered by the contract.

The annual contributions are in line with the DVOs content procurement UKB and SHB; this is subject to a mark-up percentage for the products purchased.

[www.surf.nl/content-inkoop](http://www.surf.nl/content-inkoop)

### Credit via SURFspot

As an institution, you can make SURFspot credit available to a group of staff and/or students. The users then order themselves from SURFspot.nl using the credit linked to their account. SURFspot takes care of the delivery and as an institution you will receive one invoice for all employees and/or students.

Rates are on request.

[www.surfspot.nl/tegoed](http://www.surfspot.nl/tegoed)

## Compute

Computing services are withdrawable as an individual service and as a component through a Research Capacity Computing Service (RCCS) contract. Credit bundles can be purchased in advance and are valid for 12 months. The available capacity for RCCS usage is capped per service.

### RCCS-credits

Service	Number	Credits per TB per month
Project space		
HPC Cloud <sup>1</sup>	1.03 credits per CPU hour 21 credits per GPU hour	HDD storage: 681 SSD storage: 1,525
Public clouds via SURF Research Cloud	30.18 credits per euro	
Snellius <sup>3</sup>	0.75 credits per CPU or GPU-SBU	Home folders (backed-up): 3.050 Project space: 500

<sup>1</sup> Usage on HPC Cloud is measured in core hours and TB per month.

<sup>2</sup> Consumption on public clouds is measured in EUR (euros).

<sup>3</sup> Consumption at Snellius is measured in SBUs and TB per month.

## National Supercomputer Snellius

The National Supercomputer Snellius is the Netherlands' largest system in high-performance computing. Snellius offers fast processors and GPUs, a very fast internal network, lots of memory space and the ability to process large data sets.

Number of SBUs	Rate per 1,000 SBUs
0 - 10.000.000	EUR 16

### Storage space

The default storage space is 200 GB (homedir).

Number of TBs	Rate per TB per month
1-10	EUR 13.35
10-100	EUR 11.75
> 100	EUR 10.60
Homedir (backed up)	EUR 94.10

As an institution, you can also co-invest in future expansions of the National Supercomputer. This is possible from as little as one node (CPU or GPU) and for a minimum period of three years. You will then receive a fixed resource allocation at a more favourable rate, which you can use as you see fit. The rates are determined per expansion round and depend on the then current market rates for hardware and energy.

[www.surf.nl/snellius](http://www.surf.nl/snellius)



## Data Processing

Want to process and store large amounts of data? Our data processing services are suitable for projects that require the processing of large, structured datasets. Think of instrument data from sensors, DNA sequencers, telescopes, satellites or large statistical datasets.

### Grid

The Grid platform offers limitless computing power potential and data processing thanks to a chain of international clusters connected by a high-speed network. Grid's data storage offers maximum scalability, both in performance and volume, by using the dCache service.

### CPU

Number of core hours	Rate per 1,000 core hours
0-80.000	EUR 39.24
80.000-800.000	EUR 36.43
800.000-8.000.000	EUR 33.62
> 8.000.000	EUR 30.82

### GPU

Rate per 1,000 GPU hours	EUR 636
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### Disk

In RAID configuration; scalable data throughput in flexible environment supporting many data transport methods; can also be used in combination with other compute systems.

Number of TB	Rate per TB per month
0-50	EUR 16.11
50-500	EUR 15.71
500-1.000	EUR 12.02
> 1.000	EUR 8.67

### Tape (double copy)

Rate per 10 TB (double), per 5 years	EUR 753.75
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### Spider

Spider is a dynamic, flexible and customisable high-throughput platform hosted locally at SURF. It is optimised for collaboration.

### CPU

Number of core hours	Rate per 1,000 core hours
0-80.000	EUR 39.24
80.000-800.000	EUR 36.43
800.000-8.000.000	EUR 33.62
> 8.000.000	EUR 30.82

### GPU

Rate per 1,000 GPU hours	EUR 636
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### Shared disk storage

Scalable network file system with 3x internal replication.

