



Ericsson – A world of connection

Exploring 5G and IoT potential

Ericsson is a Swedish company founded in 1876 by Lars Magnus Ericsson. His passion for telecommunications brought the company to be the most important telephone provider in Scandinavia in only 3 years.

Since then, the company has evolved following the trends of technologies. Communicate means connect and nowadays we are just scratching the infinite possibilities that IoT can provide in this sense.

The combination of IoT technologies and the development of 5G band is bringing astonishing results in several applications (e.g battery life, 99.99% packets reliability, latency, security). There are a lot of opportunities on the construction market: people could control heavy machineries remotely, resulting in an increased security level. Ericsson is testing in China sensors on the side of mountains where there is a high concentration of landslides. Sensors can detect the danger and send a signal to all the cars connected to the web in the nearby.

Nowadays Ericsson is partnering with lot of companies and institutions in order to carry on the Research and Development of these cutting-edge technologies. In the future Ericsson will play a fundamental role in order to open their progresses to the highest number of businesses possible and expand the range of possible applications.

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MiM programme - IoT specialization

