OT mapping and architecture-audit

Facts







Agriculture

ongoing since 2019

~11 days support

Context

As part of its cybersecurity program for all its plants, the customer wants to audit all its factories (worldwide scope) in order to:

- Have a complete and up-to-date map of the IT equipment located in the plants,
- Determinate a vision of vulnerabilities,
- Evaluate the robustness of projects dealing with the plant 4.0 topic.

Benefits

- Raise awareness of current risks
- Identification of projects to be carried out to secure critical or exposed equipment

Orange Cyberdefense



Solutions

- existing architecture analysis and documentation
- Sensors deployment
- Analysis of infrastructure components
- Identification of equipment through network traffic
- Identification of vulnerabilities
- Recommendation to improve the security of the system architecture