Number of TBs	Rate per TB per month	
	HDD	SSD
0-50	EUR 24.13	EUR 53.83
50-500	EUR 21.66	EUR 53.83
> 500	EUR 19.27	EUR 53.83

[www.surf.nl/data-processing](http://www.surf.nl/data-processing)



## dCache

dCache is a storage system ideally suited for high-throughput data processing. The data in dCache can be accessed via various protocols, including WebDAV, and dCache supports various authentication systems. It offers a unique combination of scalability and speed: data can be moved transparently between disk (for fast access) and tape (long-term storage)

This service is available per TB and detachable per month .

### Disk

Number of TBs	Rate per month
0-50	EUR 16.11
50-500	EUR 15.71
500-1.000	EUR 12.02
> 1.000	EUR 8.67

### Tape (double copy)

Rate per 10 TB (double), per 5 years	EUR 753.75
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## SURF Research Cloud

SURF Research Cloud is a portal in which users easily build a virtual research or teaching environment. Users can use preconfigured workspaces and datasets or add them themselves. Institutions, research communities and vendors can contribute to the functionality and catalogue of SURF Research Cloud by integrating their computing and data services.

### SURF Research Cloud service

This service is free to use in combination with an RCCS contract for SURF HPC Cloud or for a public cloud provider.

### SURF Research Cloud Development and Support Service

This service allows institutions to see SURF Research Cloud as part of their own research or education infrastructure. This service offers joint further development of SURF Research Cloud based on institution requirements, integration with institution helpdesk and training.

Sector	Annual subscription
Wo, umc's, research institutions, libraries	EUR 39,963
Hbo	EUR 26,571
Mbo	The first year is free - this is an exploratory year.

[www.surf.nl/surf-research-cloud](http://www.surf.nl/surf-research-cloud)

## HPC Cloud

HPC Cloud is the SURF computing infrastructure available through SURF Research Cloud. The computing infrastructure can range from a few VMs to an entire cluster and is expandable as needed. There is a choice of operating systems and analysis software. HPC Cloud is housed in a SURF data centre.

You can purchase this service through an RCCS contract. Credit bundles can be purchased in advance and are valid for 12 months.

[www.surf.nl/hpc-cloud](http://www.surf.nl/hpc-cloud)

## SURFcumulus and SURFcumulus Professional Services

Want to legitimately and securely deploy cloud services from top suppliers? Then use SURFcumulus. SURF has already done the tendering, continuously checks the quality, safety and legislation and supports your institution in choosing and using the cloud services. You use the services on a pay-as-you-go basis and brush up your knowledge with various courses and training programmes.

You pay the usage fees charged by the supplier for the resources used. In addition, a service fee applies, to cover administration and support costs. The maximum amount of the service contribution is EUR 100,000 per institution per year.

Service component	Service charge over consumption costs
SURFcumulus	5%
SURFcumulus Professional Services	5%

[www.surf.nl/surfcumulus](http://www.surf.nl/surfcumulus)



## Cloud Research Consultancy

SURF offers researchers and research groups the opportunity to hire additional support for the (further) development of IT solutions and for hiring long-term operational support. For example, for customised solutions on SURF's private cloud or solutions on public clouds such as AWS & Azure.

We have expertise available in design, performance, availability, security, sustainability and manageability. On public clouds, standard cloud components are used and adapted where necessary.

The rates below apply when using the SURF infrastructure. For customised solutions on public clouds, please ask for the rates. If necessary, you can use existing SURFcumulus contracts.

For the hiring of SURF employees, the rates listed for the SURF Consultancy service apply.

### CPU

Number of core hours	Rate per 1,000 core hours
0-80.000	EUR 39.24
80.000-800.000	EUR 36.43
800.000-8.000.000	EUR 33.62
> 8.000.000	EUR 30.82

### GPU

Rate per 1,000 GPU hours	EUR 636
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### Block Storage

Proprietary disk images with 3x internal replication.

