

# Our role in your world.

When you use our services, you are helping us to build a better world. We are committed to providing the infrastructure that powers the world's most innovative companies and organizations. Our services are designed to help you grow your business and reach your customers. We are proud to be a part of your success.

## Our infrastructure transforms everything around us.

### People

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### Businesses and organizations

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### Cell towers

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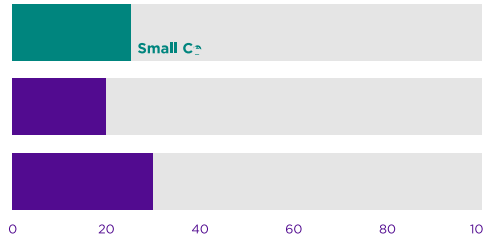
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**Small cells**  
 Small cells are low-powered mobile communication facilities that are used to supplement existing macro cellular networks. They are used to increase network capacity and coverage, especially in urban areas and indoors. [Read More](#) →

## Check Your Job Involvement

When you work for a company that uses 5G, 4G, or Bluetooth technology, you are likely to be exposed to radio frequency (RF) radiation. The FCC has set limits on the amount of RF radiation that is safe for humans to be exposed to. However, these limits are based on the amount of radiation that is emitted from a single source, such as a cell tower. In reality, you are likely to be exposed to a combination of different sources of RF radiation, which can increase your total exposure. This is why it is important to be aware of the RF radiation levels in your work environment and to take steps to reduce your exposure if necessary.



Source: © 2018 Andrew H. Thatcher, Board Certified Health Physicist.

**We encourage you to take a deeper dive if you'd like to know more.**

### The 5G Health Hazard That Isn't.

The *New York Times* reports that the health risks of 5G are being downplayed by the industry. [Read More](#) →

### 5G and Your Health.

A study from the University of California, San Diego, found that 5G radiation can damage DNA. [Read More](#) →

## Key takeaways.

High-frequency radio waves (HF-RF) radiation with energy and frequency 17,000 greater than that of the low-frequency radio waves (LF-RF) radiation.

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## Additional wireless infrastructure safety resources

[CTIA: Wireless Health Facts](#)

[NYT: The 5G Health Hazard that Isn't](#)

## Additional Crown Castle resources

[Small Cells 101](#)

[G - W](#)

[Visit Anytown](#)

[A - W](#)

[5G 101](#)

[L - W 5G](#)

[Connected by Good](#)

[H - W](#)