

# CINGULATA

Enabling **secured processing** for **data analytics**

## Threats in Internet of Things

Everything connected, everywhere:  
smart cities, smart Industry,  
connected cars,...

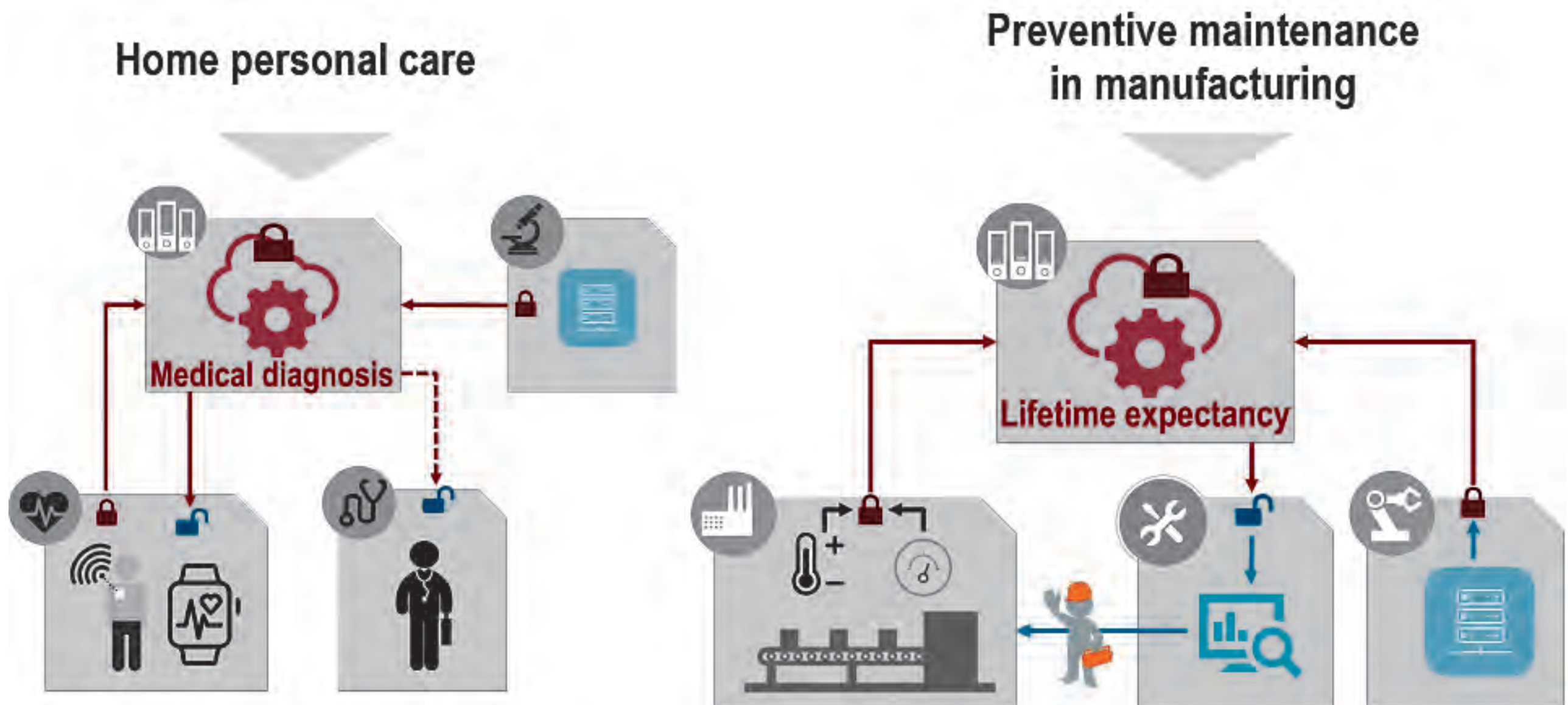
Cyber Physical Systems (CPS)  
connect physical world to virtual  
world.

CPS gather and send a huge amount  
of private data to unsecured cloud  
for processing.



## A solution to protect your data privacy

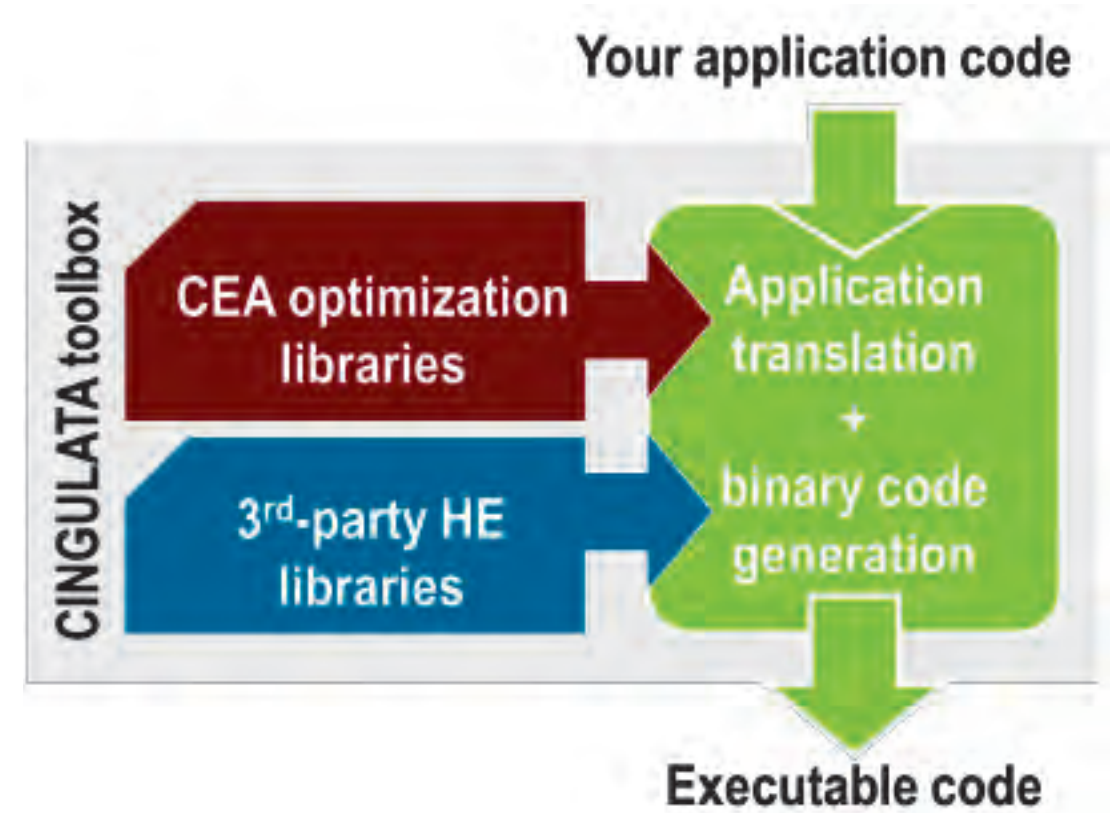
CINGULATA allows the processing of encrypted information  
without decrypting it first. The technology uses homomorphic  
encryption (HE) systems while considering industrial constraints.



## Business model

CINGULATA is the unique software  
toolchain that automatically builds  
in protection against threats on data  
privacy in applications.

- Standard license for architecture definition
- Business license for implementation and mapping of application
- SaaS for system architecture integration



## Contact

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