

## tubics GmbH - Improving on Cloud Security

happtiq supported tubics in eliminating critical security issues in their SaaS product and CI/CD pipeline which were flagged during a security audit and needed to be resolved within a short period of time.

### The challenge

During a security audit, several security related implementation details were marked as critical and needed to be resolved in a timely manner. Another challenge for the teams was that availability was a key criteria so that the proposed solution needed to keep in mind that no downtime was required for migration and no additional costs for the infrastructure incurred.

### The solution

Tubics integrated Google Cloud's Secret Manager into their application stack and migrated any sensitive configuration file and data artifact into an encrypted and cloud native store. The CI/CD pipeline, implemented in Bitbucket, is now secured with Google's Identity Aware Proxy and any critical open ports are closed and not exposed to the public internet anymore.

### The results

With the help of happtiq, tubics managed to adopt Google Cloud's security best practices for cloud native applications without compromising on developer experience. Both teams worked out a phased rollout plan which didn't affect the release cycle and therefore was a huge success. All efforts were carried out within a few weeks, so that tubics could continue innovating with their product.

“ With happtiq's help, we managed to resolve all issues with minimal changes within our application and delivery pipeline. The proposed and implemented solution integrated neatless into our stack and improved our security perimeter a lot! ”

Matthias Posch, CTO & Co-Founder



#### About Tubics GmbH

tubics is an Enterprise SaaS solution covering the whole video marketing value chain from ideation to creation, optimization, and reporting. The SaaS solution from tubics takes a logical and data-driven approach to decision-making and measures the effectiveness using quantifiable outcomes and metrics.

Industry: Software & Internet

Primary project location: Austria



#### About happtiq GmbH

At happtiq, the cloud consulting & integration company, we adopt, implement and leverage the cloud following best-practices for our customers.



#### Products

Google Cloud Platform