

smaXtec - Improve Data Analytics with the Google Cloud

happtiq has enabled smaXtec to improve their complex data pipelining, analytics and machine learning workloads running in the Google Cloud Platform. Best practices and additional capabilities have been conveyed to the team through tailored workshops.

The challenge

smaXtec delivers best-in-class dairy cow health monitoring with unique bolus technology. Collecting data inside the cow, allows them to provide their customers with holistic insights based on robust and precise measurements. As a data driven company Data Engineering and Analytics are at the core of their business. Using the full potential of the cloud is essential to stay ahead of the competition.

The solution

Native Google Cloud data engineering, analytics and ML services are considered as part of the data lake and data warehouse implementation. Cloud Storage, Cloud Data Catalog and BigQuery are the main drivers for a scalable and easily extensible data journey with Google. With AI Platform Notebooks, smaXtec's data teams get an integrated and secure Jupyter environment.

The results

smaXtec has been empowered to improve their data engineering workflows and data analytics processes by making better use of Google's cloud native capabilities. This increases agility, reduces time-to-market and allows them to better focus on their core business.

“Awesome workshop - thank you very much. It was eye-opening and will help us with many challenges and decisions in the upcoming future.”

Alexander Oberegger, Head of Software Development, smaXtec



About smaXtec animal care GmbH

smaXtec is a revolutionary solution in a traditional sector, helping farmers to better understand their cows. With smaXtec, dairy farmers have a unique and secure system at their hand, setting a new standard in early detection in the areas of animal health, reproduction and feeding management.

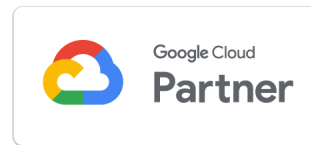
Industry: Software & Internet

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