# Cloud

Build a flexible hosting platform based on Kubernetes, that support isolated tenants where different "Clients" could have their own area within the same "host".



Use microservices based on Nats to communicate internally in the platform. Security is the highest priority for this project. Speed and performance are our second priority.
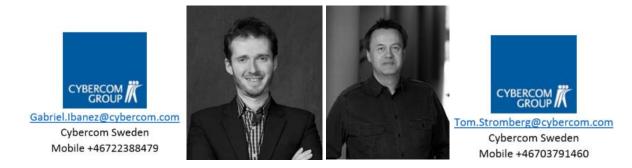**Technologies that should be used**: Kubernetes, Golang, Nats.

## About this document and Innovation at Cybercom

In the several PDFs with ideas presented by Cybercom you will find several possibilities for thesis and practice at Cybercom Göteborg.

Since Cybercom is an innovative IT consulting company we have a wide range of clients in different sectors and that means we are always willing to explore new technologies in a large variety of different domains such as Telecom, Automotive, IoT, Machine Learning, Virtual & Augmented Reality, Cloud and Big Data, just to name a few.

The collection of ideas that we present to you intend to reflect that diversity, we at Cybercom hope that you can find them inspiring. May your idea for thesis not be among our proposals? Let us hear about it, we will always welcome your own ideas and proactivity.

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## A sample of theses and practices that were supported by Cybercom

Below you can find some examples of thesis and practice handled at Cybercom in the past few years, they might be inspiring. Follow the QR codes to read further details about the them.



"Indoor positioning with UWB"

"Comparison of Native, Cross-Platform and Hyper Mobile Development Tools Approaches for iOS and Android Mobile Apps"

"Indoor positioning in LoRaWan networks"

"Security Analysis of Machine Monitoring Sensor Communication"

"3D head scanner"

"Resource Adaptive Cloud Services for the Connected Vehicle"

14