

D52.3 Risk Assessment and Audit Report for IZBAN, Izmir

PUBLIC SUMMARY ONLY (PS)

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1 Public summary

This report constitutes deliverable D52.3 in the “Secured Urban Transportation - European Demonstration” (SECUR-ED) project; a project in the FP7-SEU-2010-1 work programme. D52.3 is part of work package 52 (WP 52). The objective of the task is to apply the methodologies from WP 21 (enhanced in WP 51) and tools from WP 31. The results of D52.3 provide a risk management report disclosing potential security problems, which may correspond to security capacities developed within the SECUR-ED project. This risk management report deals with security matters for the mass transit rail system serving İzmir/ Turkey and its metropolitan area.

In order to identify relevant security problems, a risk assessment and a comprehensive security audit have been performed. This document contains the outcomes of the İZBAN Security Audit conducted in İzmir, Turkey (20th-22nd June 2012) and of the preparation and familiarisation workshop (22nd to 23rd May 2012). It includes also the results of the risk assessment, which was carried out by İZBAN/TCDD/INTADER in April 2012. It describes the methods and the findings, which were gained through the risk assessment and the security audit, and gives a summary of the results from the assessments. Furthermore, the report describes identified security problems found to be the most important for İZBAN.

The security risk assessment was performed independently by staff from İZBAN, TCDD and INTADER, using the COUNTERACT generic guidelines for conducting risk assessments. The risk assessment team focused mainly on daily security threats, which were considered most relevant for the system in İzmir. As COUNTERACT was focussing mainly on severe security threats like terrorism, the methodology was modified and adapted by the İZBAN-team in order to meet the needs for assessing mainly daily security threats.

The security audit was performed by staff from İZBAN, TCDD and INTADER with the support of Hamburg-Consult in two following workshops. The methodology applied for the security audit derives from D51.1 “Guideline to Conduct a Security Audit” and served well for systematically and comprehensively auditing all security matters, which were of relevance for the İZBAN-system. Apart from the general audit results, HCO has compiled a table of observations / findings to indicate potential shortcomings and suggestions for further improvement to be considered by the management of İZBAN.

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