

STAR KEOLIS

A portal to better meet passenger needs

customer story



STAR, the public transit operator for the Metropolis of Rennes and member of the Keolis Group, was one of the first French mobility players to invest in data in order to better meet its passengers' needs. The launch of its open data portal in September 2014 was the next logical step in a series of initiatives to improve mobility and make data widely accessible to citizens and innovators.

THE CHALLENGE

Inspired by the rapid rise in mobile uses and the ever-growing demand from app developers, the STAR network started opening its mobility data to the public as early as 2010. STAR wanted to update its data sharing portal in order to meet the following objectives:

Adopt a tool that is as easy to use for platform administrators as it is for users.

Cut the costs associated with the fact that each dataset input needed to be developed independently.

Democratize the tool by making it accessible to data experts and novices alike.

THE SOLUTION

The Keolis STAR network chose to update its data sharing initiative using the Opendatasoft solution, which delivered:



INTUITIVE USE OF THE PLATFORM

The transition to the Opendatasoft platform was made quickly, enabling a rapid transfer of existing datasets onto the new portal.



EFFECTIVE VISUALIZATION TOOLS

Data is presented in a clear way, whether it is static or in real-time. The operations department has access to powerful graphic and cartographic visualization options to track the network's activity.



HIGH QUALITY API OUTPUT

The platform automatically generates standard APIs from each published and updated dataset. Developers can therefore plug their apps directly into the portal, ensuring that the data they use is always up-to-date and clean.



It took us about fifteen minutes to understand how the platform works

Benjamin Bertelle, *Research and Development Engineer at Keolis Rennes*



find out more at www.opendatasoft.com

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KEY BENEFITS

The collaboration with Opendatasoft enabled the Keolis STAR network to:

DOUBLE THE NUMBER OF DATASETS

published in an open data format, for a total of 37 live datasets

CONTROL DATA ACCESS

by giving administrators the option to create datasets reserved for certain user categories (in-house employees, beta testers, certified developers).

MAKE HIGH VALUE DATA AVAILABLE

to develop new services such as an app called *Where is my bus*, which shows users in Rennes the location of buses in real time on all in-service lines.



KEY FIGURES

18 months after the portal opened

300k

API requests per day.

80

user accounts (including twenty Keolis staff and numerous developers).

10k

waypoints updated in real time (next bus stops)

“

A tool like Opendatasoft's gives you a clearer idea of the advantages of open data and an understanding of future uses and services that might see the light as a result of opening up your data.

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Benjamin Bertelle, *Research and Development Engineer, Keolis Rennes*

“

Opendatasoft never rests on its laurels and is constantly working to improve the functionalities it offers.

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Benjamin Bertelle, *Research and Development Engineer at Keolis Rennes*

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