



The power of 5G

5G expectations

During the last day of our trip in Sweden we visited the Ericsson Studio in Kista where we were introduced to the 5G technology and how it will revolutionize the mobile ecosystems. As explained, for communications service providers, a successful mobile broadband business is the base for addressing all the new opportunities that lie ahead and 5G is a key component of this, as new spectrum and the promise of lower cost per GB delivered will be the key drivers of its development. As 5G hits the market, the mobile ecosystem is larger and more widespread than ever. In fact, Ericsson projects that 5G will reach over 40 percent population coverage and more than 1.5 billion subscriptions in 2024, making it the fastest generation ever to be rolled out on global scale. At the same time of this rollout, cellular IoT is passing new milestones on its way to becoming the technology of choice for wide-area IoT apps. Hence, 5G will be the starting point for fundamental changes in areas such as security systems, spectral efficiency, area traffic capacity, battery life, connection density, mobility etc.



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MiM programme - IoT specialization