

BE OPEN
BE INSPIRED
CREATE
TOGETHER

Accelerating Small Medium Enterprises' reinvention by using Nokia 5G solutions

Context

5G promises spectacular latency and throughput, but does anyone really need that? Is there any extra money anyone is willing to pay on top of what they pay today? We are set to prove that there is a point investing on 5G infrastructure by producing ideas for new use cases that not only look cool, but actually make business sense. Solution provider is Nokia, who would sell a concept about a 5G demo that can improve customer's daily challenges. Solution users/customers are the small and medium enterprises (SME), who want to take the advantages of 5G and implement them in their daily business as pre-configured and scalable service (Infrastructure As A Service, IaaS).

Problem

Closer collaboration with service providers and users to increase the knowledge sharing for new technology uses cases, and understand the new needs for an IoT connected world.

Solution provider Nokia: the company wants to collaborate with local SMEs, spreading 5G technology and solutions. Solution user/customer SME: the SME want to reduce costs, follow the innovation train to adapt the new technology trends like 5G to their business to create added value to their end customers.

Additional Information

We do not expect a demo case or prototype, but a detailed concept.

Skills of the Team

Basic knowledge about 4G and 5G, the differences in performance between both technologies, advantages in each technology, basic structure about a mobile communications network, Internet of Things concept.

About the 4G to 5G differences: As the frequency band is wider and the reduced latency, it is not only about the higher peak data rate of 10 Gbps but also about serving more user entities (UE – aka devices). Focus is therefore more on connected industry and Internet of things with the aim to handle a huge number of devices either grouped locally or being distributed.

About the Seeker

Website about Nokia Germany: <https://networks.nokia.com/de>

Our vision is to develop the technology that connects people and things. Our mission is to become the LTE and 5G End-to-End leading provider. We want to innovate and develop our business into verticals markets in the coming years.