TITLE :	Secure IoT Internship
DEPARTMENT :	Digital Transformation
REPORTS TO :	Product Owner

JOB PURPOSE

In the realm of digital transformation, the objective lies in offering secure, connected products. We seek a driven intern to aid us for six months to support us in a global project that aims to ensure our products provide secure connectivity in their end environment. This project covers internal assessments of the internal products network, data exchanges, software, hardware and supply chain.
The internship will provide a holistic view of the real challenges of IoT implementation and trait-offs between security and practical solutions.

JOB RESPONSABILITIES / ROLES

- Support the definition and tests of solutions to manage the outbound connections from the machine through the Edge device
- Support the definition and realization of validation tests for the "firewall" function
- Define production tests for each technical unit and support them for integration.
- Support the project manager with project tasks

REQUIREMENTS / QUALIFICATIONS

- Experience with network and Linux
- Familiarity with connectivity in an IoT environment
- Attention to detail with a focus on learning how to ensure data accuracy in visualizations.
- Good communication skills and openness to feedback.
- Ability to work in a team environment, with a willingness to contribute to projects and learn collaboratively.
- Strong analytical competencies
- Very good English language skills
- Student or graduate of a bachelor's or master's degree program
- In possession of a valid residence permit in Switzerland