Number of TBs	Rate per TB per month	
	HDD	SSD
0-50	EUR 24.13	EUR 53.83
50-500	EUR 21.66	EUR 53.83
> 500	EUR 19.27	EUR 53.83



## Storage & Data Management

### Research Drive

Do your research teams need a lot of storage capacity for research data? Are the teams working with other institutions, industry or international partners? Research Drive allows researchers to store and share research data in an online environment.

Option	Rate
Platform use - when purchasing storage up to 20 TB <sup>1</sup>	EUR 22,610 per year
Platform usage - when purchasing storage of 20 TB or more	EUR 34,786 per year
Platform use - when purchasing storage up to 20 TB, Community edition <sup>2</sup>	EUR 10,541 per year
Storage, including disaster recovery	EUR 24.10 per TB/month

<sup>1</sup> The minimum order for Storage is 10 TB (except for pilots and colleges with up to 20 lecturers).  
<sup>2</sup> The Community edition is intended for research groups whose institution does not have a central subscription; offers no opportunity for its own 'branding'.

[www.surf.nl/research-drive](http://www.surf.nl/research-drive)



### SURFdrive

SURFdrive is the personal cloud storage service for Dutch education and research. It allows students and staff at your institution to easily store, synchronise and share files, in our secure and reliable community cloud.

There are two options: SURFdrive for 50 users and for 750 users.

If you choose the 50-user option, you will pay a fee of EUR 220 per month for 0 to 50 users. If you go above 50 users, you pay EUR 4.30 per additional user. For example: with 100 users, the monthly amount is EUR 220 + (50 x EUR 4.30 = EUR 215) = EUR 435 per month.

This calculation remains in effect until the number of 588 users is reached. Once you go above 588 users, you will automatically switch to the 750-user option, as its monthly fee will be more advantageous.

Number of users	Rate per month
50 (or more)	EUR 220 (+ EUR 4.30 per additional user)
750 (or more)	EUR 2,749 (+ EUR 1.84 per additional user)

It has been agreed with universities that they will only take the option with 750 users.

[www.surf.nl/surfdrive](http://www.surf.nl/surfdrive)



## Object Store

Object Store is an online storage service for storing large amounts of research data (and is, among other things, the default storage environment for Research Drive). This service is ideal for storing different types of data. Storage space can grow indefinitely, while data remains quickly and easily accessible.

This service is available per TB, and detachable per month.

Number of TBs	Rate per month
0-5	EUR 17.74
5-50	EUR 16.45
50-500	EUR 15.20
> 500	EUR 13.94

[www.surf.nl/object-store](http://www.surf.nl/object-store)

## Data Archive

The Data Archive is the perfect place to store data safely and for long periods of time, even if it involves petabytes. From the archive, researchers also have quick access to our computing services.

This service is available per 10 TB, and removable every 5 years. An extension to a current contract has the same end date as the original contract.

**Rate per 10 TB, per 5 years**

**EUR 754**

[www.surf.nl/data-archive](http://www.surf.nl/data-archive)



## Yoda Hosting

Researchers and research supporters use Yoda software to deploy iRODS for day-to-day work on Research Data Management. A web portal and WebDAV interface allow for easier interaction with the underlying iRODS instance, guided by standardised workflows. With Yoda Hosting, SURF runs a Yoda instance for your institution, so you can offer your research groups both the power of iRODS and the benefits of an easy user experience.

Component	Rate
Subscription for hosting, management & support	EUR 30,577 per year
Online storage	See Object Store and Cloud Research Consultancy
Long-term storage	See Data Archive

### SRAM module

With this option, you run Yoda-instance authentication and authorisation against SURF Research Access Management. This way, you delegate user management to the researchers and research supporters themselves, allowing them to optimise their collaboration, even across multiple services.

Rate: see SURF Research Access Management

### LDAP module

With this option, your iRODS instance performs authentication and authorisation against an LDAP server. This can be your already existing organisational LDAP, simplifying user management for your iRODS instance.

Rate per instance per year	EUR 2,415
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### SURFConext module

With this option, Yoda performs authentication against SURFConext.

