

MAKING CYBERCOM

Based on Cybercom's values and inclusive culture, we are developing skills, client offerings and employees.

This is how we are making Cybercom.

Cybercom Innovation Zone

IoT – the embedded side of things

Background - *The network of physical devices, vehicles, home appliances, and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these things to connect, collect and exchange data. In this case it will be used in life saving equipment for the municipality to develop better services for its citizens.*

In this project the students will work with the embedded sensor equipment as well as the cloud for data storage and also function development. The work can also include interfacing a 3rd party IT system.

Solution/Tasks

- Study and implement Cybercom I4 platform
- Adapt the embedded system for power moding, interrupt handling and potentially encryption and authentication
- Set up a cloud solution to handle the data
- Develop the services (tbd)
- Eventual interface to 3rd party IT system



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