

How It Works: Community Wireless Broadband

With wireless connectivity now a critical component of everyday life, broad-scale challenges demand a broadband solution. Insight Public Sector can help. We partner with local governments, educational institutions and other public organizations to create custom community wireless broadband networks designed to meet the needs of the citizens they serve.

Here's how it works:



1.

A cloud-based Spectrum Access System (SAS) authorizes network frequency transmission to a private LTE access point.*

2.

The LTE access point receives the frequency and transmits it to wireless routers across the community.*

3.

Routers, installed in homes and public places, deliver Wi-Fi signal to end-user devices.



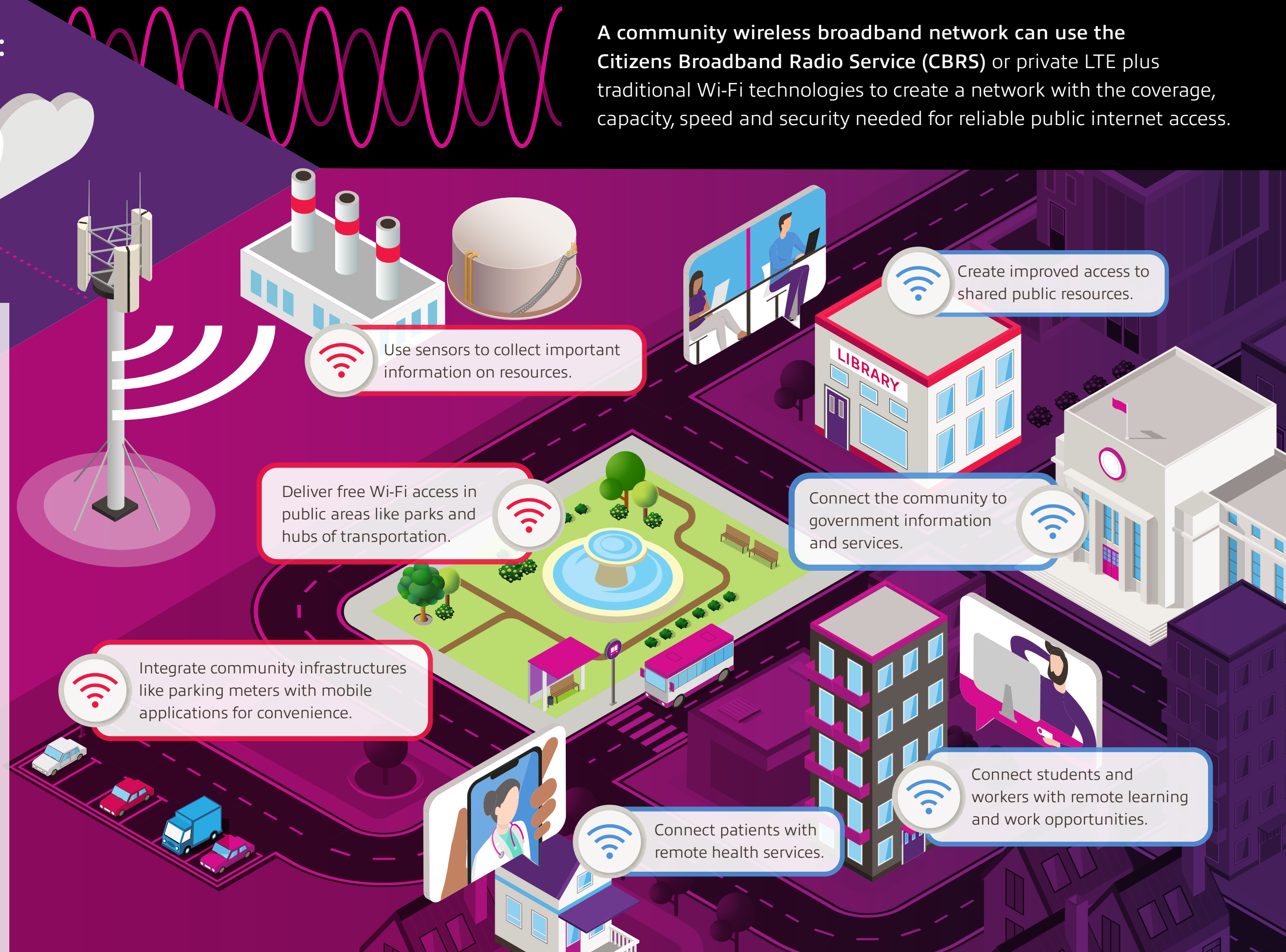
Provide reliable access to critical resources, including remote learning, work opportunities, telehealth and more.



Enable smart city initiatives that monitor, manage and improve community infrastructures.

* Not applicable for Wi-Fi-only models

A community wireless broadband network can use the Citizens Broadband Radio Service (CBRS) or private LTE plus traditional Wi-Fi technologies to create a network with the coverage, capacity, speed and security needed for reliable public internet access.



Create connectivity. Contact us to learn more about designing, implementing and maintaining public community broadband services.