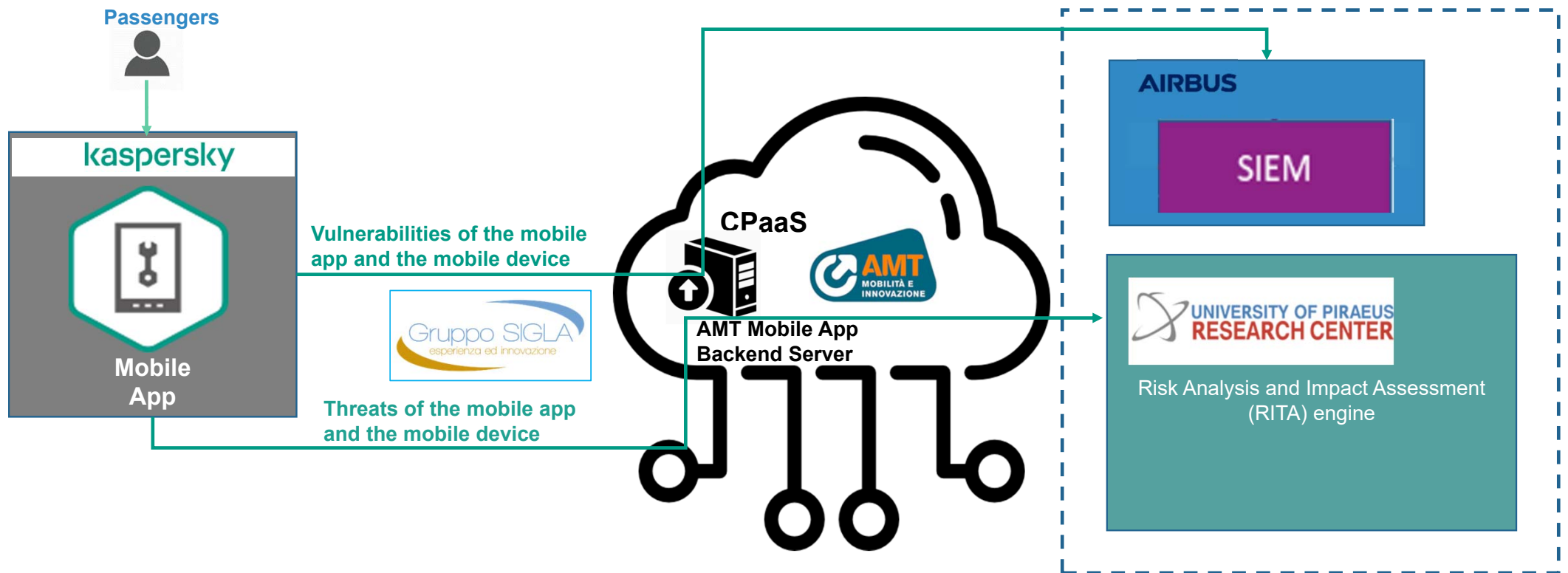# Securing data of multi-modal transport systems end-users

Amedeo D'Arcangelo – Kaspersky

Italian Web Conference – 15 December, 2021

Kaspersky Mobile Security SDK and Genova Mobile App

KMS – SDK for iOS & Android
Integrating security measures in the Genova mobile apps

CitySCAPE

Assessing device	Protecting device	Securing connection	Securing data	Protecting apps

Risk Detection
✓ Root detector.

✓ Insecure settings detector.

✓ Unknown apps detector.*

✓ Malicious apps detector.*

Device Protection
✓ On-Access scanner*.

Web & Network Protection
✓ DNS spoofing checker.

✓ Certificate Validation.

✓ Wi-Fi Safety Analysis.

✓ Website reputation analysis.

Data Protection
✓ Secure Input technology vs Keyloggers.

✓ Secure storage for sensitive data.

Self Defense
✓ Protection from 3rd party exploitation*.

✓ Method implementation replacement detector*.

✓ Digital signature verification*.

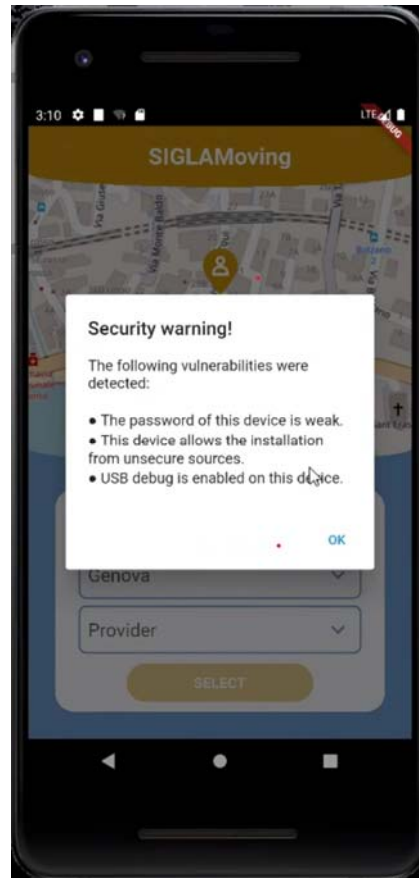✓ Debugging detection*.

