Fast Lane

Customer Reference

Migration of Youplanit.org from On-Premise to Google Cloud

Tasks and Objectives

Youplanit.org provides a new and innovative learning platform for teachers and students to improve the learning experience, to automate parts of teachers work and to design an individual learning journey for each student. The platform is permanently under development and it is almost impossible to predict the use of the environment in advance. The migration to the Google Cloud Platform should be done during operation, without or with a minimum downtime. As part of the conversion, a new software release should be brought in directly and a few additional features turned on.

Fast Lane Services and Solution

Our young Google Cloud certified team has taken up the challenge. In the first step, a solution architecture was chosen, which allows a later scaling-up under heavy load both vertically and horizontally. A lot of emphasis has been placed on data security so that not only automated database backups are stored externally, but also system snapshots before software updates ensure that, in principle, update errors can be swapped back to the previous version in the shortest possible time. With the help of Google's system optimization routines, the solution is constantly monitored and optimized.

Industry

Education

Technology

Cloud

Customer

YouPlanIt Classroom, New Zealand
www.youplanit.org

„It is always a nervous experience dealing with someone so far away and moving to a new platform. But Team Fast Lane did this job in an incredible short period of time, optimized our system and added more data security to it, to protect us for being incapacitated due to errors in software development."

Alastair Pasley, CTO YouPlanIt Classroom, New Zealand

YouPlanIt Classroom