

IONOS

FACT SHEET

IONOS Cloud Cubes

Enterprise-grade VPS on demand

Get virtual private server instances featuring virtual cores (vCPU), memory, and direct attached NVMe storage. Cloud Cubes are the perfect supplement to IONOS Compute Engine and IONOS Cloud Servers.



Transparent,
usage-based pricing
billed to the minute



Adaptable
configurations for
any workload



Direct-attached
NVMe storage for
quick reaction times



Fully integrated
into IONOS cloud
architecture

Virtualization types

IONOS Cloud products are equipped with dedicated or virtualized resources — or they are virtualized and abstracted by a Type 1 native or Type 2 hosted hypervisor. Virtualized IONOS products include:

- ✓ Servers with a VMware Type 1 hypervisor
- ✓ Cloud Servers with a VMware Type 1 hypervisor
- ✓ Compute Engine with a KVM/QEMU Type 2 hypervisor
- ✓ Cloud Cubes with a KVM/QEMU Type 2 hypervisor

Features at a glance

Ready-to-deploy instances for any dev environment

- ✓ Create scalable development environments for implementing specific software requirements
- ✓ Get cost-effective virtual servers and ensure independent computing capacity for your workloads
- ✓ Easily adapt configurable server and storage systems to your needs
- ✓ Expand direct attached NVMe volume with HDD or SSD network block storage

Fully integrated into IONOS Cloud architecture

- ✓ Run Cloud Cubes in parallel to traditional VMs in the same virtual data center
- ✓ Map simple workloads and their links to production environments
- ✓ Provision preconfigured Cubes with the right mix of hardware and performance
- ✓ Optimize costs with flexible, usage-based billing that ends when you delete your Cubes



Easy to automate

Automate using IONOS Cloud configuration management tools, SDKs, and natively via CloudAPI.



System recovery

Restore your IT infrastructure after a system failure with backups every 24 hours.



Enterprise hardware

We rely on enterprise-grade hardware engineered for the most demanding use cases.



Configurable via GUI

Rapidly deploy and create new instances for workloads with easy configuration in the Data Center Designer.



Network tools

Cloud Cubes work with public and private LANs as well as with IONOS Cloud managed services like NAT Gateway and Network Load Balancer.



Direct attached storage

Get the highest performance with NVMe attached to the hardware bus and a local RAID to offset potential NVMe failures.

IONOS Cloud Cubes options

	Cubes XS	Cubes S	Cubes M	Cubes L	Cubes XL	Cubes XXL
vCPU	1	1	2	4	6	8
RAM	1 GB	2 GB	4 GB	8 GB	16 GB	32 GB
Storage	30 GB	50 GB	80 GB	160 GB	320 GB	640 GB



Try Cloud Cubes for free

Sign up for your 30-day free trial and get started with \$500 in credit.

www.cloud.ionos.com/compute/cloud-cubes

We're here to help

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