

## **General information**



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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



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



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



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





**IT** (Information Technology)





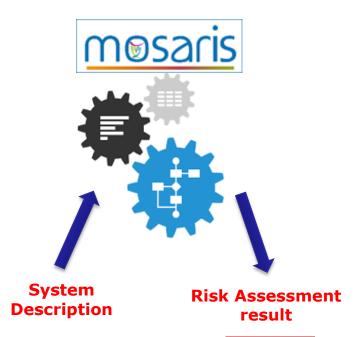
ICS (PLC...)







# > 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



