

Better technology changes how we live, work and play.

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.
- Provide communications infrastructure, like Wi-Fi services, to help support your community's need to stay connected.

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.
- **Intelligent Traffic Management** provides tools and analytics to help you see into your infrastructure and optimize the flow of traffic.
- **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, and ultimately 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** is a decision-support solution that integrates and compiles data from multiple sources, such as computer-aided dispatch, video sensors, record management systems, and third-party databases, providing a consolidated, accurate and near real-time view of the city.
- **Digital Kiosk** is a specially designed information kiosk with large touch-screen digital displays that helps improve community engagement. It also offers 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.

Get smarter power and gas.

We also offer solutions for the utilities to undergird 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

We own and operate the nation's largest and most reliable 4G LTE network, as well as a tightly integrated ecosystem of IoT and wireless network technologies. This ecosystem is built on Verizon ThingSpace, a web-based, open development environment for customers and developers to manage, develop and deploy IoT solutions. ThingSpace accelerates IoT adoption. In addition, our experts can help you develop tailored plans to use natural resources more efficiently, improve public safety, increase non-tax revenue, engage residents and advance urban renewal efforts.

Learn more

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

Contact your Smart Communities business development manager or your Verizon Wireless account representative.

enterprise.verizon.com/smartcommunities