Rate per instance per year	EUR 2,415
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### Storage Tiering module

With this option, you can deploy multiple storage resources more easily than if you only work with bare iRODS rules. You therefore have more control over how your data policy is handled in your iRODS instance.

Rate per instance per year	EUR 2,415
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### Module Point-in-Time recovery

With this option, SURF takes a daily snapshot of the data you have in MS4 Block storage. This is then stored in Object Store.

Rate per instance per year	EUR 2,415
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Fee for Object Store: see SURF Object Store.





## RDM Storage Scale-out

Is your institution already using iRODS technology and do researchers need additional storage capacity for research data, or need long-term storage? With the RDM Storage Scale-out module for iRODS, researchers make simple and flexible use of large-scale data storage facilities at SURF, such as online storage or Data Archive (other storage services on request). With this service, storage space can be expanded as needed, for example to store (very) large data sets or data that are not actively used.

Section	Rate
Subscription for hosting, management & support	EUR 7,964 per year
Online storage	See Object Store and Cloud Research Consultancy
Long-term storage	See Data Archive

[www.surf.nl/rdm-storage-scale-out](http://www.surf.nl/rdm-storage-scale-out)



### Module LDAP

With this option, your iRODS instance performs authentication and authorisation against an LDAP server. This can be your already existing organisational LDAP, simplifying user management for your iRODS instance.

**Rate per instance per year** EUR 2,415

### Storage Tiering module

With this option, you can deploy multiple storage resources more easily than if you only work with bare iRODS rules. You therefore have more control over how your data policy is handled in your iRODS instance.

**Rate per instance per year** EUR 2,415

### Module Point-in-Time recovery

With this option, SURF takes a daily snapshot of the data you have in MS4 Block storage. This is then stored in Object Store.

**Rate per instance per year** EUR 2,415

Fee for Object Store: see SURF Object Store

[www.surf.nl/irods-hosting](http://www.surf.nl/irods-hosting)

## Publishing

### CopyrightCheck

CopyrightCheck analyses learning materials provided to students in the digital learning environment (LMS) and automatically classifies them as copyrighted, open access or proprietary. This provides insight into the use of digital learning materials.

For hbo and wo, CopyrightCheck is included in the sector service package wo and hbo. For other sectors, the service is on request.

[www.surf.nl/copyrightcheck](http://www.surf.nl/copyrightcheck)

### SURFsharekit

SURFsharekit is a repository for the sustainable storage and sharing of research publications, thesis products and learning materials. Through SURFsharekit, these materials can be found and made available on various platforms.

The fee is based on the number of employees (FTE) plus students (part-time student counts as 0.5 FTE). The rate per employee/student is EUR 0.95 per year, with a minimum of EUR 1,915 and a maximum of EUR 13,404 per year.

[www.surf.nl/surfsharekit](http://www.surf.nl/surfsharekit)

### edusources

edusources is the platform for digital (open) learning resources for the Dutch education sector. With edusources, teachers, librarians and students have access to a diverse range of digital learning resources in one place. Learning materials are stored and made available within SURF's secure and reliable platform.

The use of edusources requires a repository (storage location). If you use our own repository service SURFsharekit for this, you pay a combined fee for edusources and SURFsharekit.

#### Cooperation license

Service	Rate per month
edusources	EUR 563
edusources + SURFsharekit	EUR 664

#### Campus license

Number of students	Rate per month	
	edusources	edusources + SURFsharekit
0-1.000	EUR 563	EUR 664
1.001-5.000	EUR 733	EUR 939
5.001-15.000	EUR 1,039	EUR 1,550
> 15.001	EUR 1,162	EUR 1,875

[www.surf.nl/edusources](http://www.surf.nl/edusources)

## Publinova

Publinova is the national platform that makes practice-based research findable and visible for everyone. Here, researchers and professors can share their expertise with colleagues from other universities of applied sciences and professionals in the field. Visitors to the platform can find information about research results, projects, parties involved and researchers.

