HEVERETT GROUP

eit Manufacturing

2021

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elekmerk

# BOOSTER

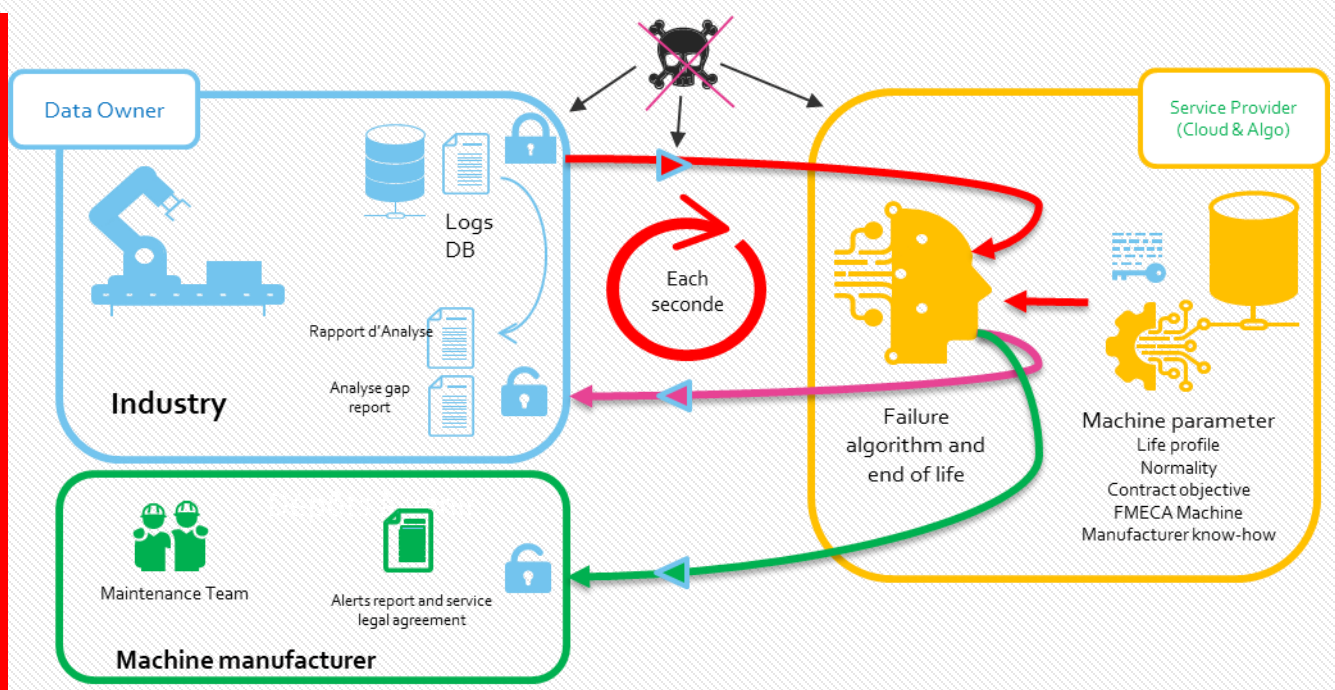
enaBling technOlogies fOr data Sovereignty in manufacTuring sERvices

## Fully Homomorphic Encryption

FHE allows you to work on encrypted data without decrypting them and promotes data sovereignty in industrial and financial environments

## BENEFITS

- **Company commitment**
  - ✓Migration to cloud
  - ✓Data outsourcing/Sharing to/with 3rd parties
  - ✓Can I trust the remote machines ?
- **Regulations**
  - ✓GDPR, Bioethic law
  - ✓Cloud Act, PIPL
- **Societal**
  - ✓Sovereignty
  - ✓Citizen privacy to keep "hold of" our data
- **Technology trend :**
  - ✓IoT - Edge - Cloud continuum




Market

**DATA CENTER** : Encryption to calculs (AI, Algorithms)

**Cloud & Service Provider** : Manufacturing data Encryption for AI

**Industry / Military / Spatial** : AI Need Help (AI on War cloud or Cloud Act)