

WHAT IS RENATER?

RENATER is a French IT network linking
Fédération Éducation-Recherche (FER) member institutions.



1,300+ sites
in mainland France and
French overseas departments
and territories (DOM-TOM)



72
RENATER
nodes



12,000+
km
of optical fibres



150
wavelengths:
10 to 200 Gbit/s



National coverage
is supplemented by
50+
access networks



**DATA
TRAFFIC**
>410 Pb annually



THE BENCHMARK IN DIGITAL INFRASTRUCTURES FOR ACADEMIA AND RESEARCH

RENATER'S infrastructure and services help French academic and research institutions make successful digital transitions.

RENATER simplifies collaboration and convergence for scientific and academic projects—not only at the national level, but also at the European and international levels.

RENATER is a French public interest group (GIP) formed in 1993. It brings together representatives of the following French ministries and member organizations:

Ministry of National Education, Ministry of Higher Education, Research and Innovation, CNRS, CPU, CEA, Inria, CNES, INRA, Inserm, ONERA, CIRAD, Irstea, IRD, and BRGM.

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RENATER ALSO OFFERS A WIDE RANGE OF DIGITAL SERVICES MEETING SPECIFIC NEEDS

RENATER is more than a secure, high-performance network: it provides free, user-friendly services tailored to the community it serves, for the daily computing needs of its users—thereby avoiding dependence on unreliable online tools.

You may access any of these services through an FER identity federation user account. That means just one username and password for all your resources.

As a user affiliated with an FER institution, you enjoy access to all of the following RENATER services:



THE MANY ADVANTAGES OF AN IDENTITY FEDERATION

FER affiliation gives you **easy, secure access** to myriad online resources offered by FER member institutions. And all with the **same username and password**. This also benefits site managers, who save time since they no longer have to manage user accounts or the inevitable lost password.

FER gives users access to many resources:

- **For students:** virtual learning environments (VLEs), calendars, e-mail, online libraries, etc.
- **For researchers and staff:** the most frequently used resources are RENATER services, which are online tools for remote or internal collaboration.

To sum up, **FER is your gateway to:**

- RENATER services
- Resources offered by FER community members
- Resources offered by the international community
- Internal applications