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## Targeted topics

SU-DS04-2018-2020	Electrical Power and Energy System	IA
SU-DS05-2018-2019	Critical sectors: Privacy Accountability	IA
SU-ICT-01-2018	Dynamic countering of cyber-attacks	IA

## ➤ Who We Are

- Consulting firm specialized in **information systems' security**
- Awarded "Jeune Entreprise Innovante" in June 2014 (national innovators' register)
- Team featuring **long-standing experience in the field of cybersecurity**
- Offer ranging from **strategic business** and **organization consulting** to **technology-intensive** assignments
- **Top level clients** : AREVA, ADL, ATMB, BPCE, Bénéteau, CEA, ENEDIS, EDF, France Televisions, RATP, Région Hauts-de-France, Société Générale, SAGEMCOM, TOTAL, Trèves Group, ...
- **Member of CLUSIF** (IT security society), **ISA France** (The International Society of Automation) and SYNTEC NUMÉRIQUE (trade association)

## ➤ What we do



- **Risk** assessment ISO27005 (EBIOS)
- management
- **cyber-security** evaluation



- **Compliance** testing
- **Standard** and **norm** development



- Security **auditing**
- **Penetration testing**
- **Developing** penetration testing tools



- **Security**-by-design
- **privacy**-by-design



**IT** (Information Technology)



**IoT** (ZigBee, SigFox...)



**ICS** (PLC...)

## ➤ Some projects



## ➤ Automatic attack detection in IoT



- **Logs, network data, Signal power, data classification interoperability, Management**



- **Distributed approach, Low complexity, Machine learning, Data analysis, application domain**



- **Alerting, Locating the attack**



- **Updating the vulnerability database**

- **Challenges:** Interoperability, Energy, Computation, memory, low rates, Geographic positioning

## ➤ Our skills for the project

