Kaspersky: cyber sicurezza e formazione IT per dipendenti e passeggeri del trasporto multimodale di Genova nell’ambito del progetto europeo CitySCAPE

Milano, 29 maggio 2023

Kaspersky annuncia la realizzazione del progetto CitySCAPE, co-finanziato dalla Commissione Europea, per la sicurezza informatica nel trasporto multimodale di Genova, introducendo tecniche innovative di analisi del rischio e orchestrando una serie di soluzioni software da integrare con i sistemi di gestione del trasporto esistenti.

Dopo Tallin (Estonia), Genova è la seconda città europea in cui è stato portato a termine il progetto pilota nell’ambito del programma Horizon 2020. Risultato della collaborazione tra Kaspersky, l’Azienda Mobilità e Trasporti di Genova (AMT) e il Gruppo SIGLA (società del Gruppo RELATECH), nel capoluogo ligure CitySCAPE si è focalizzato sulla sicurezza digitale dei servizi elettronici forniti ai passeggeri, come il sito Web o l’applicazione mobile, e sulla formazione dei dipendenti del settore.

Realizzato grazie anche alle soluzioni Kaspersky, il progetto ha preso in considerazione due diversi scenari. Il primo riguarda l’info-mobilità con l’obiettivo di proteggere e garantire la continuità dei servizi digitali che forniscono le informazioni ai passeggeri, come ad esempio i tempi di attesa alla fermata del bus o della metro, il programma del servizio di trasporto, le notifiche sull’aggiornamento del servizio. Il secondo è invece incentrato sulla biglietteria e mira a garantire la protezione contro possibili attacchi alle funzionalità critiche, come l’acquisto o la convalida del biglietto elettronico o dell’abbonamento City-Pass dall’app mobile o l’uso dello stesso e-ticket su un percorso con più mezzi di trasporto.

The AMT’s official mobile applications, used by passengers and controllers, and SIGLAMoving, an application created from scratch to adapt to any transport company, have been designed by the SIGLA Group, following the ‘security-by-design’ paradigm with Kaspersky Mobile integration Security - Software Development Kit (KMS-SDK). Security is Guaranteed in two modes: proactive and reactive. The first, oriented to prevention, provides for an assessment of the vulnerabilities present on the mobile devices of passengers and controllers - e.g. if the device allows an attacker to assign administrator privileges, or if your device is password protected - vulnerability information identified are transmitted anonymously to the Security Information system and Event Management managed by AIRBUS, which allows AMT’s security managers to be informed about critical issues and start targeted awareness campaigns. The second mode, oriented to detection, allows you to detect threats on the mobile device of the passenger, such as spyware that tries to locate sensitive data of the user, such as personal or payment software, or malware capable of manipulate data relating to times, routes and waiting times; These Information will be sent to the risk analysis and assessment system of the impact,
addition, CitySCAPE includes Kaspersky Threat Data Feeds, which provide a single point of view for threats advanced persistent (APT) and ransomware. The Threat Platform Project intelligence, managed by AIRBUS, allows to update the IT security managers of public transport companies with high-quality information, which can be used both in activities daily monitoring both in the initial phase of risks, allowing you to identify areas where to invest in cybersecurity to prevent attacks.

Employee training is the second element on which the project is based. A threat to the computer system can be triggered from human error, installing a malicious application, clicking a phishing link or using a password that is too weak. Kaspersky has created innovative game-based training tools to engage as many employees and public transport passengers as possible with Poor or no cybersecurity skills.

“We are thrilled to have take part in this pilot project together with two exceptional partners such as AMT and SIGLA Group. A technological mix of security by design, detection, Prevention, threat intelligence to protect transport companies local public merge with employee training,” he said. declared Amedeo D’Arcangelo, Technical Coordinator of Kaspersky, “The human factor is an aspect widely taken into account in CitySCAPE, that’s why we used our Gamified Assessment Tool, an innovative training solution that has permission to teach employees the importance of setting strong passwords, recognizing most common threats and minimize risks, both to users’ devices and for business systems. Also the appearance of the Privacy has not been overlooked and we are also helping passengers to fully understand the value of your data and which ones can arouse the interest of criminals computer scientists, showing how to manage confidential information and what are the rights and obligations deriving from the GDPR.”

