



France Pilot

SNCF, RATP



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Public Transport Operators

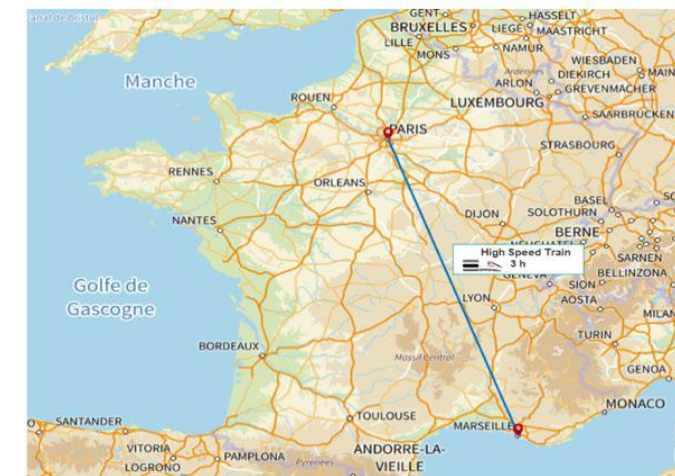


Locations:

Station	Type of transport	# of travellers	Comments
Paris-Nord (RATP & SNCF)	Train, metro, regional and international trains	292 millions per year	Biggest European station
Châtelet-les-Halles (RATP & SNCF)	Train and metro hub	33.5 millions per year	One of the largest underground stations in the world
Paris Gare de Lyon (RATP & SNCF)	Train, metro, regional trains	109.9 millions per year	2 nd station in Paris in terms of traffic
Marseille Saint Charles (SNCF)	Intermodal hub: trains, bus, metro, etc.	21 millions per year	Main railway junction for regional, national and international trains
Ligne 170 & Porte des Lilas (RATP)	Bus		4G Data transmission to CCOS



Journeys between Paris stations with Public Transports





Journey from Paris to Marseille by High speed train










Pilot perimeters

		
Infrastructure	2 separate infrastructures in Paris and Marseille	1 infrastructure in Paris
Users and actors	Paris and Marseille Security Centers → Centralizes the CCTV flows	RATP : Security Operational Command Center (CCOS) → Centralizes the CCTV flows and security events for the entire Metro, Bus, Tram & suburban trains in Paris
Security systems involved	→ About 700 cameras in Paris Nord → About 400 cameras in Paris Lyon → 24 cameras in Châtelet-Les-Halles → More than 200 cameras in Marseille Saint Charles	→ About 500 cameras in Châtelet-Les-Halles → 100 cameras at Paris Nord → 100 cameras at Paris Lyon → 7 cameras on each Bus → 10 cameras at Porte des Lilas





Scenarios

Complexity	Scenario	Location	Partners involved
Simple	1 transport operator – 1 station Unattended item left by a person staying in a unique transport operator zone (metro platform, train platform & exchange hall)	Paris Châtelet-Les-Halles	
Simple	1 transport operator - 1 Bus	Bus (170)	
Simple	1 transport operator – 1 station Unattended item left by a person staying in a unique transport operator zone	Paris-Nord	
Simple	1 transport operator – 1 station Unattended item left by a person staying in a unique transport operator zone	Marseille-Saint-Charles	
Medium	1 transport operator – several metro stations Unattended item left by a person moving in different stations of the same transport operator in the same city	Paris Châtelet-Les-Halles Paris-Gare-de-Lyon	
Medium	1 transport operator – Bus & metro station Unattended item left by a person moving from Bus to station on the same transport operator in the same city	Bus (170) Paris Porte des Lilas	
Medium	1 transport operator – several trains stations Unattended item left by a person moving in different stations of the same transport operators in different cities	Paris-Gare-de-Lyon Marseille-Saint-Charles	
Complex	2 transport operators – 1 station Unattended item left by a person moving in different transport operators' zones in the station	Paris-Nord	
Complex	2 transport operators – several stations Unattended item left by a person moving to several stations, managed by different transport operators	Paris-Nord Paris Châtelet-Les-Halles	





Thank you for your attention!



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