

Control
Room

Automated
Fare
Collection

Passenger
Information
System

Smart
Mobility

Customer
Relationship
Management



Passenger Information System

1,500

Information points on 2,000 stations

8,000

Infomobility & Tracking System on HS and regional trains

PIS on board 105

high speed trains equipped with the full systems and technologies: on board networking, audio&video automatic information, Public Announce, On Board intranet, remote diagnostic, train/ground communication, support for Internet On Board

Moova reshapes Passenger Information System creating a uniform customer experience pooling information, communication and security on board and on ground, on different fleets of trains or buses in stations and bus shelters/smartstops. All systems and facilities, both on board and on ground, are remotely managed and monitored; configuration, management and monitoring activities can be carried out centrally without having dedicated staff on site.

It's an End2end solution, integrating information with different services, associating video surveillance tracks to passengers count and electronic ticketing validation. A turnkey service including technological components realised by Sadel Almaviva.

Information on travel trends and correspondence, news and weather, as well as advertising and entertainment are automatically provided multilingual, in audio and visual format on ground, on board and on passengers' personal devices ,according to the vehicles location, users' selected interests and operators' choice.

The solution, strongly interrelated to traffic control system also private, guarantees real time updating of the supplied data; it also enables audio/video messages integration for critical events management and travel alternatives management.

Moreover, thanks to the on-board communication, the control rooms receive real time on-board diagnostic information MOOVA PIS is also safety: monitors transmit real-time images taken from video surveillance system CCTV cameras remotely accessible by authorised personnel.