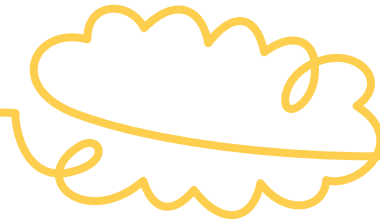




Cloud

A cloud solution
by Quantcom



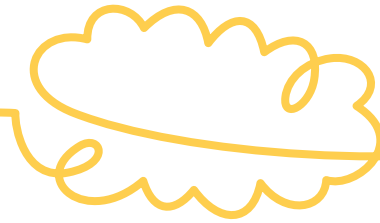
Cloud is a cutting-edge solution for those who need to run their virtual servers in a data center with maximum availability of provided services, high degree of flexibility and data security. You no longer have to think about how powerful a server you will need, because within cloud hosting you can flexibly adjust the parameters of the server exactly to your needs. This will keep your expenses under control.

TECHNICAL DESCRIPTION

- The service runs on HP branded servers. They are equipped with processors that perform extremely well and a high amount of RAM. All servers are placed in Quantcom data centers in the Czech Republic.
- EMC storage, which is the absolute leader in the field of storage systems, is used as data storage for this service. Thanks to these devices, your data will be safe and will always be available at the highest speed.
- VMware technology for cloud hosting virtualization is used as it is currently considered the best you can buy in the world of virtualization.
- The world is getting faster and faster, that's why exclusively 10 Gbps infrastructure is used for cloud hosting, with the possibility of growing to up to 100 Gbps infrastructure.
- Thanks to the redundancy of all elements, Quantcom is able to contractually guarantee an SLA of 99.99% availability. If even this is not enough, it is possible to set up a service such as Geocloud with a guaranteed availability of 99.9999%.
- Veeam software, the absolute top in the field of backup, is used for cloud backup. Thanks to this, your data will always be safely backed up.

BENEFITS OF THE SERVICE

- Tailor-made solutions – consultations with experts in the design of the optimal server infrastructure
- Zero investment costs
- Possibility to enhance the performance of your current solution through a hybrid cloud
- Guaranteed service availability of 99.99% to 99.9999%
- Easy performance increase
- Optimization of operating costs
- Reduction of software license costs
- High security
- Possibility to buy the current HW when switching to the cloud
- 24/7 support and monitoring



SERVICE VARIANTS

■ Cloud COMPUTE

It runs on the provider's shared platform, where the user pays for the performance of the virtual server or infrastructure. The advantage of the public cloud is the flexibility of the solution and the possibility to increase the performance of virtual servers according to the client's requirements. The customer thus pays only the actually used performance, which they can increase or decrease if necessary. Microsoft customer licenses cannot be used in the public cloud.

■ Cloud PRIVATE

Unlike the public cloud, the customer pays the entire part of the leased infrastructure. For example, a customer has leased two physical servers connected to their own or shared disk array. If the customer gets into a situation where he needs to add another virtual server, they do not have to deal with additional costs, but only add the server through the administration interface or through Quantcom's technical support. During the period of using the private cloud, it is therefore necessary to expect an increase in infrastructure. The advantage of a private cloud is guaranteed performance for only one customer. The only thing that can be shared within a private cloud is disc storage. For this reason, Microsoft customer licenses can be used.

■ S3 STORAGE

S3 Storage is designed for secure data backup to the data center. The service is great for cloud-native applications, for example, that need available object storage from anywhere. At the same time, it is suitable for backup storage, creation of archives or for large data warehouses used for the collection and subsequent evaluation of large volumes of data.

■ DevOps a Kubernetes

Kubernetes software is designed for developers of modern container applications. It enables orchestration, deployment, management and scaling of containers – programs and services operated in virtual containers. This minimizes, for example, the time of code modification and testing itself. We will help you with the deployment, the operation itself, and thanks to DevOps procedures, even with fast transfers while maintaining maximum security.