

# ENIO - sustainable charging with intelligent energy management

With T-Systems Sovereign Cloud, powered by Google Cloud as a trusted cloud platform ENIO is able to meet requirements regarding sensible data such as features to leverage data privacy and data security.

## The challenge

ENIO wants to develop sustainable solutions that ensure clean mobility - from planning to operation. The company aims to move away from high expenses due to the maintenance of monolithic applications and must transform those applications in a microservice architecture to improve flexibility and scalability. Furthermore, the Austrian company needs a dynamic provision of resources for peak loads.

## The solution

To meet these challenges ENIO decided to shift their sensitive data to T-Systems Sovereign Cloud powered by Google Cloud, Sovereign Controls. The dynamic application services are now operated in a trusted public cloud based on a containerized platform. To support the cloud native development of services the automated deployment is carried out using CI/CD pipelines.

## The results

ENIO transforms the infrastructure of charging networks with renewable clean energy. T-Systems Sovereign Cloud helps ENIO to leverage the creation of new business models to meet more individual customer requirements. Release cycles are now shortened, while data processing and data storing become GDPR compliant and on top the Pay-as-you-go pricing model enables a transparent cost management.

“ We see future mobility in the context of renewable energy, car sharing, intermodality, sustainability and user comfort. Business ethics and holistic approaches are key drivers for us. ”

Manfred Mager, director of IT, ENIO GmbH



## About ENIO GmbH

ENIO GmbH is a technologically leading e-mobility company in Europe, founded in 2013. Deutsche Telekom has held a stake in ENIO since 2018. At their company headquarter in Vienna, ENIO develops and sells software for the infrastructure of electromobility, as well as for the control and billing of services with electronic devices, throughout Europe.

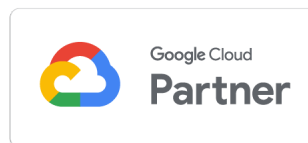
Industry: Energy & Utilities

Primary project location: Germany



## About T-Systems International GmbH

With individual multi- and hybrid-cloud solutions, we offer opportunities for more growth and efficiency in the development of new business models.



## Products

Google Cloud Platform