



Abertis Mobility Services

Driving a new mobility model



Abertis Mobility Services (AMS) collaborates with Fujitsu for more innovative, smarter and connected roads. Fujitsu's Cloud Service for Microsoft Azure enables a connected, intelligent and transformed business environment.

Challenge

AMS needed to update its core IT platform to both modernize and achieve its ambitious sustainability goals.

Solution

Fujitsu supported a seamless cloud journey, enabling flexibility, agility, and innovation.

Outcomes

- Save costs with dedicated cloud solution
- Help employees innovate faster
- Focus on changing the business, not keeping the lights on

“Every time we were facing an issue with this project Fujitsu were there to help us. They were working with us trying to solve our needs throughout the process.”

Francisco Toro, Head of IT, AMS

Industry:
Travel & Transport

Location:
Spain

Website:
abertis.com

About the customer

Abertis is one of the leading international operators in managing high-capacity high-quality motorways, with nearly 8,000 kilometers of roads in 7 countries in Europe, America, and Asia. Committed to society, driving innovative solutions that act to mitigate climate change and boost the circular economy. In this way, the company is contributing to the design and development of more efficient, safe and sustainable mobility.



300M

transactions
managed per year

Digitally transforming road management

Abertis Mobility Services (AMS) is the business unit within Abertis Group focused on innovation in the tolling business. It combines engineering and technology expertise to digitally transform toll barriers and payment methods, so the driving experience becomes smoother for road users.

“What we love is applying cutting-edge technology platforms and operation services so driving becomes smoother and more sustainable,” explains Francisco Toro, Head of IT, AMS. “Our major aim has been enabling free-flow toll activities, implementing the right technological ecosystem for urban and interurban traffic management, and facilitating Low Emission Zones through infrastructure charging,” he continues.

Making mobility more sustainable, innovative, efficient and safe

With operations in 7 countries, 2.5 million customer accounts, 300 million transactions managed per year, and 150,000 fines issued on behalf of competent bodies, the scale of what AMS does is vast. It needed the computing power to enable continuously improving smart technology and engineering solutions.

“We needed a new corporate IT platform, and as we are in the mobility business, sustainability had to be at its core,” Francisco Toro explains. Abertis Group is committed to the Agenda 2030 of the United Nations and play a part in several of the Sustainable Development Goals related to infrastructure, economic growth and health. The link with transport is especially significant, and so sustainability and innovation are at the beating heart of the business model.

From the road to the cloud

“We loved that Fujitsu came to us with a purely cloud solution,” Francisco Toro continues. “Fujitsu showed us how a move to Microsoft Azure would help us get away from the old-fashioned world of the data center, with its huge footprint, power consumption and associated CO2 emissions.”

Adopting cloud computing is often stated as a critical corporate ambition but building out a high performing cloud platform is challenging and complex. Fujitsu's expertise enabled AMS to get up and running on Azure fast and move workloads with minimal risk. AWS now has a dedicated Microsoft Azure environment for cross services. The business has also begun using Microsoft 365 as a productivity tool.

Customer:



Fujitsu

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