

# Assessing Wireless Readiness: The Smart Cities Wireless Maturity Model

Your expert online tool for identifying, evaluating,  
and deploying what's next



## How it works

**Go online** to answer multiple-choice questions related to six key wireless capability areas: data communications, connectivity access, infrastructure, resilience, security, and equity.

**Get a roadmap** that includes:

- A Wireless Maturity Assessment Report with a “Yesterday,” “Today,” or “Tomorrow” score for your overall wireless maturity, plus specific scores for key wireless elements
- An in-depth and unique review of your answers and scores, as well as areas to focus on
- Best-practice examples of how other communities are deploying advanced connectivity solutions

## What it is

As more and more advanced wireless solutions and use cases become available for smart utilities, transportation, and public services, figuring out which to invest in—and how to deploy them—can be daunting.

This is where the wireless maturity model comes in.

Developed by industry subject matter experts, this cross-department assessment can help you:

- Evaluate the connectivity, infrastructure and more that you currently have, to better understand your city's strengths, challenges and opportunities
- Identify the physical assets and infrastructure you'll need to deploy and maintain connected solutions
- Determine next steps for bringing your connected solutions to life!



## The questions: Assessing key wireless capabilities

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Multiple-choice questions assess wireless maturity in data communications, connectivity access, infrastructure, resilience, security, and equity—for example:



### Transportation

How is wireless data communication used to support intelligent traffic systems (ITS) and intersection signals?



### Public Services

What communication infrastructure is in place to support emergency response?



### Utilities

What wireless technologies and processes are in place to help the utility withstand and recover from an unplanned electrical service disruption?

## The answers: Guidance for what's next

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The score from this assessment determines your community's maturity when it comes to wireless connectivity.

#### Yesterday

Your city's wireless readiness is less advanced than what's currently available in the marketplace, positioning your community to gain the most from investment in advanced wireless technologies.

#### Today

Your community is right on track in terms of wireless infrastructure and adoption, with even more opportunities ahead for wireless-enabled efficiencies and impact.

#### Tomorrow

Congratulations—you're a leader in the field! Advanced wireless solutions and new use cases are rolling out every day for your community to consider for continued growth.

## Get started

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Whether you are assessing your entire community or the areas focused on transportation, public services, or utilities, the Smart Cities Maturity Model test can help identify your wireless readiness and next steps towards a more connected tomorrow.

Test your wireless readiness. Visit Town Square at [smartcities.ctia.org](https://smartcities.ctia.org) today!