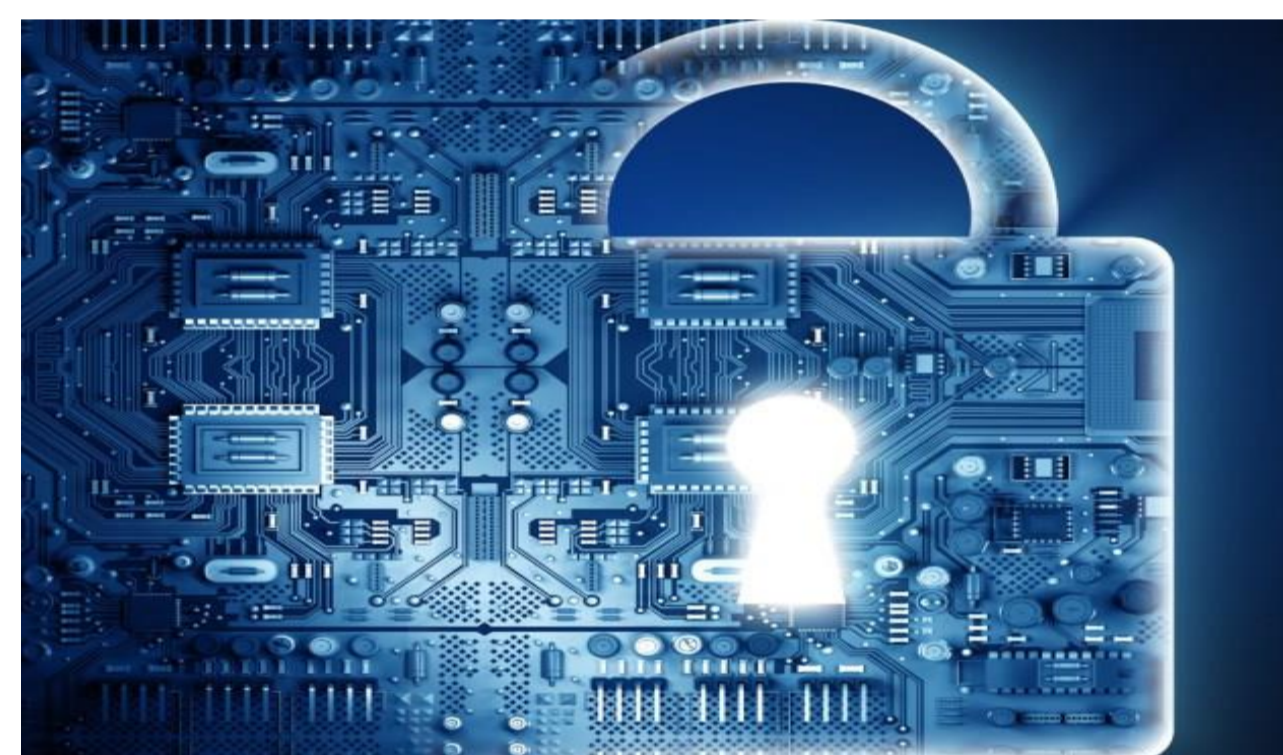


Mission

The SealedGRID project aims at developing and implementing a scalable, highly trusted, and interoperable Smart Grid security platform.



Approach

SealdGRID will design and implement an innovative platform of **high and state-of-the-art security methodologies**, such as:

- Key Management
- Encryption
- Signature
- Blockchain
- Attribute-Based Authorization Policy
- Remote Attestation Mechanism

Main Goals

Provide advanced security features in legacy equipment

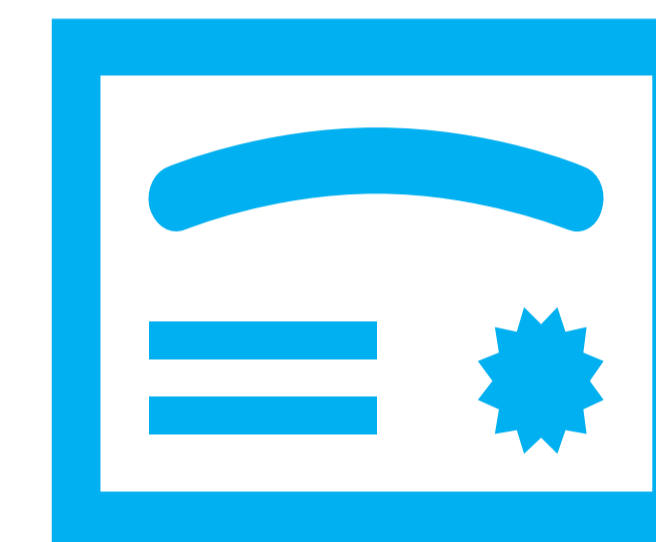
Provide an integrated solution that will be applicable to existing systems (like SCADA)

Limit the security risks for the expansion of remote energy distribution network management

Provide a platform that will be directly utilized by the shareholders to provide new tools

Standardisation

SealedGRID will provide a platform that will abide by the existing standardization work



The platform will involve the technical requirements of relevant standards : **IEC07, NIST, ENS14** and the **SGAM Model**.

Consurtium



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