

Smart technology changes how we live, work and play.

Solution brief

Smart Communities solutions

As cities across the world grow bigger and more complex, they are facing new challenges. They have to maintain high standards of livability, resiliency and sustainability. Population growth has impacted city economies, housing and the workforce—but rapid urbanization is also straining resources and stretching budgets. City leaders are committing to smart city objectives to meet social, economic and environmental demands. They are turning to technology to help their communities become centers of innovation and sustainable growth.

Verizon Smart Communities solutions help city officials use IoT technologies to help solve today's biggest challenges—like traffic, public safety, energy management, transportation and citizen engagement.

The Internet of Things makes city planning smarter.

In the past, the various systems that served a community operated independently, making it difficult to view or figure out the best ways to improve overall efficiency. Smart cities technologies change all that. Using a powerful combination of advanced networking, cloud, security and device management tools, we can help you:

- Get visibility across multiple elements of your community.
- Use near real-time data to help you deploy resources more accurately.
- Prioritize changes to meet your community's most pressing needs.
- Deliver important information to members of the community at key locations, such as event listings, emergency alerts and hyper-local information.

Pave the way for a smarter city.

Verizon Smart Communities solutions can help municipalities and organizations like yours quickly and cost-effectively support initiatives for managing roadways, utilities and transportation systems.

- **Intelligent Lighting** helps you control costs and save energy. These solutions and the network use smart technology in a city's streetlights to regulate light levels based on the surrounding environment.
- **Traffic Data Services** delivers near real-time insights and historical analysis about traffic flow, based on anonymized cellular data to help planners minimize congestion, plan future multimodal transportation and improve land use.
- **Intersection Safety Analytics** provides 24x7 data and analytics that give insights into how cities and transportation leaders can improve the safety of citizens traveling on the roads.
- **Parking Optimization** is a cloud-based, managed service solution that uses computer vision analytics to provide actionable insights to help you better understand parking patterns and pain points, optimize revenue and create better parking experiences.
- **Intelligent Video** with edge analytics makes it possible to get eyes on remote property and assets without investing time and resources on streaming footage.
- **Real Time Response System** RTRS is a CJIS-ready, decision-support solution that integrates and compiles data from multiple sources, such as computer-aided dispatch, video sensors, record management systems, etc., providing a consolidated and accurate real-time view of the city.
- **Digital Evidence Management** is a CJIS-ready solution that securely gathers, tracks, analyzes and protects vast amounts of public and private sector multimedia assets to help solve crimes.

Verizon Smart Communities can introduce municipalities and organizations to other solution providers that offer products and services that complement Verizon's solutions.

- **Digital Kiosk** helps improve community engagement. Our referral partner Kiosks offer a more humanized experience by providing information about neighborhoods, services, safety and emergency assistance, as well as Wi-Fi calling and connectivity.



Smart communities are cities, counties, sports venues, college campuses and corporate facilities that leverage technologies to increase efficiencies and better engage with citizens.

Make your grid smarter.

We also offer smart grid technology to energy and utility companies within your community. Verizon Grid Wide Utility Solutions help you modernize your grid infrastructure and drive incremental revenue, control operating costs and increase efficiency.

Keep ahead of your community's demands.

With Smart Communities solutions, you can scale resources and services in response to your changing demands. That helps you stay more competitive in the global market— attracting new residents, consumers, investors and businesses that value the convenience and reliability of a supportive infrastructure.

Why Verizon

Verizon is committed to partnering with cities to create solutions that address its most challenging needs. Our smart community innovations are built on a proven infrastructure that leverages Verizon assets and resources. We have a proven ability to deliver complex solutions to communities of all sizes. And, our solutions are built not just for today, but also for the future.

Learn more

Find out how Smart Communities solutions can help you create better places for people to live, work and play.

Contact your Verizon Account Representative

enterprise.verizon.com/smartcommunities