

# D53.4 - Satellite Demonstration for Izmir

Public Summary Only (PS)

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**Note:** this document reports only the Public Summary of a non-public document. The full document identification is noted here below for information.

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# 1 Public Summary

The “satellite” demonstrations aim at demonstrating that SECUR-ED capacities are effectively reusable in multiple operators’ economical and societal contexts. The Izmir location was chosen taking into account both operators’ needs and the results of the risk assessment. The objective is to offer with the satellite demonstrations a very complete coverage of European Security problems in urban transportation. The pool of industrials participating in Izmir demonstration provides a set of integrated technologies and solutions, selected among SECUR-ED capacities, to deploy the scenarios, using the adequate combination of simulation and real demonstration.

This report aims to provide a summary description of the Izmir Demonstration, covering all phases from the definition of scenarios, the technical planning and preparation of the demonstration environment, to the organisation of the final demonstration event.

The solutions demonstrated in the frame of Izmir demonstrations are:

- 1) Crowd Detection: this concept shows how a crowd can be detected via use of Video Analytics and subsequent actions taken to deal with any incidents.
- 2) Tracking: this concept shows how the integrated use of different technological systems and the timely exchange of information between different actors allow the tracking of a person exhibiting suspicious behaviour.
- 3) Training: several modules of training lessons developed in the project have been performed with 169 persons among different categories of staff, to show how training can help improving security for a transport operator.

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