

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 and connectivity – NB-IoT reference demo

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 project the students will work with LPWAN and specifically NB-IoT where Cybercom already have obtained the initial parts for the platform.

Solution/Tasks

- Study and implement a Cybercom NB-IoT platform
- Adapt the embedded system for power modes, 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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