SecureIoT

Predictive, Intelligent and Automated IoT Security

www.secureiot.eu

Connected Cars - Autonomous Driving Use Case

How much can Automakers (OEMs) save by implementing SECaaS?

A single cyber hack could cost an OEM up to

975 M €

Assuming trends continue and with a number of connected vehicles expected to reach **775 M**, the total cost of cyber-attacks could reach **22 B €**

4 M vehicles sold in the US were susceptible to remote cyber-attacks and the cost to fix this was nearly

9 M €

With an average recall cost of a vehicle being **3.5 K €**, the total cost for recalling **1.4 M vehicles** is roughly

500 M €

How much time do SecureIoT services need to detect attacks in connected vehicles?
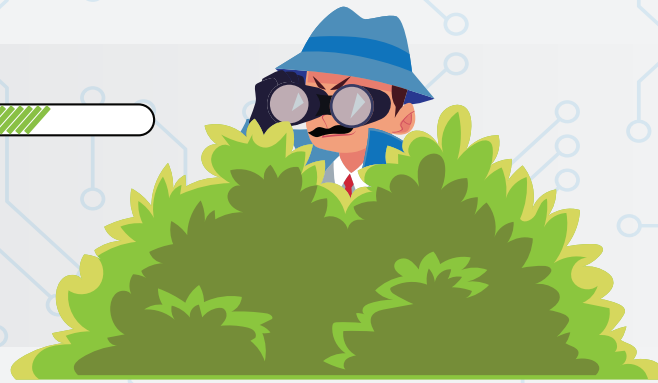
1 sec

for detection
of several low-level vehicle network attacks

5 sec
for detection of malicious software updates

0.2 sec
for authentication, enabling and disabling functionalities

@SecureIoTproj   secureiot-project   SecureIoTproject

INTRASOFT INTERNATIONAL   FUJITSU   Atos   SIEMENS   SingularLogic   Applus IDIADA   P@SSPORT DON'T SAY IT, LET'S DO IT

UBITECH ubiquitous solutions   INNOVATION SPRINT   LuxAI   dwf   Inria inventors for the digital world   it's owl   Fraunhofer