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Fact Sheet Xelon HQ

Run, scale and simplify your Swiss Cloud Infrastructure.

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ATTESTA ISO 9001 ZERTIFIZIERT

ATTESTA ISO 27001 ZERTIFIZIERT

Our services

Xelon HQ enables you to run your cloud applications and workloads smart, securely and fast.

Create complete IT infrastructures for your customers and projects within seconds in our public & private cloud. The intuitive Xelon HQ helps you with server management, growth and billing!

Kubernetes Cluster

Our Kubernetes service supports software developers and SaaS provider in building and operating secure and highly available applications and microservices.

Firewall Service

Xelon HQ gives you complete control over your IT environment. Use the built-in firewall service or third-party solutions like Sophos or Fortigate.

Windows und Linux Server

Create complete server infrastructures for your customers and projects within seconds in our public & private Cloud.

Disaster Recovery Service

Don't lose valuable data and protect your systems with the new Disaster Recovery as a Service (DRaaS) feature.

Load Balancer Service

In Xelon HQ you have the possibility to use integrated load balancing services and create highly available clusters or implement other load balancer solutions.

Xelon HQ at a Glance

Whether for Windows or Linux servers, Kubernetes, Docker technology or machine learning in the cloud: With Xelon HQ, IT service providers, SaaS providers or software developers can easily create, test and scale their IT infrastructure, applications and microservices. Due to the high scalability, the use cases range from well-known SMEs to innovative start-ups to internationally active enterprise customers. Xelon HQ combines highest availability with flexibility and cost efficiency. With our pay-as-you-go model, only resources actually used are paid for and there are no setup fees.

The following is a summary of the benefits of Xelon HQ:

Connect

Network your sites using VPN or Layer 3 Link

Offsite Synchronization

Optionally synchronize your cloud to a second location

Lifecycle with one mouse click

Server creation and resource

Storage Replication

Your data is replicated across 3 storage nodes

Automatic failovers

Our enterprise cloud offers automatic failovers

Templates & Scripts

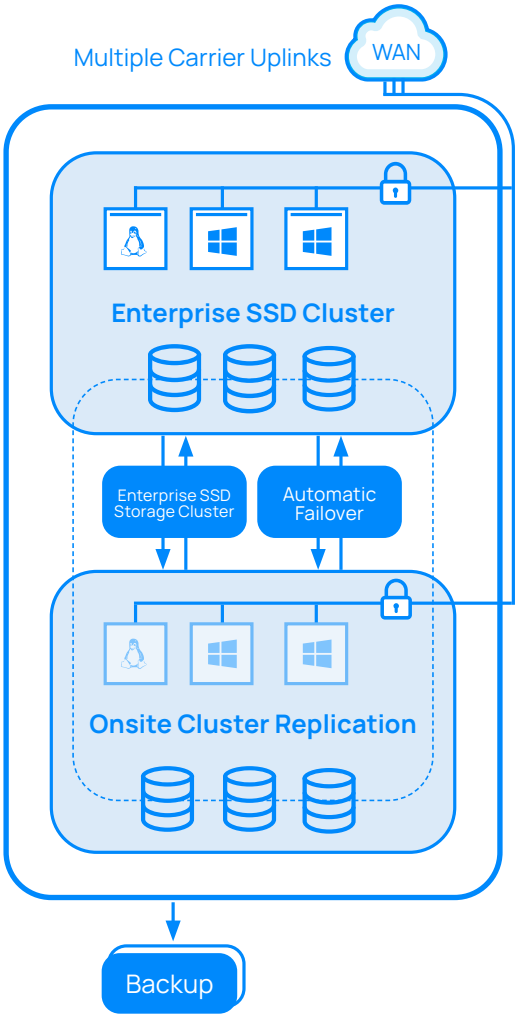
Manages individual templates and scripts in the HQ

Pay as you grow

Hourly billing of resources with no minimum purchase

Enterprise Security

Integration of firewall, VPN, WAF, IPS and more



Additional features of Xelon HQ:

Multitenancy

In Xelon HQ, you can logically separate and manage customer infrastructures or internal organizations.

API

All functions in Xelon HQ can also be accessed via RestAPI and thus integrated into your systems.

User Management

Creates personal users with different access rights to organizations and infrastructure.

White Labeling

The HQ can also be operated under your brand or even your own URL.

Logs

All changes are visible and traceable in the Xelon HQ.

Support

Our support team is available around the clock, depending on your support contract.

Xelon Kubernetes Service

You can create Kubernetes clusters within minutes via our Xelon HQ. Choose the number of nodes and their configuration and combine the service with block storage and load balancing from Xelon HQ or third-party providers.

Rapid Deployment

Kubernetes helps you deploy applications and services even faster in production and test environments..

Optimized Operation

With Continuous Integrations & Deployment (CI/CD), you can organize ongoing operations, updates, and upgrades according to the latest standards.

Scaling & Redundancy

A highly available Kubernetes environment helps you scale your applications across the board at any time.

FW & LB Management

Complicated Firewalling? Think again! Configure the access to your cluster or create load balancing rules with a mouse click via our Xelon HQ.