The fee is EUR 2.06 per student per year, with a minimum of EUR 2,352 and a maximum of EUR 47,042 per year.

[www.surf.nl/publinova](http://www.surf.nl/publinova)

## HBO Kennisbank

The HBO Knowledge Bank contains more than 60,000 publications by professors, lecturer-researchers and students of universities of applied sciences. The publications can be reused to improve one's own research or teaching. Users can also upload their own work to inspire others.

The fee is based on the number of employees (FTE) plus students (part-time student counts as 0.5 FTE). The rate per employee/student is EUR 0.57 per year, with a minimum of EUR 1,254 and a maximum of EUR 15,064 per year.

[www.surf.nl/hbo-kennisbank](http://www.surf.nl/hbo-kennisbank)

## SURF Data Repository

SURF Data Repository focuses on storing large datasets securely and making them accessible and findable. Users can use the website to create new publications themselves or have datasets annotated and published in a partially automated way.

This service is available per 10 TB, and removable every 5 years. An extension to a current contract has the same end date as the original contract.

<b>Rate per 10 TB, per 5 years</b>	<b>EUR 1,512</b>
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[www.surf.nl/surf-data-repository](http://www.surf.nl/surf-data-repository)

## Persistent Identifiers

Persistent Identifiers (PIDs) ensure that data always remain findable. PIDs can be compared to an ISBN number for books. Even if the location or underlying infrastructure changes, the reference remains intact. SURF offers the PID service together with the European Persistent Identifier Consortium (EPIC).

<b>Rate per PID, per year</b>	<b>EUR 534,57</b>
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[www.surf.nl/data-persistent-identifier](http://www.surf.nl/data-persistent-identifier)





## Educational Logistics

### Kies Op Maat

Students want customisation when it comes to their studies, and studying outside their own institution makes this possible. Kies Op Maat offers a wide range of education from 29 universities of applied sciences and four universities. Students easily register for a minor or subject at another educational institution.

Number of students	Rate per month
0-1.000	EUR 54
1.001-1.500	EUR 112
1.501-2.000	EUR 167
2.001-2.500	EUR 223
2.501-3.000	EUR 279
3.001-3.500	EUR 335
3.501-4.000	EUR 391
4.001-4.500	EUR 446
4.501-5.000	EUR 502
> 5.000	EUR 558

[www.surf.nl/kies-op-maat](http://www.surf.nl/kies-op-maat)



### edubadges

Edubadges is SURF's secure and reliable platform on which MBO, HBO and WO institutions can award edubadges to their learners (students and professionals). Edubadges are digital certificates, including microcredentials, with which learners can show what knowledge and skills they possess. Learners can easily share edubadges with employers or educational institutions, for example via LinkedIn. The recipient can view the shared edubadge and verify it for authenticity.

For hbo, wo and umc, edubadges is in the sector service package hbo, wo and umc. For other sectors, it is an additional service.

Number of students	Rate per month
0-1.000	EUR 1,223
1.001-5.000	EUR 1,591
5.001-15.000	EUR 1,713
> 15.001	EUR 1,836

[www.surf.nl/edubadges](http://www.surf.nl/edubadges)

## SURFeduhub

SURFeduhub is the platform for sharing educational data between Dutch educational institutions. Safely and via open standards. For example, students can easily view timetable or study progress information and the education offered by their own institution and other institutions. A separate link is available for DUO's Registration Institutions and Study Programmes (RIO).

For hbo, wo and umc, SURFeduhub is in the sector service package hbo, wo and umc. For other sectors, it is an additional service.

[www.surf.nl/surfeduhub](http://www.surf.nl/surfeduhub)



## Identity & Access Management

### SURF Research Access Management

SURF Research Access Management is a platform where, as an institution, you delegate access to research services to researchers or research support staff. They manage their research collaborations themselves, enabling them to collaborate with their national and international colleagues quickly, easily and securely. This service was developed on the basis of existing and proven international agreements for authorisation and authentication within education and research.

