

Flexible Engine, a highly secure European cloud



Business
Services

OCRE
cesnet
.....

Open Clouds
for Research
Environments

Who we are

1

**What we are
proposing**

2

**How to
engage us**

3

Who we are



**Business
Services**

143000

**Employees
worldwide**

256 million

Customers globally

3000+

MNCs

500+

start-ups supported

3 900

**AI, Data & Digital
experts**

2 400

Cloud experts

7000+

Registered patents

230 In Europe

in 2019

700 million€

on R&I

100+

Research partners



2 100

Cyber defense experts

8 000

**employees in
Research & Innovation**

What we are proposing



Flexible Engine

Orange public cloud solution

3+ workshops
per year and
per Country



Solution
compliant
with all minimum
requirements





21/21
Countries awarded



a **Collaboration Model** aligned to promote the adoption of cloud services

Exclusive conditions
for infrastructure and support services

- network “peering” with Géant
- waiver of outbound charges





European Cloud platform
with 6 data centers in Europe,
Local Contracts,
full GDPR compliant,
Designed, built and operated by Orange.

Based on  **openstack™**,
the most widely deployed and
supported cloud
infrastructure.



**Flexible Engine to be
part of Gaia-X
ecosystem, with
Orange as a
founding member.**



GAIA-X

Highly certified



**A complete IaaS solution
with a wide range of
PaaS features**



**With a secured perimeter designed by
Orange Cyber Defense.
24/7 SOC (16) and CyberSOCs (10)**

Supporting

17 200

Virtual machines

32 500

Terabytes stored

2 100

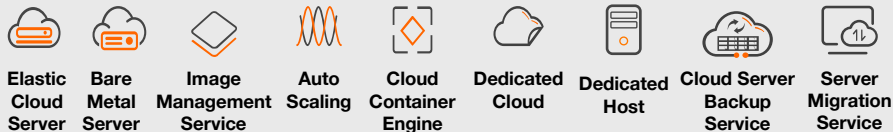
Customer domains

99,99%*

Service guarantee
(99,998% in 2020)

Flexible Engine Services

Compute



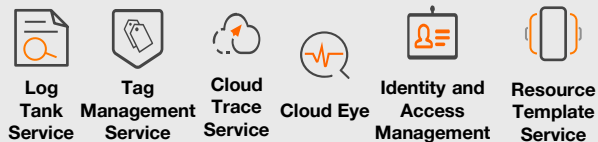
Data Analysis



Storage



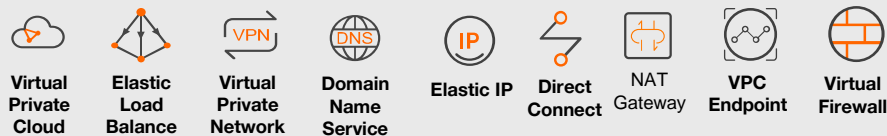
Management



Database



Network



Security



Application Services



Including advanced services



ModelArts

Artificial Intelligence PaaS, single platform to integrate and label data, train models, manage inference and deployment of models, all thru an intuitive interface.



Label data



Train model



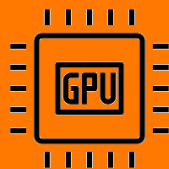
Deploy model

Cloud Container Engine (CCE)
a fully integrated GaaS
following Kubernetes
community releases.



GPU flavors

with NVIDIA cards enabling high-performance computing, graphics applications or artificial intelligence processing.



Cloud Search Service (CSS)
distributed search service, fully compatible with Elasticsearch, providing the ability to search structured and unstructured data.





All Services

My Favorites

Enter a service or function name.



Computing



Elastic Cloud Server (2)

Elastic, scalable computing servers



Bare Metal Server (0)

Provides dedicated physical servers for tenants



Cloud Server Backup Service (4)

Secure, reliable cloud server backup



Cloud Container Engine (0)

container service that features high availability and elastic scalability



Image Management Service (7)

Self-service image management

Storage



Cloud Backup Service (0)
Unified backup service for ECS, EBS, and other services.



Data Lake (0)



Elastic Block Storage (0)

Elastic block storage



Dedicated Storage Service (0)
Dedicated storage service for ECS



Storage Disaster Recovery Service (0)

Storage disaster recovery service



Volume Backup Service (8)

Secure, reliable block storage backup

Network



Virtual Private Cloud (3)

Provides securely isolated virtual networks



Elastic Load Balance (2)

Distributes traffic across multiple ECSs



Direct Connect

High-speed, stable network access service



Domain Name Service (0)

Stable, secure, fast domain name resolution



NAT Gateway (0)

High-performance Internet gateway



VPC Endpoint (0)

Let's have
a look

How to engage us

Because it has to be easy to start discussing together, we are implementing multiple options



Contact option in the OCRE CLOUD CATALOGUE



OCRE landing page



ocre.orange@orange.com



registering for our regular webinars



Bogdan Zlotea
bogdan.zlotea@orange.com



Bogdan Urlan
bogdan.urlan@orange.com



Cristian Turcin
cristian.turcin@orange.com



Efraín García
efrain.garcia@orange.com

Open discussion



**GAIA-X Trusted
Cloud**



**cost effective
and predictable**



**ready to accompany
and contribute to the
cloud adoption**

**roadmap by
Orange**

Flexible Engine

**performant and
highly available**



**Flexible Engine wide
catalog (from on-premises
to public cloud)**



openstack™

**full GDPR
compliance**



A man and a woman are walking through a server room. The man, on the left, is wearing a grey sweater over a white collared shirt and blue trousers. He has a beard and is pointing his right hand towards the server racks. The woman, on the right, is wearing a white button-down shirt and black trousers. She has long dark hair and is holding a tablet computer. Both are wearing blue lanyards with ID badges. The server racks are dark blue with many small lights and are arranged in a long aisle. The lighting is cool and blue-toned.

Thank you!

More information in our website
cloud.orange-business.com/en/ocre-flexible-engine/

Contact us at
ocre.orange@orange.com

Annexes

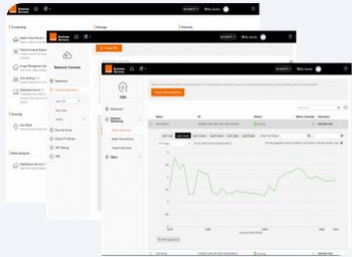
sobloo DATA INFRASTRUCTURE MARKETPLACE HELP

Cloud Services

HOME | INFRASTRUCTURE | CLOUD SERVICES

sobloo infrastructure relies on Flexible Engine public cloud solution operated by Orange Business Services and based on OpenStack™ technology.

Description



sobloo IaaS (Infrastructure as a Service) solution allows you to manage your virtual infrastructure from an online console.

- A smart elastic service with auto-scaling functionalities.
- The ability to manage one or multiple regions and easily implement your high availability strategy.
- Open and documented APIs will allow you to easily administrate your platforms and gain agility.
- 100% digital access to your infrastructure: rights management, monitoring, management of your resources and network parameters, ...
- A pay-per-use model without commitment





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