

CORNET TRUSTED-IOT

17 / 04 / 2024

AGENDA

- 10h-10h05: Introduction
- 10h05- 10h30: Overview of trusted hardware security
- 10h30 – 11h: Use case Environmental monitoring
- 11h-11h30: Use case drone
- 11h30-12h: Demos
- 12h-13h: Lunch

NEXT STEPS

- Slides of today will be made available
- 9/10/2024 – IMEC Wireless Community:
Secure over-the-air updates
- 03/06/2024 - Workshop on Threat Modelling, LSEC
<https://www.digitalsecuritycatalyst.com/event/workshop-threat-modelling/>

SUMMERY

VUB	Environmental monitoring	Heterogeneous embedded architectures
KULeuven	Drones	Multi-core RISC-V
GFAI	Cooperative robots	Heterogeneous system solutions
TUD	Mobile robots	Ultra low-powered (FPGAs)
URO	Industry 4.0	Coarse grained reconfigurable architectures (CGRAs)