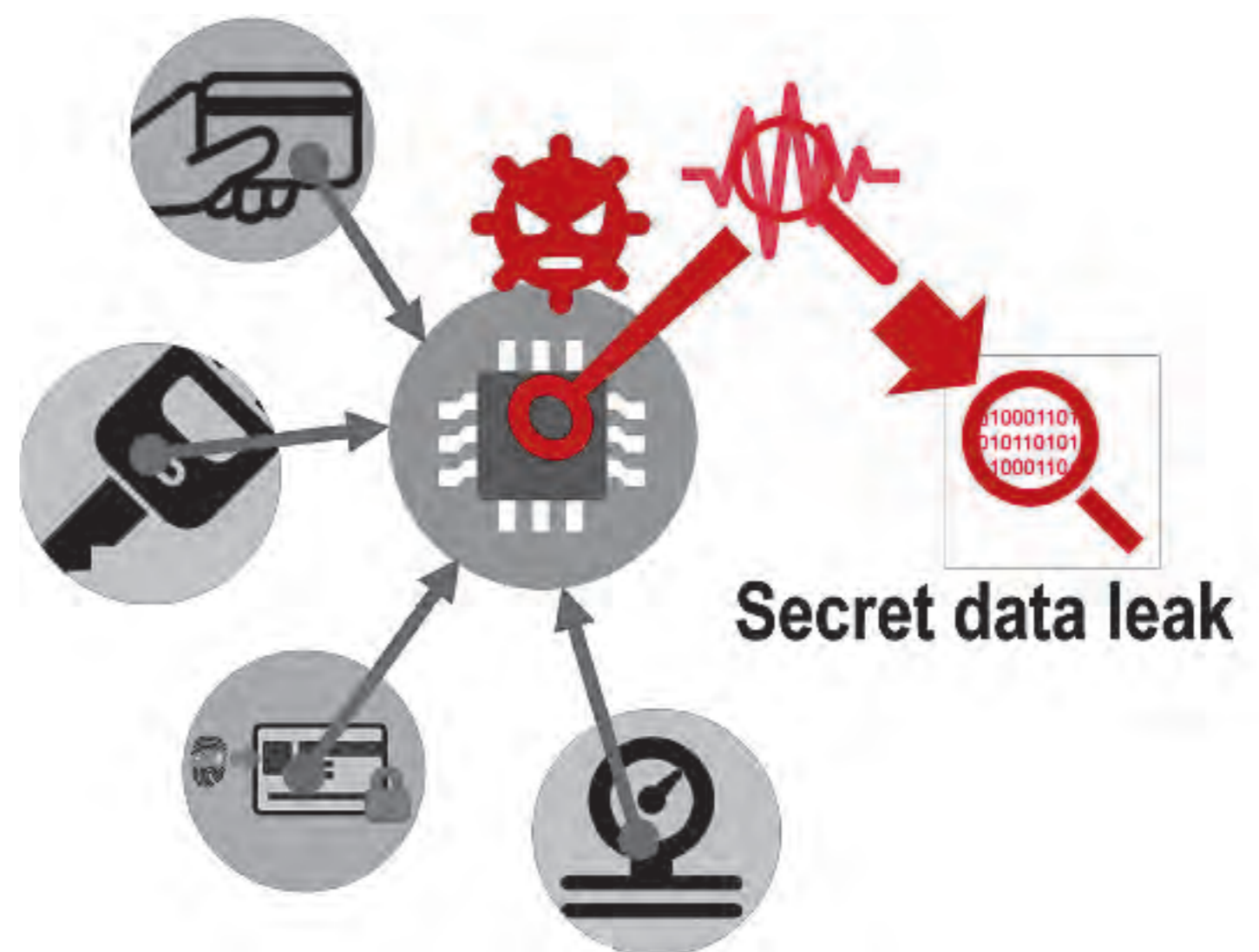


# COGITO

Enabling security in **cyber-physical systems**

## Security threats in software

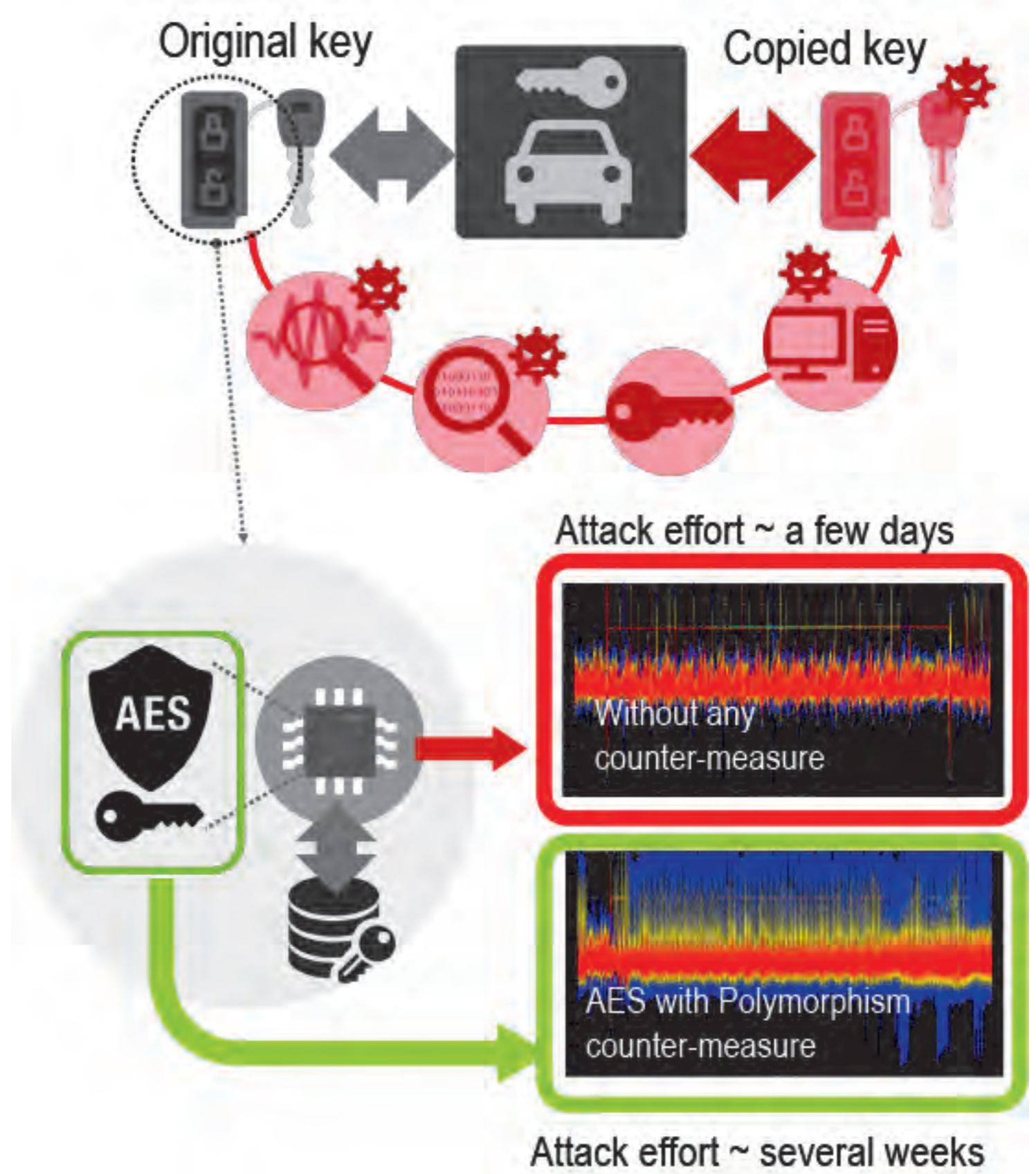
Standard cryptosystems protect sensitive data  
However, embedded systems remain vulnerable to side-channel attacks from conventional and low-end equipment!



