Felsan SRL - The Journey to the Digital Transformation

The Blockinar Solution deployed on the GCP infrastructure, allowed FELSAN to optimize the monitoring of its critical assets, improving productivity and uptime levels, adding analytical and collaborative tools for management and decision making.

The challenge

Digital transformation is a big issue for many in the world, FELSAN knew that it had to face digital transformation. There were obsolete control and monitoring processes that had to be modified to achieve greater productivity and the ability to connect with today's world. Knowing the status of their assets on a platform in the cloud, collaborating between their work teams and being able to ac

The solution

App Engine for microservices backend, and frontend. The onboarding to the platform is with Identity Platform by using a set of different cloud authentication providers. Cloud Functions for actions and events. We use non-relational data models through Firestore and Cloud Storage for user storage. Gmail API for sending emails and Google Maps for location services. Other components run on Linux VM's.

The results

Optimize resources for asset control. Reduce costs by preventing losses in warehouses and refrigerated chambers. Record the actions performed by the team in the history of each asset. Analyze data and graphs to make preventive maintenance.

> " The basics of business is to stay as close as possible to your customers, Blockinar Technologies was able to achieve it by paying attention to our needs and then converting it to software functionalities. "
>
> Andres Santin, CEO, Felsan SRL

About Felsan SRL

FELSAN is a company dedicated to the importation, fractionation, manufacturing and commercialization of diagnostic reagents. It represents different medical equipment manufacturing companies. It offers its products in the national and international market with the objective of improving the form and quality of the work of health professionals.
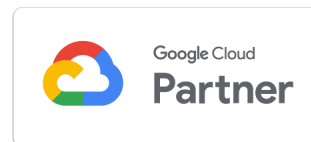
Industry: Healthcare & Life Sciences

Primary project location: Argentina

About Blockinar Technologies S.A.

We are an I+D company, oriented to develop innovative products and services for critical business processes, enhancing Health-tech and Industry 4.0.

Products

Google Cloud Platform