Persistent Storage

Persistent Storage Volumes can be mounted in your Kubernetes cluster with a single mouse click and are available to all applications in the cluster.

Horizontal Scaling

Thanks to a possibly automatic scaling, your infrastructure is only as big as the current workload requires it.

Private Network

Security and privacy is in the DNA of all our products. Your Kubernetes cluster is created in a completely segregated private network.

Kubernetes API

With a Xelon Kubernetes cluster you benefit from full Kubectl access and configure it as usual via CLI or any Kubernetes tool.

Xelon HQ RestAPI

All functions of our services can be configured not only via our Web GUI, but also via our RestAPI service.

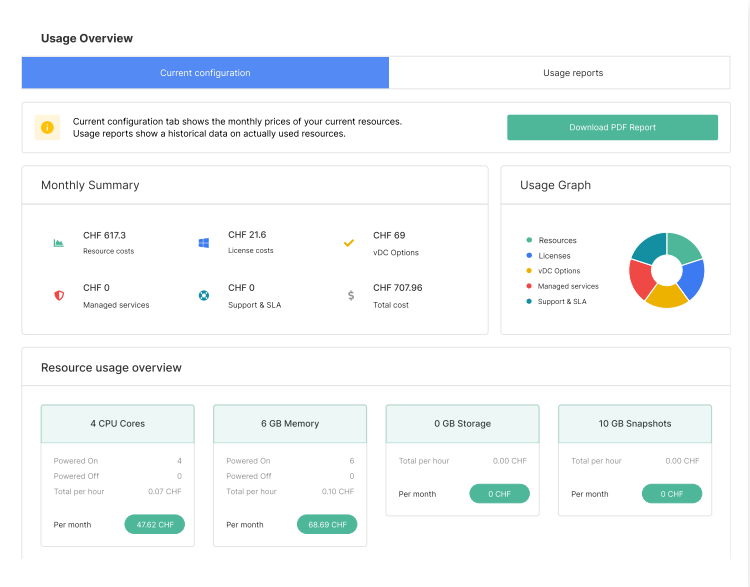
Datacenter specifications

Facts and Figures	Datacenter Lupfig	Datacenter Rümlang
ISO certificates 9001, 27001 and 5001	✓	✓
24/7 monitoring by own security personnel on site	✓	✓
Access control	✓	✓
Redundant USV and Diesel generators	✓	✓
Carrier-neutral	✓	✓
Early fire detection system (VESDA)	✓	✓
Redundant Technical Infrastructure	✓	✓
Multiple independent accesses for fiber optics	✓	✓
Crossover-free implementation of redundant circuits up to rack	✓	✓
Redundant energy supply from two substations	✓	✓
Multiple diesel generators, redundant UPS system	✓	✓
Cold aisle principle for maximum energy efficiency	✓	✓
Public Cloud Service	✓	✓
Dedicated Server	✓	✓
Private Cloud	✓	✓

