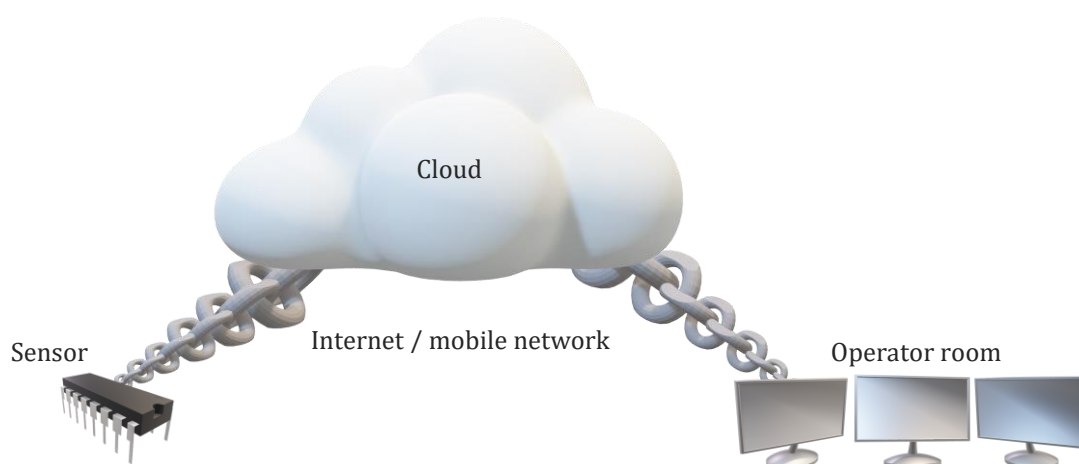


Project Proposal - Sensor data in cloud

Introduction

Savox delivers cutting edge computing capabilities for network centric operations and versatile interfaces for devices, systems and services.



Project goals

Move data from environmental sensors to the cloud. Implement protected mechanisms to retrieve data from sensor, web application managing the data and database to store the data. Operator can check sensor information and status.

Technologies

Technology stack is freely selectable by project members. Sensors should be attachable to the IP network.

Requirements for the students

Open minded and eager to try something new. Tightly coupled with clean code, architecture and test development to build new experiences.

Legal issues

Intellectual Property Rights (IPR): The client gets all IPRs to the results.

Confidentiality: The client will share some confidential information with the students.

SAVOX

Client

Savox expertise is based on improving and saving lives by providing safety, rescue and communication solutions for professionals working in demanding environments. The product and service portfolio are extended and strengthened with industrial, rugged and security computers and displays. Savox has offices in Espoo, Savonlinna, Jyväskylä and Tampere in Finland.

Veli-Matti (Software Manager - 050 415 0013 / veli-matti.anttila@savox.com) is available for sprint planning meetings, backlog grooming and sprint review meetings. And he is ready during the sprint few hours per week to have small talks and share the pain.

Anssi (Product Owner – 050 415 0056 / anssi.kautonen@savox.com) will attend all the necessary meetings.

Savox is ready to financially support in technology stack selections.

Preselected Student Team Members

Savox does not have any preselected team members.

Additional information

Savox prefers that all the project documentation is in English.

Find more about Savox at <https://savox.com/>