

pluscloud open

The German enterprise open source cloud for digital sovereignty



Your challenges

Today, the cloud is considered essential for digitalizing business IT and processes. Flexible solutions are needed to meet increasing market and customer demands. But data sovereignty and compliance are also at the forefront.

Our solution

With pluscloud open, you can master digitalization while maintaining sovereignty over your data. pluscloud open is completely based on open source and flexible self-service via API. For you, this means that on the one hand you have access to powerful cloud resources for your digital projects. On the other hand, you are not tied to proprietary technology or a single vendor.

pluscloud open is the first enterprise open source cloud based on the Sovereign Cloud Stack (SCS), which is part of the European cloud ecosystem Gaia-X. As a founding member, plusserver is committed to securing a sovereign digital future for Europe. The SCS is an open source alternative to proprietary cloud technologies. Only open source guarantees interoperability, transparency and independence from third party rights and thus from economic or political influence.

Use pluscloud open for cloud-native workloads, container scale-out or dynamic web services such as Hadoop, Spark and Elastic. With GDPR-compliant cloud locations in Germany, you always have control over your data and applications, ensuring your ability to innovate

Your benefits at a glance:

- + Digital sovereignty and independence from proprietary technology
- + BSI C5 Type II & GDPR-compliance
- + Cost savings: Pay-as-you-go & free traffic
- + Future-proof: Always up to date in OpenStack
- Modular extensibility with additional cloud-native services
- > Learn more
- > See product documentation

Billing by consumption (monthly):

CPU: 0.0205 € per vCPU/hour

RAM: 0.007 € per vRAM/hour

Storage: 0.09 € per GB

Load balancer: 0.068 € per LB/hour

Public IP addresses: 0.003 € per IP/hour

Traffic: free of charge (fair use policy)

- > Start free trial now
- > Order pluscloud open

pluscloud open: Features

Cloud load balancing:
Optimal workload distribution

Open source: Auditable down to the source code

Self-service via API (Infrastructure as Code)

Easy scaling: Platform scales as demand grows

Firewall functions: Direct filtering in software-defined network

Multi-region: Site selection and geo-redundancy possible

Free object storage

Infrastructure operations by plusserver

Technical data

Resource scalability	Fully scalable via provided flavors
Base for container services	plusserver Kubernetes Engine & self-service
Max. CPU performance guarantee for one instance	16 vCores
Max. RAM performance guarantee for one instance	64 GB vRAM
Integrated object storage	Up to 20 GB / 20,000 objects

plusserver

A sovereign, future-proof and secure cloud.

We offer German companies a sovereign and vendor-independent foundation for their digital business processes. On our secure, scalable cloud platforms, customers can implement future-proof and cost-effective digital applications. We advise our customers on cloud architectures and the integration of existing IT environments. Our approach is fast, dynamic and always personal.

Do you have any questions? Feel free to contact us. We are here to help - quickly and easily.

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