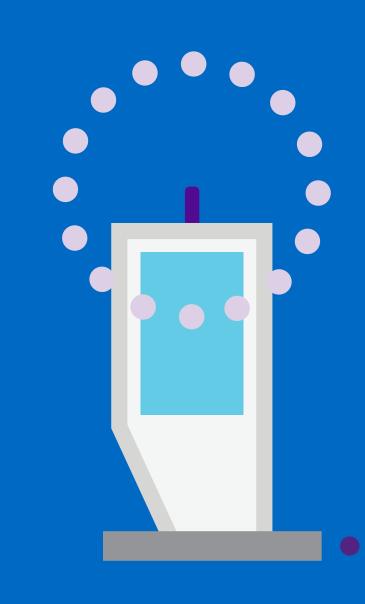


smart kiosks



Smart kiosks have begun appearing on sidewalks in major cities throughout the country. Far more than interactive screens, these freestanding stations offer helpful information, internet access, device charging, and access to emergency services. While still in the early phases, these kiosks are helping to revitalize downtown areas and are certain to play a foundational role as more smart street infrastructure is deployed.

\$160B 15 days

At a glance

the time per year smart cities could save each person¹

projected savings from 5G and smart city applications²

population expected to live in urban areas by 2050³

90%

of US

the eye. Smart kiosks benefit more than the people who directly interact with them.

Due to their location in high-traffic

More than meets

areas, smart kiosks are an ideal place to house environmental sensors, internet of things transmitters, small cells, and other exciting technologies—all powered by high-speed fiber. **SMALL CELLS**

Due to their central location

and fast network connections,

smart kiosks are an ideal place

to host the small cells that dramatically boost the

coverage and capacity of wireless networks in the area. INTERNET OF THINGS (IOT) By housing special environmental sensors and IoT transmitters,

kiosks can help make cities

smarter, safer, and more efficient.

5G AND CBRS

The small cells that can be discreetly housed in smart kiosks play an important role in providing the next generation of wireless technology like 5G and

private LTE networks.

INTERACTIVE SCREENS Smart maps, wayfinding apps, and other public services make neighborhoods safer and more accessible.

- 2. Accenture, "How 5G Can Help Municipalities Become Vibrant Smart Cities", 2017

1. Juniper Research, "Smart Cities: What's In It for Citizens?", 2018



3. University of Michigan, "U.S. Cities Fact Sheet," 2018

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