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5G: The next generation of possibility

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Ooredoo was the first network in the world to offer commercial 5G services. And we've come a long way since then, launching 5G in Kuwait and Oman, with trials currently rolling out in the Maldives, Myanmar and Indonesia. We've even recently broken the world record for 5G system throughput. But what we're most excited about is how this game-changing network can improve the everyday lives of our customers with 5G.

Here are some of the future 5G possibilities we're most looking forward to making a reality!

A bright horizon

Yes, 5G is about high-speed—up to 600 times faster than 4G. But the point isn't just faster downloads—it's the world of amazing new possibilities it opens up. It's all about being connected, and not just person to person but person to objects. 5G networks let you call home to switch on the lights, turn on the oven, and line up the next episode of the latest hit show. As for gaming? No more time lags and awesome jaw-dropping graphics. Can't get to a stadium to watch your favourite popstar? No problem, put on your headset and be part of it in real-time.

For business, this super-fast 5G connectivity has the potential to completely transform industries, including healthcare, manufacturing, mobility systems, and retail, not only for operations but also for users.

In manufacturing, this means faster and more effective work inspections, quicker and safer factory production lines, as well as improved worker safety, and reduced worker accidents. But for users, remote healthcare will mean patients can be monitored at home in real-time, from their own beds. No more hospital food. "Smart" cars will be able to talk to each other to prevent crashes. As for public transport, think of the different types of infotainment on your daily commute. There'll be no need for a physical checkout when buying your groceries. And can you imagine finding promotions in the shopping aisles just for you?

According to a [discussion paper by McKinsey](#), existing technologies such as augmented reality and robotics are "boosted" by the extra 5G capacity. It won't be about creating new technology, but rather innovating how we use the technologies we already have.

For example, together with Ericsson, our 5G network at Qatar's world-class stadia delivered the real-time magic of multiple sports events to Qatar Mall's shoppers. Sports fans, wearing a virtual reality headset, had the best seats in the stadium, from the comfort of a couch, miles away in a shopping mall. How incredible! Never miss the action again.

And this immersive experience is only one possible application of many. I can't wait to see what other applications appear as more businesses connect to 5G.

Unlocking value

A [WEF White Paper](#) estimates that \$13.2 trillion in global economic value will be made possible by 2035, generating 22.3 million jobs in the 5G global value chain alone.

But it's not just about economic value. 5G can provide quality internet access to more rural and remote areas currently not connected. That means more people can access the power of the internet and online education. Not to mention online healthcare services to less resourced areas.

So many social and economic possibilities from one network.

Building the future

Ooredoo is proud to be the leaders in building the platform for tomorrow's innovation. 5G offers a wealth of opportunities, and the next ten years will be an exciting space for development. It's also an exciting space for our team as we commit to continuing our expansion and upgrading of 5G network infrastructure throughout our regions. It's only the beginning...