

# EUCC Laboratory (SERMA) View

Lionel AGULHON – Director of  
Security Laboratory

03/10/2022



# SERMA Security Laboratory in one slide

## CERTIFICATION

- ▶ **ITSEF since 1998 (ANSSI)**
- ▶ **More than 30 accreditations**
  - FIPS
  - CC French Scheme
  - EMVCo, Visa, Discover..
  - PCI
- ▶ **Last Scheme**
  - FIPS 140-3
  - SESIP / PSA
  - GSMA eSA
  - SBMP

## ACTIVITIES

- ▶ **Common Criteria (ANSSI)**
  - Hardware
  - Formal Method (EAL6/EAL7)
  - Software (Q1 2023)
- ▶ **Banking & Payment**
- ▶ **FIPS**
- ▶ **PCI**
- ▶ **Mobile Payment Expertise**
- ▶ **More than 450 reports in 2021 including 180 for CC evaluation**
- ▶ **70% for International Customer (Asia, America, Europe)**

## RESSOURCES

- ▶ **65 Security experts in**
  - Cryptography
  - Hardware
  - Software
  - Compliancy (CC)
- ▶ **3 Sites in France**
  - Pessac
  - Paris
  - Aix en provence (soon)
- ▶ **Evaluation & R&D Laboratory**
  - 20 Hardware platform (FI, Lazer, EMMI, Xray)
  - FIB capabilities in Grenoble (SERMA Technologies)

## Laboratory View : Expectations Regarding EUCC

- Harmonization
- Evolution
- Time to Market



# HAMONIZATION

## Standardize & guarantee fairness

- Scheme rules (More than MRA)
- Requirements
  - Technical
  - Compliancy
  - State of the art (?)
- Methodologies



## EVOLUTION

### Take into account new ways of work

- Take into account new usage
  - Remote working
  - Cloud
  - Sub-contracting (?)



## TIME TO MARKET

### Meet customer to develop certification market

- Commitments on time line certification
- Clear registration rules
- FITCEM / Substancial
- Communication
  - Position regarding other scheme



Thanks !



Questions

