

Ticketpool: The Future of Ticketing

Vortex team helped to design and develop cloud native architecture, connect to the Google Cloud startup program and adopt Google Cloud Platform.

The challenge

Ticketpool required the change from classic deployment to VMs manually to modern cloud native way to speedup own release processes, lower the maintenance and increase a security of the whole solution all this with price per request in mind.

The solution

Core role was to design and develop cloud native architecture. From VM to serverless Cloud Run and managed GKE in Autopilot mode to lower the operations to minimum where long term plan is to adopt Cloud Run only. All deployments are done automatically from Git pipelines to streamline the release process.

The result

As output we saw enhanced system reliability with 0 downtime releases and readiness for scalability challenges where we tested that the platform can handle at least 10x the workload than before. Where CloudRun allowed us to scale to zero and save costs especially on test environments.

“ The best part of the transition to Cloud Run is the cost efficiency, zero operations with build-in monitoring and scalability which gives us a time to focus on business challenges. ”

Jan Krajic, CTO



About TICKETPOOL s.r.o.

TICKETING SYSTEM AT A GLANCE The entire process from event creation to authentication at the gateway is intuitive, simple and requires no knowledge of blockchain, non-fungible tokens or cryptocurrency wallets. Our robust system runs in the background, with users interacting only with TicketPool's frontend environment.

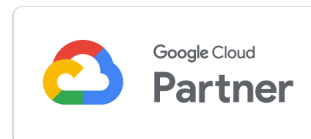
Vertical/horizontal solution: Media & Entertainment

Primary project location: Czech Republic



About Vortex Pro s.r.o.

We are revolutionizing the role of your cloud partner and trusted advisor.



Products

Google Cloud Platform