## A solution to protect your integrity

COGITO inserts in-house security counter-measures in your application to improve protection:

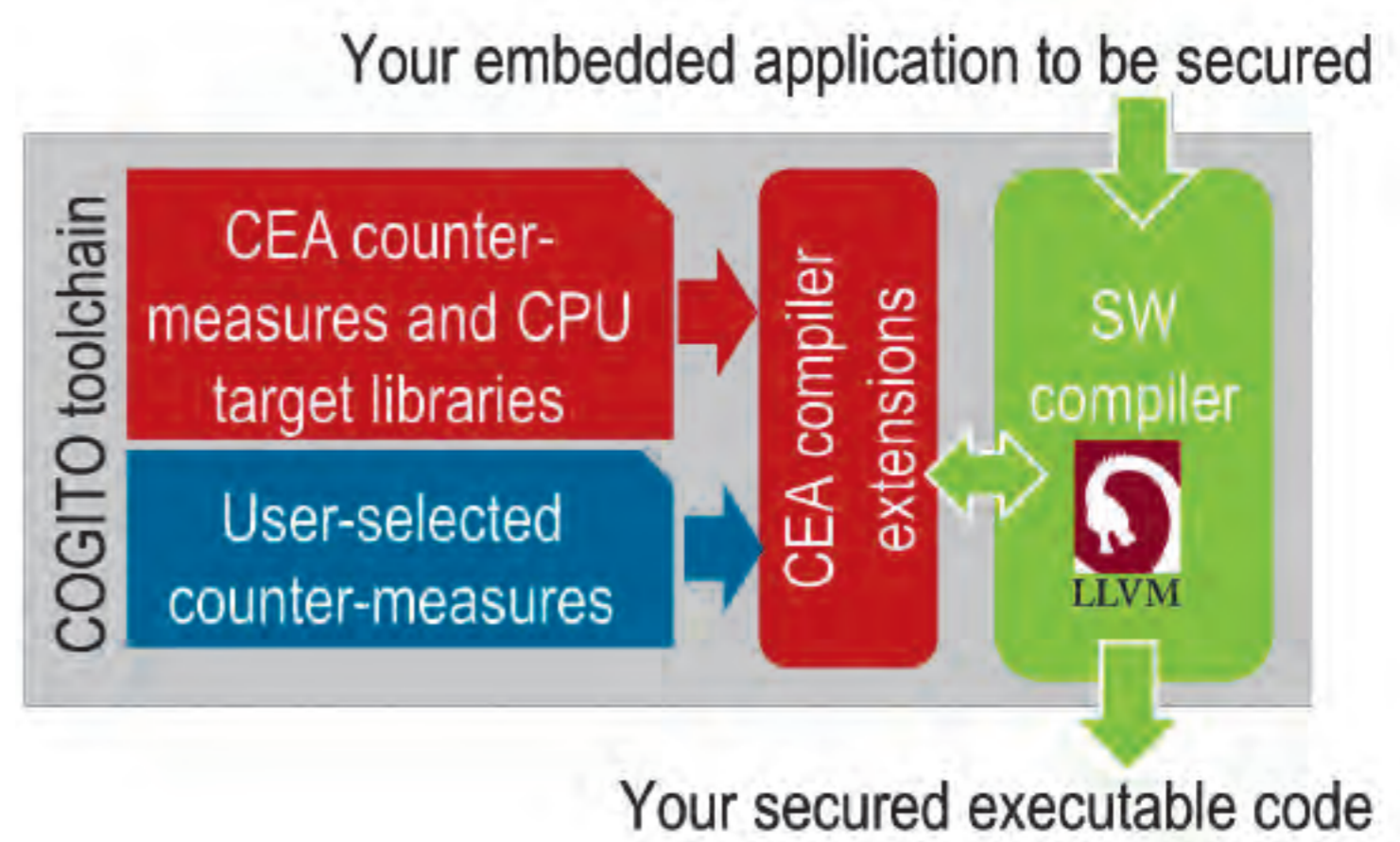
- Polymorphism (dynamic protection)
- Detection and tolerance against fault attacks
- Control flow integrity



## Business model

COGITO toolchain automatically inserts security counter-measures.

- Non-commercial use License
- Commercial use License



## Contact

[olivier.heron@cea.fr](mailto:olivier.heron@cea.fr)