



Fault Tolerant AWS & GCP Infrastructure

ABOUT THE CLIENT

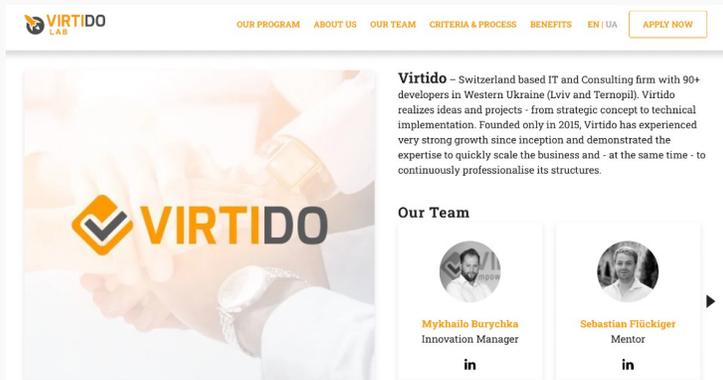
Virtido is an entrepreneurial Swiss-based business process outsourcing and IT company. The client implements ideas and projects from strategic concepts to technical implementation.

Since the client operates in multiple areas, they needed our help with several projects, which required expertise in different technology stacks and a flexible process in place. Their main task was to build multiple infrastructures from the ground up, infrastructures that would be cost-efficient and support their business objectives. In addition, Virtido needed to improve their software development lifecycle with the right tools for system administration and team communication.



GOALS

1. Design multiple cost-effective and stable infrastructures.
2. Increase the development speed and streamline time-to-market of new features.
3. Configure tools for software lifecycle development and team communication.
4. Implement role-based access control.
5. Provide a qualified and proactive system administration.



CLIENT FEEDBACK

Over the years they have accompanied many Virtido projects with their experience and professional implementation of practical solutions. We strongly value our partnership and are happy to have such a great team to support our DevOps needs whenever they arise.

Sebastian Flückiger, Partner & CTO at Virtido

SUCCESS STORY

Virtido launched a Startup Incubator that connects high-growth Ukrainian tech Startups with business expertise and smart money to help startups commercialise technological innovation.

RESULTS

Decreased Infrastructure Maintenance Expenses by 60%

Designed and built a cost-effective Google Kubernetes Engine cluster using Terraform, saving our customer about 60% of infrastructure costs compared to the existing setup.



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RESULTS

Increased Development Speed

By means of implementing a set of automated CI/CD processes using TeamCity, GoCD, GitLab CI, and BitBucket pipelines.

Increased Monitoring Visibility

Implemented CI and CD pipelines with auto-deploy to development environments.

Simplified User Management

By building a centralized user access management system with the help of LDAP.

Assisted on Multiple Occasions

Working successfully on several projects utilizing different technology stacks and providing a flexible process.

TECHNOLOGY STACK



AWS



JAVA



AMAZON ECS



ISTIO



BITBUCKET PIPELINES



NODE.JS



EC2



GITLAB CI



LDAP



MYSQL



NEXUS SONATYPE



REDIS



KUBERNETES



GRAFANA



NGINX



PROMETHEUS



APACHE SERVER



GOCD



TERRAFORM



JENKINS



TEAMCITY



RANCHER



PHP