Integrate Connected Technologies to TRANSFORM YOUR CITY INTO A MORE EFFICIENT, ENGAGING COMMUNITY.

Verizon Smart Cities Solutions

Internet-connected technologies that deliver insightful data over wireless networks can quickly transform a city into an interdependent, digitally intelligent metropolis. Networks of devices, sensors, chips and machines have the power to help address issues that city leaders, businesses and citizens deal with every day—urban growth, traffic control, resource management, public safety and energy consumption.

However, governments and businesses that operate with outdated, independent technologies and restrictive budgetary strategies are missing significant opportunities to improve the cost-effectiveness, efficiency, sustainability and livability of their communities and organizations.

Verizon Smart Cities solutions help you improve the productivity of your city or business campus using a select portfolio of powerful machine-to-machine (M2M) technologies. We’ve assembled leading technology-solution providers to help you collect critical data and gain near real-time visibility into the vital operations of your community using the expansive Internet of Things (IoT).

Create Far-Reaching Transformational Possibilities.

Upgrade key network and infrastructure components without increasing operational management and overwhelming your fiscal concerns. By managing technology partners and their solutions, we can help ease your digital transformation and simplify the processes of making your community safer, more economically viable and more efficient.

With our Smart Cities solutions, you can quickly access and analyze near real-time data collected from connected machines, systems and sensors running on our wireless network. We can help you customize and prioritize your data management and analytics platform to improve your decision-making capabilities and meet your community’s most pressing needs.
Verizon Smart Cities solution can help you:
+ Engage people to improve and deliver services.
+ Create more efficient and economical environments.
+ Safeguard citizens, city personnel, data and infrastructures.
+ Conserve and sustain natural resources.
+ Reduce traffic congestion and improve road safety.

Our solutions support and facilitate your diverse connectivity initiatives for buildings and venues, energy and utilities, government and transportation. And our Smart Cities experts can help you develop tailored plans to use natural resources more efficiently, improve public safety, increase non-tax revenue, easily engage residents and advance urban renewal efforts.

Implement Smarter Management and Security of Your Smart Technology.

Get comprehensive, integrated control of your entire M2M network in your city or campus by managing your Smart Cities solutions through a specialized Web portal with 24/7 availability. Our M2M Management Center enables low total cost of ownership (TCO) and offers flexible networking options and Web services for device provisioning and monitoring through an IoT application and connectivity management platform.

As your city or business invests valuable time, resources and funds for smart, connected solutions, you need to protect that investment. We provide Managed Security Services for secure connectivity, risk assessment, 24/7 monitoring, strong device identity and encrypted access controls to help free your IT personnel to focus on more strategic initiatives. These services help prevent malicious attacks, tampering, disruption, fraudulent use and unauthorized access of sensitive assets and resources.

Proven Smart Cities—Case Studies
Charlotte, NC
Our Smart Cities solutions are helping business and city leaders involved in Envision Charlotte achieve the program’s conservation goals. One solution is engaging people with near real-time data streamed to interactive kiosks and monitors located throughout the city. Envision Charlotte has achieved energy reduction by 8.4 percent for an estimated $10 million in savings. And Envision Charlotte was a finalist in the 2014 Smart City Expo World Congress.
Cooper City, FL

Florida consumes more groundwater than any other state east of the Mississippi River, so fresh-water conservation is key to ensuring the future of Cooper City residents. Working with one of our Smart Cities technology-solution providers, we’re retrofitting registers on water meters to produce accurate reports of leaks, flow and usage, resulting in significant cost savings for the city. The solution also increases the frequency of the data reporting, which promotes better conservation measures and timely leak repair.

Why Verizon

As one of the largest communications and wireless service providers to the public sector, Verizon is uniquely positioned and experienced to deliver Smart Cities solutions. We back our solutions with an expansive global IP network, the nation’s largest and most reliable 4G LTE network and increasingly scalable M2M connectivity services. From the machines that collect data, to the network that delivers it and to the cloud that disseminates it, our solutions and guidance can help cities and businesses around the world increase their efficiency, safety and environmental sustainability.

Find out how our Smart Cities solutions can be customized to your needs by contacting your Verizon government or business account executive today. Visit verizonenterprise.com/solutions/connected-machines/smart-cities/