

How 5G Will Change Your Small Business

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By Vipin PG | Published May 15, 2019 | Updated March 7, 2026 | Format: Article | 4 min read

In brief

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With AT&T and Verizon recently announcing their rollouts of the world's first commercial 5G network, we have good reason to be excited. People are ecstatic with the claims that on a 5G network, you can download an entire 90-minute movie in seconds! In the past, speeds this high have always been associated with Wi-Fi networks. But now, people have their mouths watering at the thought of being able to download huge games and movies with their cellular AT&T plans.

5 ways 5G Will Change Small Businesses

5G is the fifth and most recent generation of wireless broadband. The network reportedly operates at a 5 GHz signal. This allows it to offer whopping speeds of up to 1GB per second! Compare that to 4G and you can see why 5G has gotten everyone so excited. It has the potential to change many things in America, not the least of which are small businesses. This blog explores the following five ways we can expect 5G to change small businesses in the coming years:

1. Eliminate Recruitment Barriers
2. Encourage Small-Scale Innovation
3. Expand with IoT
4. Faster Speeds
5. Better Communication

Sounds interesting, doesn't it? Let's take a closer look below at how 5G may change your business in the years to come.

Eliminate Recruitment Barriers

The world is shrinking. Not because it is physically diminishing, but because communication shortens distances. The internet has opened up a whole new world of possibilities. You can communicate with anyone in any part of the world as long as they have a stable internet connection. This means you can also recruit anyone from anywhere in the world. 5G will make this job easier, with faster, clearer video interviews to screen candidates. 5G will also make remote connectivity more accessible to remote team members. This means you can operate a global team seamlessly with the fast connectivity that 5G offers.

Encourage Small-Scale Innovation

Innovation was for a very long time the domain of the corporations that could afford it. The research and development costs that come with innovation effectively barred smaller businesses. But with 5G, small businesses can expect a level playing field. With faster and more accessible connectivity, small businesses gain a competitive edge. This can help them innovate, become more resilient, and survive.

Most of the innovation potential lies in the digital realm. One example is virtual reality. With better access to the internet, small businesses can innovate and adapt virtual reality technologies to interact with their customers. Using 5G to conduct holographic 3D meetings is another way businesses can innovate their communication.

Expand with IoT

The Internet of Things or IoT has gained a lot of limelight over the past couple of years. An IoT device is essentially the 21st-century version of a traditional "dumb" device. It could be a thermostat, coffee maker, light switch, or even a doorbell. The difference between a dumb and an IoT device is that an IoT device can connect to an internet network. Meaning it can communicate with other devices on that network. A 5G network can help smaller businesses harness the full power of IoT networks. They can use this to improve a number of areas like:

- Efficient production
- Remote management
- Faster deliveries

Ultimately, more IoT devices function more efficiently over a 5G network instead of the limited range, the local networks offer.

Faster Speeds

Faster upload and download speeds ultimately mean you get work done faster. This is especially true when it comes to businesses that rely on a network for their operational tasks. A faster 5G network improves business functions like cloud sharing or online sales. When the speed at which you execute these tasks improves, so does your business efficiency. This means your staff can accomplish more in the same space of time, ultimately increasing your bottom line.

Better Communication

Finally, we come to the most obvious business aspect that 5G will affect. That's right, business communication is most likely to improve with a nationwide 5G network rolling out. 5G will most likely have a larger coverage area so AT&T Fiber availability won't matter. But how is this good for businesses on the whole? For one thing, it improves how you respond to customer queries. It also assists in working better with remote teams. From a management standpoint, 5G means better operations on remote access software. Communication that is both reliable and fast can be a recipe for success.

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