For hbo, wo and umc, SURF Research Access Management is in the sector service package hbo, wo and umc. For other sectors, it is an additional service.

<b>Rate per month</b>	<b>EUR 1,223</b>
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[www.surf.nl/sram](http://www.surf.nl/sram)

### SURFsecureID

With SURFsecureID you secure additional access to online services via multi-factor authentication. The user logs in with a user name, password and a second factor: an SMS, usb key (Yubikey or FIDO2-compatible), mobile app (tiqr) or Microsoft token. SURFsecureID is highly suitable for services with sensitive data and prevents account abuse.

Number of users	Rate per month
0-1.000	EUR 409
1.001-5.000	EUR 736
5.001-15.000	EUR 1,803
> 15.000	EUR 2,932

The rate is flat fee, including 500 SMS transactions per month (above that the rate is EUR 0.059 per SMS transaction), excluding any token costs. The minimum purchase period is 3 years.

[www.surf.nl/surfsecureid](http://www.surf.nl/surfsecureid)

## Security

### SURFmail filter

With SURFmailfilter, you easily check and filter all incoming and outgoing e-mail for viruses, phishing and spam. At least 95% of spam is detected. SURFmailfilter runs in the SURF network and is available for IPv4 and IPv6. With 'outgoing only', you let your systems easily send controlled e-mail on behalf of your domain(s), while complying with all e-mail security standards.

Number of students	Rate per month
0-5.000	EUR 479
> 5.000	EUR 1,279
Outgoing mail only	EUR 686

[www.surf.nl/surfmailfilter](http://www.surf.nl/surfmailfilter)

### eduVPN

eduVPN makes untrusted networks secure by setting up an encrypted connection. This allows students and staff to surf securely anywhere and access your institution's protected systems securely. Even if they are surfing the internet from home, on the train or from a terrace.

Number of employees and/or students	Rate per month
0-1.000	EUR 129
1.001-5.000	EUR 647
5.001-15.000	EUR 1,102
> 15.000	EUR 1,620

[www.surf.nl/eduvpn](http://www.surf.nl/eduvpn)

### SURFcertificaten

At relatively low cost, you can apply for various types of certificates via SURFcertificaten. Certificates are important for good ICT security: they encrypt information between browser and server and can sign documents or software.

**Rate per month, regardless of the number of certificates** EUR 172

[www.surf.nl/surfcertificaten](http://www.surf.nl/surfcertificaten)

### SURFsoc

SURFsoc monitors and detects, including via a SIEM system, cyber threats and possible attacks on the institution's infrastructure. We share the knowledge we gain within SURFsoc with the institutions. This is how we increase information security within education and research.

Type	Cost
One-off costs	Approximately EUR 37,000
Monthly costs	Depends on usage (number/type of log sources) and volume of network traffic (in case of a network sensor).
Storage SURF	7%

Get in touch to receive an estimate, based on the already connected institutions and their usage.

[www.surf.nl/surfsoc](http://www.surf.nl/surfsoc)



## Network Connectivity

### Secondary Site Connection

Besides the main location, you can easily connect other ancillary locations of your institution to the SURF network. This also applies to data centres. SURF then creates two geographically separate optical fibres to that location and we install network equipment. You can then request network connectivity to make connections via these optical fibres.

The tariff has two components: an unlimited ongoing maintenance fee and a set-up fee for the initial installation of the site. This set-up fee can be spread over the first 4 years or can be bought off once.

[www.surf.nl/secondary-site-connection](http://www.surf.nl/secondary-site-connection)

Category	Secondary Site Connection Set-up Fee	Buyout Secondary Site Connection Set-up Fee	Secondary Site Connection Maintenance Fee
Based on expected costs: infrastructure construction plus collectivity contribution (10%) and project costs.	Monthly, first 4 years, no indexation.	Optional one-off at start of contract. This eliminates the monthly set-up fee.	Monthly, infinite, annually indexed.
1 (EUR 25,000)	EUR 0	N/A	EUR 727
2 (EUR 50,000)	EUR 600	EUR 25,000	EUR 727
3 (EUR 75,000)	EUR 1,200	EUR 50,000	EUR 727
4 (EUR 100,000)	EUR 1,800	EUR 75,000	EUR 727
5 (> EUR 100,000 )	Custom	Custom	EUR 727

## SURFwireless

### SURFwireless Managed

Your users want a fast Wi-Fi network that is available anytime, anywhere. Purchasing and maintaining such a network requires a lot of time and knowledge. SURFwireless offers Wifi as a Service. This provides you with a reliable, high-quality wifi6 network, which you can use for years to come.

