"The migration of Booksy to Google Cloud was carried out by OChK specialists, who selected the right tools and safely guided us through the entire process in a way that was unnoticeable to customers."
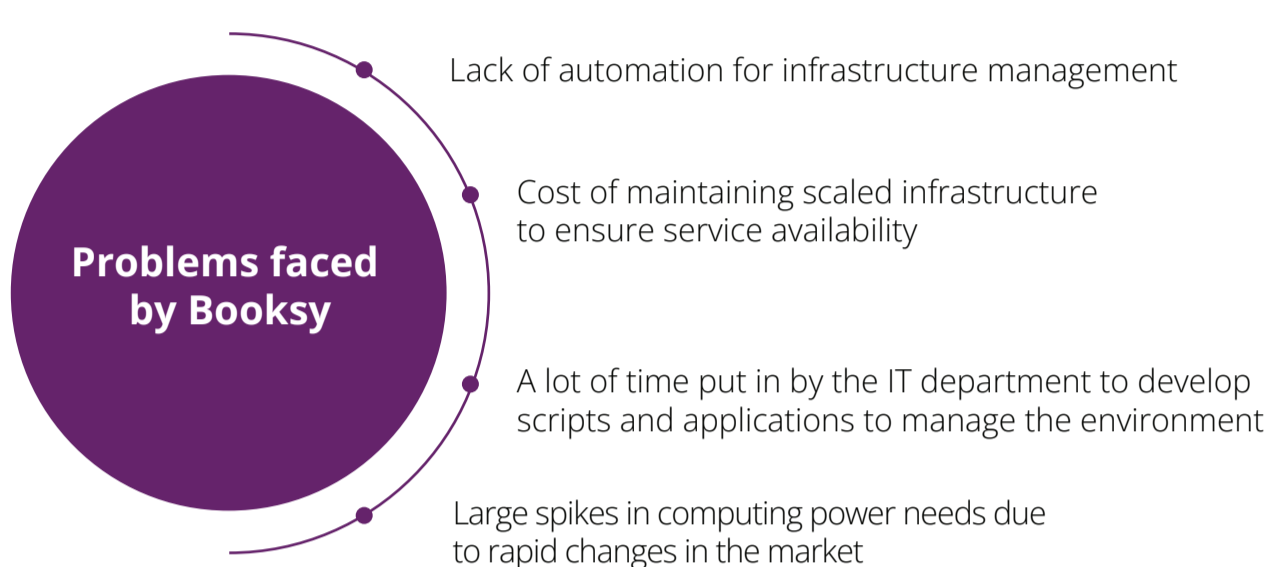
Booksy : case study

OChK moved the Booksy application to the Google Cloud environment, which greatly simplified the process of infrastructure administration.

Booksy allows its users to book appointments, e.g., with hairdressers, beauticians, and personal trainers. The service is already used by more than 25 million users in 100 countries around the world.

Ensuring availability of the application to a large number of geographically dispersed customers while controlling technology costs is a major challenge that involves the IT department.

Challenges

The growing number of Booksy users in various time zones, acquisitions of competitors in local markets, rapid changes in customer behavior related to COVID-19 and lockdowns – all of this was making management of the IT infrastructure a more and more time-consuming and costly process. The company was looking for a secure and scalable technology that would reduce IT involvement and allow it to focus on product development, while optimizing costs during lockdown periods.

Problems faced by Booksy

- Lack of automation for infrastructure management
- Cost of maintaining scaled infrastructure to ensure service availability
- A lot of time put in by the IT department to develop scripts and applications to manage the environment
- Large spikes in computing power needs due to rapid changes in the market
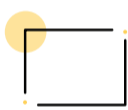
Solutions

OChK experts carried out a comprehensive migration of the IT environment to Google Cloud. Not only did the team of experienced engineers and architects move the application, but they also optimized the environment in terms of cost and security. By doing so, they relieved the burden on Booksy's IT department in the migration process, allowing said department to carry out its usual tasks.
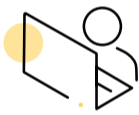
New possibilities of handling the rapidly growing activity in the application

Support in cloudification of the Booksy platform according to best practices

Infrastructure as Code – making it easier to scale business (enter new geographic markets) and develop the platform

Optimization of the data architecture, and thus support for the dynamic growth of the platform

The Booksy application was not just moved to the Google Cloud environment, but was also optimized to maximize the benefits of this platform. Now the environment automatically adjusts to the number of users of the application, the network architecture ensures stable, secure operation, and an advanced monitoring system watches over the entire infrastructure 24/7.

Advantages of migration to Google Cloud

1 Thanks to simplifying management of the infrastructure, the IT department got back the time it needs to develop the application

2 The service has high availability to users because Google Cloud automatically adapts to their needs

3 The migration did not involve an interruption to the service for users Booksy gained a flexible cloud environment that supports further international expansion

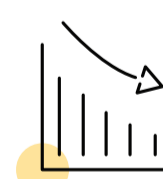**4** Cost control and automatic cost scaling with load levels

20 mln
Booksy users worldwide

100
Countries where people use Booksy to make appointments

0
Downtime (unavailability of the application to users) during the migration

Technologies used

- Google Kubernetes Engine
- Virtual Private Cloud
- Cloud Monitoring
- Terraform
- Locust

Case Study

„Cooperation with OChK made sure we got the right selection of Google Cloud tools and their configuration as well as technological and cost optimization. Google's advanced solutions combined with the competence of the implementation team allowed us to significantly modernize Booksy, in a relatively short period of time given the size of this project."

Paweł Sobkowiak, CTO Booksy