

As an operator

Are you ready for 5G?



As you probably know, 5G is the latest generation of mobile communications systems currently being implemented by operators world-wide. If you are not there yet, are you prepared? Maybe you are too busy with other priorities? Maybe you see challenges with the business case? Maybe you simply need to know more?

5G is much more than a new “G” with smartphones and “even better broadband”. It relies heavily not only on consumers, but also on the enterprise market – and you will need to upgrade not only your network, but your business across the organization and across your IT systems ... and you need to prepare well ahead! ... cross-functionally!



Some 5G use cases:

- Enhanced broadband
- Massive IoT
- Smart cities
- Industrial applications
- Autonomous vehicles
- Virtual or Augmented reality
- Immersive gaming
- etc



Quick check list:

Your current network?

- Is your current network virtualized to any degree?
- Have you outsourced any part of your network?
- Do you have easy access to fibre?
- Do you have easy access to urban base station sites?
- Do you have big centralized data centres?
- Do you do any edge computing?
- Are your IT systems (OSS/BSS) ready for 5G?
- Do you have sufficient spectrum?
- in the 700 MHz band?
- in the 2.1 GHz band?
- in the 3.5 GHz band?
- in the 26 GHz band?
- In other bands?
- Are private networks relevant for you?

Organization and experiences?

- Are you aware of 5G's capabilities and their availability?
- Do you have any IoT business today?
- Do you have a B2B marketing organization?
- Do you provide any platforms or solutions for enterprises today?
- Do you offer flexible SLAs?
- Do you experiment with new B2B business models?

What 5G use cases would you consider?

- Better consumer broadband?
- Fixed Wireless Access?
- AR/VR/Cloud gaming?
- Consumer IoT?
- Industrial applications?
- Smart factories?
- Remote monitoring or control?
- Platforms for selected verticals?

OpenSky Consulting has long experience in mobile communications, strategically, technically and business-wise – and we offer advisory services relating to 5G. We do not sell 5G, but we have several decades of experience from several mobile operator groups at senior technical, strategic or operational level.