• Feature available only for Android

KMS – SDK for Android Demo

Assessing device

Risk Detection

✓ Root detector.

✓ Insecure settings detector.

✓ Unknown apps detector.*
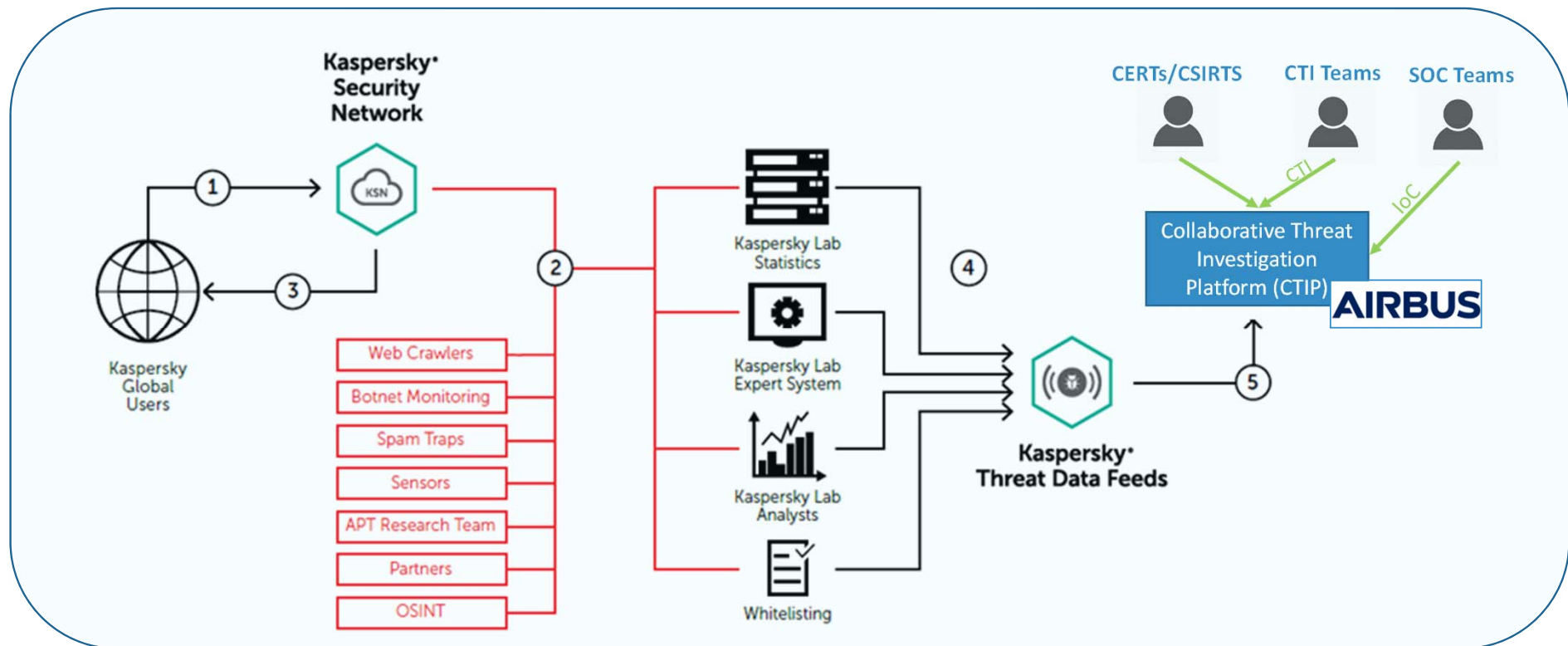
✓ Malicious apps detector.*

Securing connection

Web & Network Protection

✓ DNS spoofing checker.

✓ Website reputation analysis.

Kaspersky Threat Data Feeds and the CitySCAPE Collaborative Threat Investigation Platform (CTIP)

Kaspersky CyberSafety Management Games

Target Audience

✓ Onsite edition:

  ✓ AMT administrative area employees.

  ✓ AMT operational area employees.

✓ On-line edition:

  ✓ More than 50 regular passengers (Genoa + Tallinn).

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Risk analysis and impact assessment engine

Financial impact assessment engine

Collaborative threat investigation platform

Training

IDS/IPS engines

SIEM as a Correlation engine with backlog of markers

Collaborative security incident response platform

Domande?

Grazie!

kaspersky

Amedeo D'Arcangelo

✉ amedeo.darcangelo@kaspersky.com

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