Flow Swiss Leverages Virtuozzo Hybrid Infrastructure for Cloud-Native Managed Kubernetes Implementation

FLOW

About Flow Swiss AG

Flow Swiss was established in 2009 and is run by its founders. The company offers premium cloud services focusing on simplicity and ease of use.

Flow Swiss AG guarantees its users that all client data will be hosted exclusively in Switzerland. Flow Swiss is an ISO 27001-certified Swiss cloud service provider (CSP).

Challenge

Flow Swiss was looking for a reliable OpenStack-based hyperconverged platform that would enable it to lead the Swiss cloud services market and address the growing customer demand for simple yet stable infrastructure. While evaluating several enterprise-grade virtualization and hyperconverged platforms, Flow Swiss required a platform that would minimize the integration time to gain quick time-to-market with new services.

One of the key objectives was to find a solution that would allow end customers to leverage Kubernetes infrastructure on their terms in alignment with the cloud-native approach.

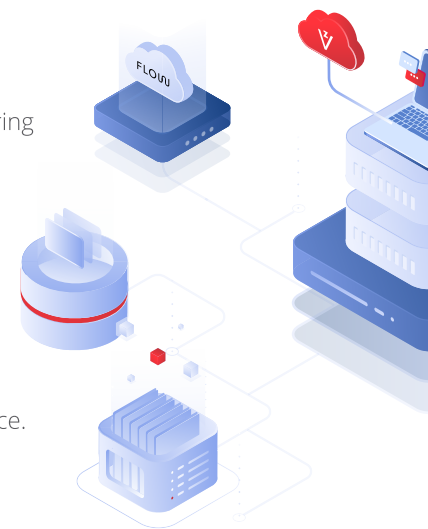# Solution - VIRTUOZZO Hybrid Infrastructure

Flow Swiss selected Virtuozzo Hybrid Infrastructure to power its cloud business. It was extremely easy to enable new Kubernetes service on top of Virtuozzo Hybrid Infrastructure due to OpenStack APIs, its stability of the core services and the monitoring capabilities of the platform, VM instances, VPC networks and load balancers.

Kubernetes tools are natively integrated to Virtuozzo, allowing end customers the flexibility of choice to bring their own Kubernetes tools in line with cloud-native approach for Kubernetes implementation.

Flow Swiss Kubernetes is an enterprise-class, Swiss-based managed Kubernetes service. It has an easy-to-use control panel, it is incredibly simple to deploy, manage and scale Kubernetes clusters. It comes with a fully native Kubernetes experience, including intelligent scheduling, self-healing, horizontal scaling and more.

Who is it for?

Flow Swiss Kubernetes is ideal for developers and businesses that need secure, cloud-hosted, highly available Kubernetes environments. It is typically used for deployment, management and scalability of containerized web applications. It is also very popular as a modern hosting solution for API and backend services.

What makes it unique?

Flow Swiss Kubernetes has been built from the ground up with speed in mind. Thanks to an efficient and lightweight architecture, you can launch a production-ready Kubernetes cluster in under 3 minutes. With the Flow Swiss Kubernetes Cloud Controller Manager (CCM), core infrastructure features, such as Volumes, Snapshots, Load Balancers and VPCs, are natively integrated into Kubernetes clusters.

Benefits

In partnership with Virtuozzo Flow Swiss built a successful and highly competitive Cloud Platform, offering local Swiss businesses premium, highly available, scalable infrastructure that supports multiple integrations and ease of cloud-native applications adoption.

It was extremely easy to roll out the infrastructure and enjoy native support and maintenance of all platform components.

Compared to the vanilla OpenStack implementation option, with Virtuozzo Hybrid Infrastructure Flow Swiss were able to improve time to market making it up to three times faster.

Reducing TCO in the first year by 30%, with further TCO improvement is expected in subsequent years.

You can visit the Flow Swiss website to learn more about their Premium Cloud offering, additional services and amazing Client Portal.

Bojan Jovanovic,
Co-Founder & Managing Partner,
Flow Swiss AG

"Virtuozzo Hybrid Infrastructure was developed specifically for cloud service providers like us. Virtuozzo offers a solution that is outstanding in so many ways when it comes to the architecture and its support.

We realized after a short time that this is exactly the right solution for us, with the added benefit of being based on OpenStack standards with fast and competent support from Virtuozzo team".

Alex Fine,
Chief Executive Officer,
Virtuozzo

"Flow Swiss is a great example of the new generation of cloud service providers, and we are excited to provide the infrastructure to power their new cloud platform.

The success of Flow Swiss is a testament to the potential of alternative cloud solutions in the current landscape, a way for regional CSPs to challenge hyperscalers".

FOR MORE INFORMATION:
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