CUSTOMER BENEFITS

▷ Suitable from “transport hub” to “nation wide transport networks”.
▷ Integration of any transport mode
▷ Distribution of any type of information
▷ Presentation on any type of information channel
▷ Seamless ground-onboard continuity
▷ Turning data into useful information

PASSENGER INFORMATION & COMFORT

APIS Software Platform
Create, distribute and present transport related information
Correct, coherent and timely information to the passenger is at the heart of passenger satisfaction. It is a key driver in attracting more users to the public transport. This will be particularly true in multimodal environments, where the connections and waiting times are many and the effect of disruptions may be severe.

CUSTOMER NEEDS

Coherent information - The information must be coherent across the various transport modes and the entire transport network.

Address the entire transport network in a simple and flexible way - Associate information with transport network points, journeys, routes or vehicles, in a flexible and fast way.

Follow up on customer complaints - Did the information really reach that passenger or that network device? Easy search process in logs.

A scalable solution, adaptable to current and future needs - Suitable today, evolving as the operational needs change.

HOW CAN THALES HELP?

Thales has used its extensive knowledge in transport and passenger information to create a modular software platform (APIS Software Application Platform) that enables multimodal transport and operational data, as well as other content to be integrated into a single platform, suitable for many different transport environments, including multimodal. Its purpose is the coherent, fast and reliable creation, distribution and presentation of information on any device and about any transport means.

Many information sources, many distribution channels
APIS Software Platform is a distributed, transactional, secure and portable platform. It provides all the services necessary for managing heterogeneous input sources and coordinating information delivery across the distribution means.

New equipment or information sources quickly on-line
Modular software makes sure new information sources and presentation devices are added quickly and without changes to the software platform core.

Designed to be scalable
A flexible design, implemented on Enterprise Application Server architecture ensures far reaching scalability, both in geographical and functionality terms.

Database independence
A data persistence layer abstracts the data base implementation and makes the platform data base independent.

UX design principles
Advanced ergonomic principles and strongly user oriented implementation guarantee consistent visual presentation of information and reduced cognitive friction over all Human Machine Interfaces

For 3rd Party Developers
The APIS Software Development Kit (SDK), allows 3rd party entities easy access to APIS core services and data, enabling independent development of new services.