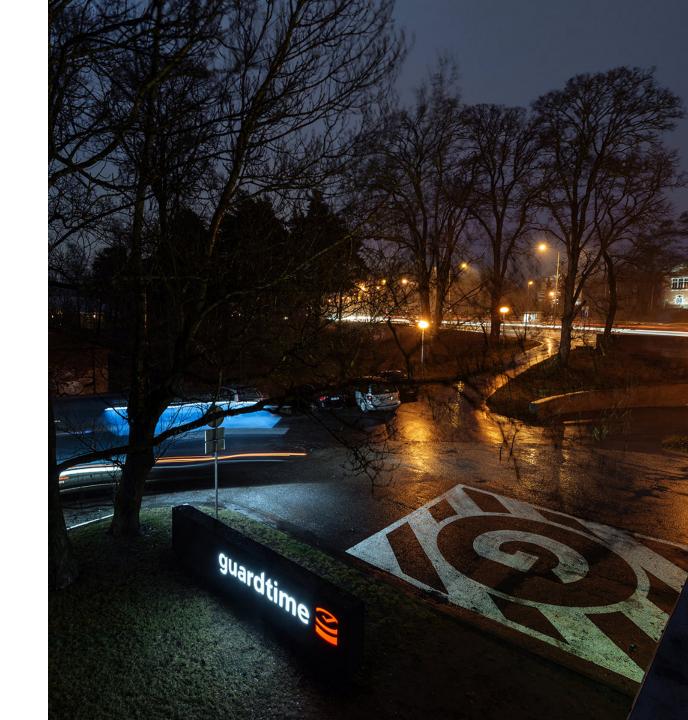
SOFIE PROJECT OVERVIEW



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CURRENT SITUATION & CHALLENGES

Trends

- Increased use of renewable energy sources
- Tighter security regulations
- Demand for more flexibility in energy management

Challenges

- Trust relations
- High integration costs
- Cybersecurity
- Privacy regulations

- Data normalization
- Cross-border data exchange
- Third party auditability

Current SOFIE Ecosystem Smart grid data hubs

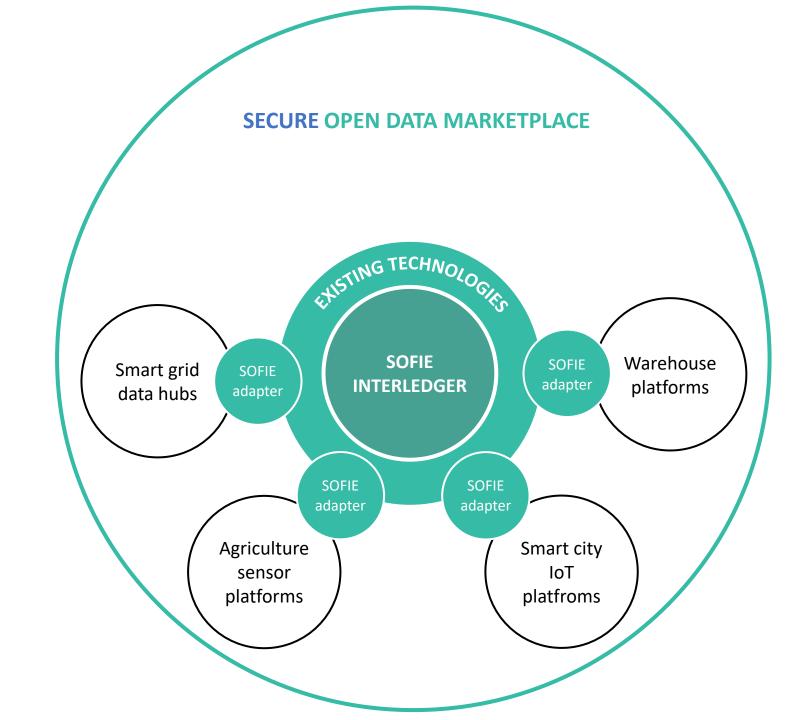
Agriculture sensor platforms

Warehouse platforms

Smart city IoT platforms

SOFIE APPROACH

- Common trust anchor for digital assets integrity
- Transaction layer (between federated silos, direct, etc)
- Tools for data monetarization, transaction and payment layer
- Data normalization, provisioning
- Cyber security and GDPR compliance
- Authentication, Authorization, identity management



THANK YOU!

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