

The Orange cloud for research and education

OCRE | Open Clouds
for Research
Environments

The Orange Business Services cloud: Flexible Engine gives you access to a high-performance and scalable cloud infrastructure for all your needs, fully controlled by API or via a technical console.

50+

Services and
features

17 200

Virtual
Machines

32 500

Terabytes
stored

2 100

Customer
domains

99.99%

Guaranteed availability
(99.998% in 2020)

As a European leader in networking and IT, Orange Business Services provides research institutes, laboratories, universities and university hospitals with all the tools they need to carry out their research work, particularly in the areas of Big Data and Artificial Intelligence.

Over 50 services and features available through Flexible Engine



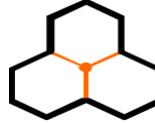
Elastic Cloud Server
Virtual Machines



Object Storage Service
Flexible Engine Object Storage



Cloud Container Engine
Kubernetes, docker etc.



Relational Database Service
MSSQL, MySQL, PostGre, MongoDB

FS

Flexible Engine Stack
Your very own private cloud

**All Flexible Engine
features**

Access exclusive OCRE pricing



Pay as you go for more
flexibility



Or subscribe for
increased savings

from

3,53€*/m

t2 micro : 1 vCPU,
1 Gb RAM.

81,95€*/m

s3 2xlarge : 8 vCPU,
16 Gb RAM.

971,19€*/m

P2 2xlarge : 8 vCPU, 64
Gb RAM, 1 **V100 GPU**

[Price list*](#)

[Calculator*](#)

*Through OCRE benefit from an additional 6% discount on top of all our public prices.

Securely host your data inside the European Union

3 Availability zones in France and the Netherlands guaranteeing data availability and compliancy with local laws and regulations.



ISO 27001
Information System security



ISO 27017
Cloud security



ISO 27018
Personal data security

Our platforms benefit from the latest certifications that guarantee the protection of your data in accordance with European laws and regulations. All our certifications are on our [website](#).

Integrated security services to help protect your data



Native Anti-DDoS



Web & Application firewall

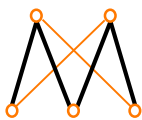


Data encryption



24/7 supervision by Orange Cyber Defense

Artificial Intelligence built through the cloud



The ModelArts AI platform native to Flexible Engine allows you to manage your AI models from end to end, through the power of GPU flavors.

Data integration

Training

Inference

Deployment

Access Copernicus satellite data

The **sobloo** DIAS (Data Information Access Service) provides centralised access to data and information from Copernicus, the European satellite network, hosted on the Orange Business Services cloud: Flexible Engine.

The research community thus benefits from all the processing tools needed to exploit this valuable data directly from the cloud.

Our cloud experts are here to help

Our experts will accompany you throughout your journey to the cloud, from migration to the operation of your platform. Benefit from customised expertise to optimise your cloud for your challenges.



Contact us at through [our website](#)
Or e-mail us at ocre.orange@orange.com

Business
Services