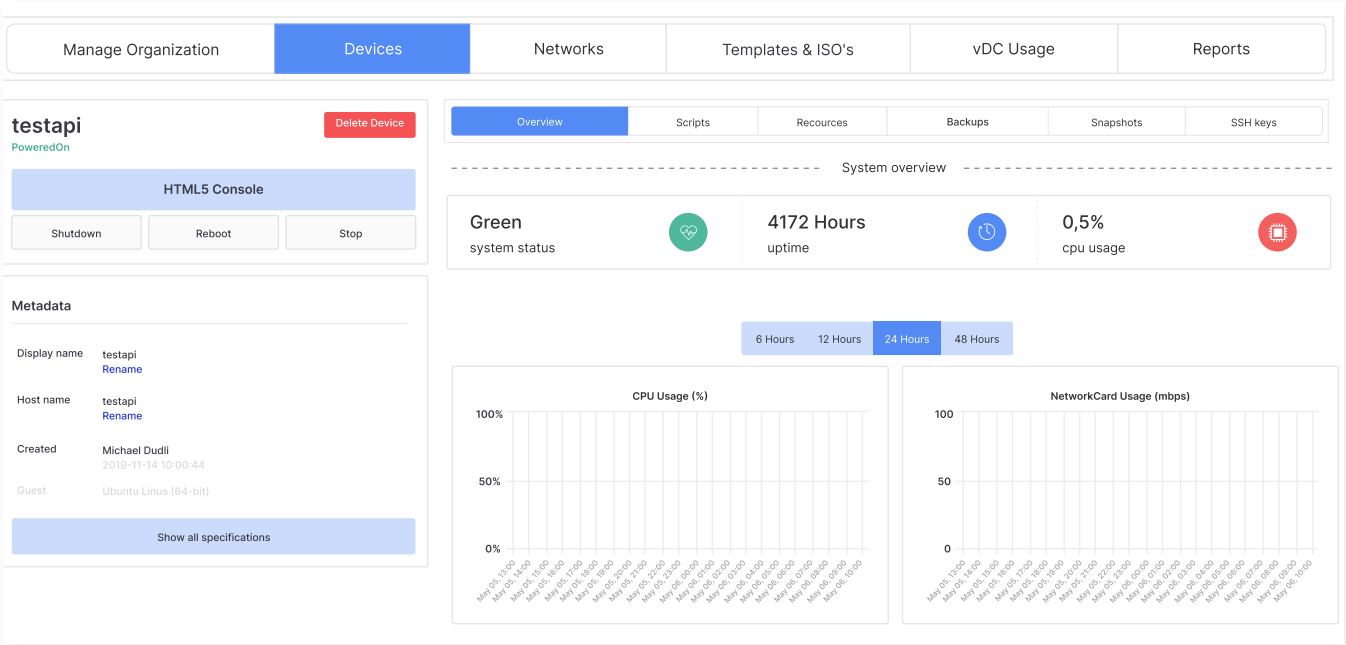
Xelon HQ insights

Create Windows or Linux servers in Xelon HQ with a single click and add more server power in seconds.

In Xelon HQ you can always check how many resources you are currently using and can view the running costs at any time.



At a glance: retrieve conclusions about user behavior.



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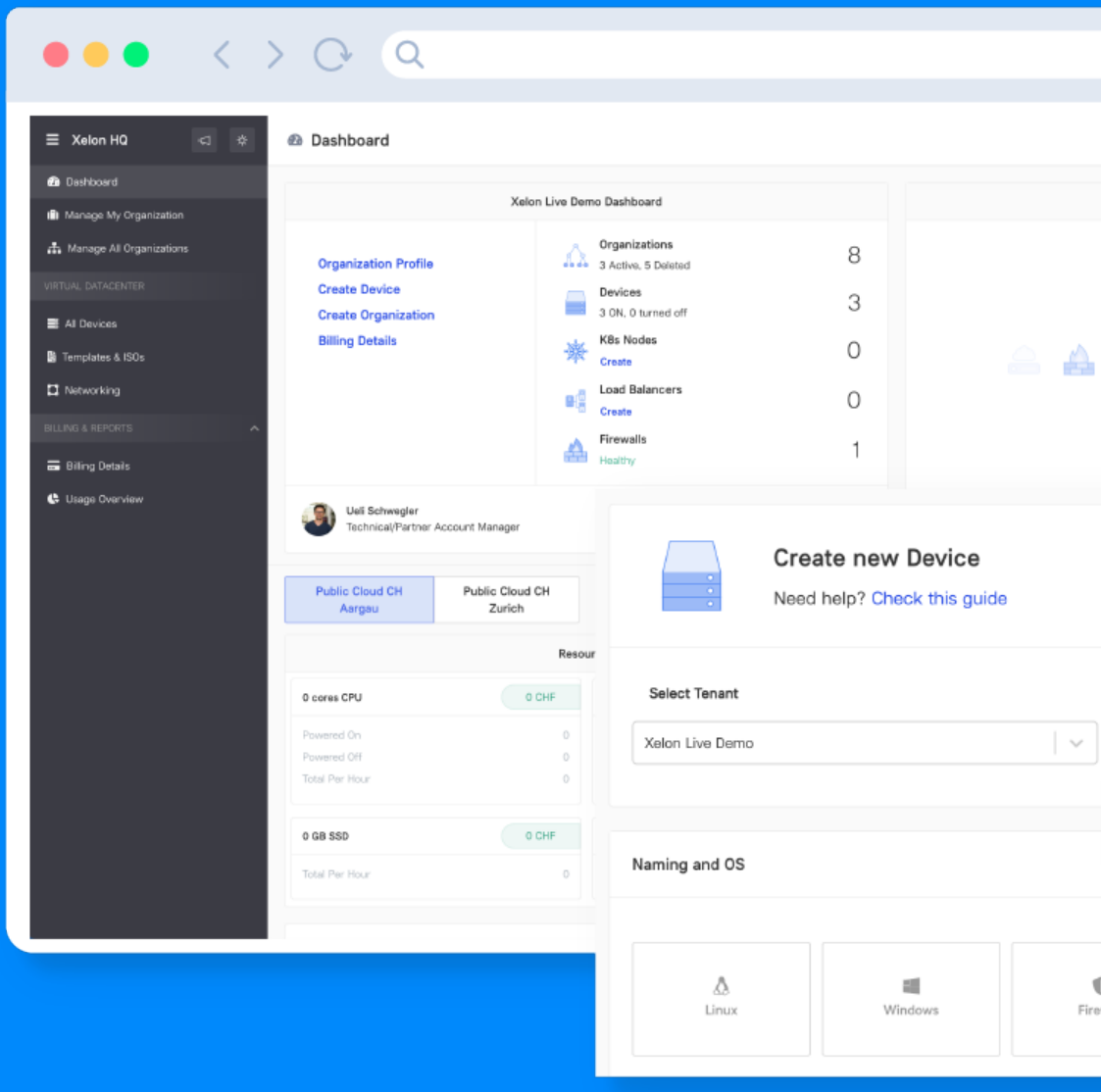
Start your cloud journey now!

Manage the complete lifecycle of your IT infrastructure at the click of a mouse via Xelon HQ!



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