

European Cloud Platform

100% GDPR Compliant
Listed in OCRE Cloud
Catalogue



Reference project:
CERN (European Organisation for Nuclear Research)

About Exoscale

Exoscale – a part of A1 Telekom Austria Group – is a cloud service provider based in Switzerland offering scalable infrastructure and platform hosting. Whether looking to host a simple web application or a complex microservices distributed setup, Exoscale is the right platform for your workloads with its focus on Simplicity, Scalability and Security.

If you are observing Earth or your workspace universe, a complete Cloud Swiss-knife is at your fingertips: Exoscale offers all the building blocks needed to build your cloud native application: Compute, Object Storage, Kubernetes, DNS management, and more. Accessible from a nice and simple web portal, API or CLI.

With the advantage of preferred OCRE framework conditions you will get reasonable pricing for excellent cloud services with an exceptional price/performance ratio in split second billing - with prepaid voucher option. Exoscale provides costs predictability and granularity like no other cloud provider before.

With 6 datacenters located across Europe only, application owners can select the best location for their data – no hidden backups. Operated and serviced by our local team of experts and developers, battle-hardened from experience in highly critical environments and industries will ensure your data and services are safe from any technical or legal harm.

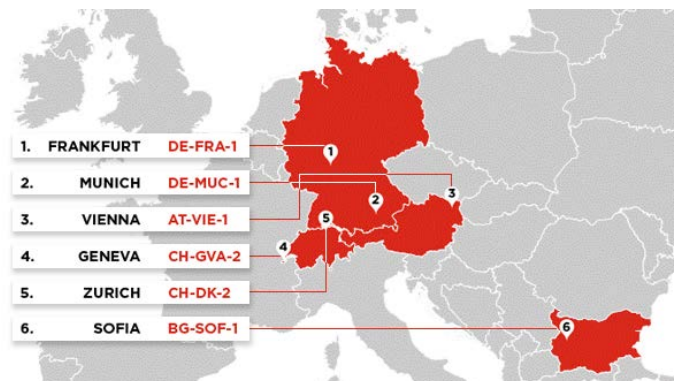


GAIA-X Day 1 member



CERN is known for the world's largest particle accelerator, basic physics research, as the birthplace of the World Wide Web and many other interesting research projects and, for example, the Cosmics Leaving Outdoor Droplets (CLOUD) project. The large amount of research data generated requires an equally powerful computing infrastructure. In 2018, the European cloud platform Exoscale provided 10,000 CPU cores and 1 petabyte (1,000,000 gigabytes) of storage for this EU priority project. As an evolution from this and other projects, the OCRE project was realized by GÉANT (coordinator), CERN, RHEA and Trust-IT.

Exoscale Datacenter Locations



www.exoscale.com/OCRE
ocre@exoscale.com



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Exoscale powered by VSHN

VSHN has been proudly contracted to supply the European Research and Academic communities with Exoscale cloud computing services. This includes Exoscale infrastructure services (IaaS: compute, storage, networking), VSHN container platform services (CaaS/PaaS), and Software as a Service (SaaS).

Pricing & Ordering

- No Vendor Lock: No minimum ordering quantity, turnover or contract length - most services billed by the hour
- 10% discount (plus NREN cost recovery if applicable) on computing services with free traffic from/to GEANT
- Additional Discount Commitment (ADC) for 12-month-pre-committed turnover up to 20%!
- Full cost control: Prepaid Voucher Option or Invoicing in EUR or CHF, monthly post-paid
- Underwriter organization signs contract, gets "admin account"
 - creates sub-organizations that will be separated on the invoice, assigns users
 - users have full self-service using web-portal and API (ansible, terraform, "exo" CLI)

Plan, Build, Run for cloud-native research projects

Our IaaS+ Services:

Compute, network, storage (SSD & S3), GPU, VPC
2x DE, AT, 2x CH, BG - guaranteed data location

Kubernetes



Exoscale SKS
APPUiO Red Hat OpenShift
APPUiO SUSE Rancher Kubernetes

Database as a Service



MySQL/MariaDB/Galera, PostgreSQL,
MongoDB, Elasticsearch, Redis, Memcached,
Kafka etc

Software as a Service



GitLab, Red Hat Middleware,
NGINX Plus WAF, Keycloak AAI, etc

DevOps Support, Professional Services, Application Management



Exit support guaranteed with migration services for fast and flexible data transfer to popular public cloud platforms

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