

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

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.

Businesses and organizations

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.

Cell towers

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Strengthening today's networks

The demand for high-speed, reliable network services is growing rapidly. Network operators are investing heavily in 5G, cloud-native networks, and edge computing to meet this demand. However, these investments are only as good as the underlying network infrastructure. To ensure that these investments are effective, network operators need to strengthen their networks. This involves a range of measures, including upgrading hardware, improving network security, and optimizing network performance. By taking these steps, network operators can ensure that their networks are able to handle the increasing demand for high-speed, reliable network services.

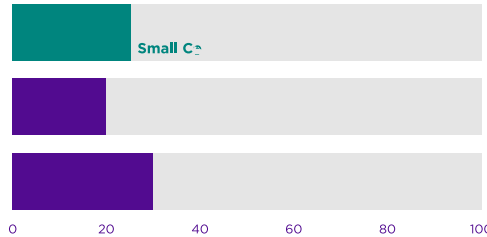
**VISIBLE
LIGHT**



Small cells
 Small cells are low-powered mobile communication facilities that enable wireless service in urban and indoor environments. They are used to increase network capacity and coverage. [Read More](#) →

Check Your Job Involvement

When you work in a job that involves exposure to electromagnetic fields (EMF) or radiofrequency (RF) energy, it's important to know what you're doing. The Federal Communications Commission (FCC) has established safety limits for exposure to these fields. These limits are based on the amount of energy that can be absorbed by the body without causing any adverse health effects. The FCC has also established safety limits for exposure to these fields from small cells. These limits are based on the amount of energy that can be absorbed by the body without causing any adverse health effects.



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 hazard of 5G is not what you think it is. [Read More](#) →

5G and Your Health.

As the use of 5G technology grows, it's important to understand the potential health risks. [Read More](#) →

Key takeaways.

High-frequency radio waves used in 5G technology emit radiation with energy and frequency 17,000 greater than that of the low-frequency radio waves used in traditional mobile phones.

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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

Get the facts on small cells, including how they work, why they're needed, and how they're being deployed. Learn more about the benefits of small cells and how they can help improve your network performance.

Visit Anytown

Visit Anytown is a virtual tour of a small cell site. It shows you how a small cell site is installed, how it works, and how it can help improve your network performance. It also shows you how a small cell site can be used to provide services to your customers.

5G 101

Learn about 5G, including how it works, why it's needed, and how it's being deployed. Learn more about the benefits of 5G and how it can help improve your network performance.

Connected by Good

Helping communities connect and thrive. Learn more about how Crown Castle is committed to social responsibility and how we're making a difference in the communities we serve.