OT mapping and segmentation

Facts



Chemical Industry



ongoing since 2019



~20 days support

Context

As part of the security of its factories, a group of manufacturers of flavours, fragrances and cosmetic active-ingredients wishes to set up a segmentation of the IT/OT equipment of its factories.

A pilot site based in Hungary was chosen.

Benefits

- Identification of IT/OT equipment, flows and vulnerabilities
- Proposal of an OT/ business processes segmentation

Orange Cyberdefense



Solutions

- Asset inventory and cartography
- Visit of the plant and interviews with business representatives to identify manufacturing processes and constraints
- Identification of vulnerabilities (flows, configuration of workstations, servers, maintainers, ...)
- Presentation of the results, a mitigation plan for vulnerabilities and segmentation within its industrial network