CitySCAPE Italian Web Conference 2021

European Wide demonstrations and Italian Pilot

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Who we are

- Azienda Mobilità e Trasporti S.p.A.
- Public transport company for the metropolitan area of Genova
- Owned by Genova Municipality (majority shareholder)
- Handling all the public transportation services of the Municipality of Genova
- From 1st gen 2021: handling the public transportation of the metropolitan area of Genova
Our numbers

• **140** bus lines / **2,647** bus stops
• **1** underground line
• **2** funiculars
• **15** lifts
• **1** rack railway
• **1** Ferry service (Navebus)
• **1** Hystoric/touristic railway (Ferrovia Genova - Casella)
• **2** Airport link lines
• **28** hilly services

• **1,002,18 km** wide transport service
• **26,6 million** km / year
• **238,8 million** passengers / year
Our involvement in CitySCAPE

• Pilot site for the CitySCAPE project
  • Together with Tallinn

• Experimenting the CitySCAPE tools to improve the cyber security of the transportation system
• Define user requirements of the platform
Genova public transport ecosystem
CitySCAPE Genova use case

- **Two** major focus point
  - Information to passengers
    - Live transits
    - Schedules
    - Real-time notification
  - Electronic ticketing
    - One-shot tickets
    - Subscriptions

- Focusing on **mobile** (app/website)

21/12/2021
Pilot scenarios

- Several **scenarios** have been defined
  - Passenger that wants to know schedules/live transits
  - Passenger that wants to buy tickets/handle its subscription via mobile app
  - Etc.

- **Stories** has been defined to better showcase the pilot
Pilot scenarios

• Actively usage of key CitySCAPE tools

• Risk analysis and impact assessment
• Financial Impact and cost-benefit assessment

• Kaspersky Mobile Security SDK

• Cybersafety management Games

Prevent incidents
Evaluate their impact

Improve mobile app security

Engage AMT personnel into cybersecurity matters
Activities of the CitySCAPE Pilots

- Definition of pilot use case and scenarios
- Definition of the requirements for the pilot and for the CitySCAPE platform
- Set-up of infrastructure to clone all the elements needed for testing
- Validate the CitySCAPE solution
Any questions?

Thank you!

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