#### Basic rate

Per indoor access point	EUR 21.40 per month
Per outdoor access point	EUR 30.58 per month

These rates include, among others, the cost of hardware (replacements), staff, licences, tendering and 24/7 monitoring and maintenance. They apply for a contract period of 5 years. The one-off costs per site are variable and based on its size. These are quoted separately.

### SURFwireless Do It Yourself

With this variant, SURF takes care of the purchase and implementation of the WiFi environment. From delivery onwards, you yourself are at the (management) controls and take care of the maintenance and management of the environment, supported of course by SURF's expertise.

#### Basic rate

Per indoor access point	EUR 17.73 per month
Per outdoor access point	EUR 26.91 per month

These rates include hardware (replacements), licences and procurement costs, among others, and are for a contract period of five years. One-off costs per site are variable and based on its size. These are quoted separately.

### SURFwireless Start

Management of an existing Wi-Fi network, in anticipation of the new SURFwireless network. The rate for this will be determined on a project-by-project basis.

[www.surf.nl/surfwireless](http://www.surf.nl/surfwireless)

## SURFFirewall

With SURFFirewall, you secure your SURFinternet connection. SURF takes over the tendering burden and arranges the implementation: (hardware) procurement, management, licences and integration with SURFinternet. As the institution, you are responsible for the security policy, firewall rules and configuration. SURF provides a management portal for this purpose.

The SURFFirewall service can act as an external (perimeter) firewall, but also as a 'Campus-light variant' where we connect more network segments to the SURFFirewall.

Capacity SURFFirewall	Rate per month
1 Gbit/s	EUR 1,309
2 Gbit/s	EUR 2,098
3 Gbit/s	EUR 2,889
4 Gbit/s	EUR 3,677
5 Gbit/s	EUR 4,466
6 Gbit/s	EUR 5,225
7 Gbit/s	EUR 6,055
<b>One-off connection fee</b>	<b>EUR 3,768</b>

[www.surf.nl/surffirewall](http://www.surf.nl/surffirewall)

## NetherLight

NetherLight is an open network exchange; everyone is welcome to join. From the SURF network, institutions can easily set up EVPN connections with national and international collaboration partners or service providers connected to NetherLight. EVPN connections from institutions connected to the SURF network to NetherLight are covered by the all-in network rate. If you are a service provider and would like to connect to NetherLight, please contact us.

[www.surf.nl/netherlight](http://www.surf.nl/netherlight)

## SURFdomeinen

As an IT administrator, you register, manage and move internet domains easily with the SURFdomeinen service. Managing the DNS is also easy via the online portal. You make your changes in real time. SURF charges a surcharge of 2.06 euro per year per domain on top of the cost of the domain.

<b>Rate per .nl domain per year</b>	<b>EUR 6.33</b>
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The rate with another top-level domain (.com, .net, .org, .eu and .info, etc.) is the cost of the respective domain plus a surcharge of EUR 2.06 per year per domain.

[www.surf.nl/surfdomeinen](http://www.surf.nl/surfdomeinen)



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**SURF**

### **SURF cooperative** Driving innovation together

In the SURF cooperative, universities, universities and schools of applied sciences, university medical centres and research centres work together to provide the best IT for education and research. We develop and supply reliable, state-of-the-art IT services, or purchase these centrally and on favourable terms. We work together on new, innovative IT applications in education and research. We also come together to exchange knowledge, vision and expertise, to keep Dutch education and research at the top of the world.

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