“Mobility and innovation are the mission main of our company and CitySCAPE emphasizes further our commitment. In the last five years we have accelerated precisely on the theme of innovation, for example by electrifying our service with the aim of reaching 100% green in the coming years. We proudly participated in the project, precisely because it was the first in the field European, after a long period, which has produced an exceptional result,” he said commented Fabio Podda, Project Manager AMT Genoa.

“We wish to express our gratitude to AMT and Kaspersky for their valuable contribution in the achievement of this significant milestone. After almost three years, we are reached the final phase of a complex project involving a network of fifteen partners in different European countries. Our perfect integration has allowed us to explore the various dimensions of cybersecurity with particular reference to the tools and services provided through mobile devices to employees and passengers. We have also collaborated with Kaspersky, AMT, the University of Genoa and various educational institutions for carry out an important training activity,” has added Luca Bianconi, Sales of the SIGLA Group (a company of the RELATECH Group).

During the pilot phase of the project the new AMT mobile app versions have been tested by controllers and passengers and risk and threat analysis tools intelligence have been installed in the CED of AMT. Last September, two trainers of the SIGLA Group, certified Kaspersky, organized 14 gaming-based training sessions involving 214 employees of the Mobility and Transport Company of Genoa with low skills in terms of technology and computer security. In the last months of 2022 the focus was aimed at passengers who, thanks to ongoing awareness campaigns on issues such as malware, phishing, GDPR and management of personal data. Thanks to the Potential of a new version of Kaspersky Gamified Assessment Tool on mobile device, can measure their own Skills in station while waiting for the train or while commuting from home to work. The game is has also been tested by some school students superior, who on board the AMT vehicles have discovered which cyber attacks could occur in certain situations and such as should behave.

Il progetto CitySCAPE, coordinato dall’ Institute of Communication & Computer Systems (ICCS) of the National Technical University of Athens, è partito il 1° settembre 2020 e durerà 36 mesi. È stato
Articolo correlato

Kaspersky scopre nuove applicazioni fraudolente su Google Play

Ulteriori informazioni>

Kaspersky indica i principali fattori che aumentano l’efficacia degli attacchi APT nel settore industriale

Ulteriori informazioni>

Kaspersky: cyber sicurezza e formazione IT per dipendenti e passeggeri del trasporto multimodale di Genova nell’ambito del progetto europeo CitySCAPE

Ulteriori informazioni>

Protezione per te, la tua famiglia e molto altro
Ottieni la forza della protezione. Scopri come la nostra sicurezza pluripremiata può aiutarti a proteggere ciò che per te è più importante.

Ottieni gli strumenti GRATUITI
Siamo qui per aiutare
Proteggerti è la nostra missione: puoi contattarci, perciò per ottenere risposte ad alcune domande frequenti o accedere al nostro team di supporto tecnico.

Chi siamo
Scopri come ci impegniamo ad aiutare le persone a essere al sicuro, online e oltre.

Richiedi la prova gratuita
Prova prima di acquistare: in soli pochi clic puoi ottenere una prova GRATUITA di uno dei nostri prodotti, così da poterne testare tutti i suoi livelli.

Sempre in contatto

Soluzioni per gli utenti privati

Kaspersky Standard
Kaspersky Plus
Kaspersky Premium
Tutte le soluzioni

Prodotti per piccole imprese
(1-50 DIPENDENTI)

Kaspersky Small Office Security
Kaspersky Endpoint Security Cloud
Tutti i prodotti

Prodotti per medie imprese
(51-999 DIPENDENTI)

Kaspersky Endpoint Security Cloud
Kaspersky Endpoint Security for Business Select
Kaspersky Endpoint Security for Business Advanced
Tutti i prodotti

Soluzioni aziendali
(OLTRE 1.000 DIPENDENTI)

Cybersecurity Services
Threat Management and Defense