

Cellular Networking Solutions for Government

Building Smarter Cities with 4G and 5G Communications

Government entities are actively incorporating smart city technologies into their fundamental infrastructure. Through the utilization of real-time data from diverse smart devices, they are optimizing operational procedures, increasing efficiency, and elevating overall quality of life. Regardless of whether you are from a small town, a bustling metropolis, or an entire state, USAT boasts decades of expertise in assisting governmental agencies and organizations with their vital communication requirements. Operating within the public sector demands mobile, robust, adaptable, responsive, and secure IoT-enabled communication devices. Our devices, coupled with flexible software, facilitate instant connectivity, addressing the governance challenges faced by our nation.



Edge Computing

Smart cities integrate critical systems in real time by shifting workloads to the network's edge. Wireless edge routers enable the central management of smart meters and sensors, processing analytics and running apps on-site..



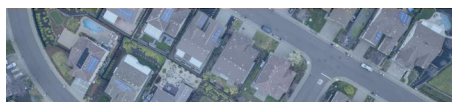
Intelligent Transit Systems

ITS and ATCC systems utilize traffic signal controllers, flow meters, and cameras to ensure smooth traffic flow. Our cloud-managed solutions provide reliable, secure management of traffic data, enabling rapid issue resolution.



Private Cellular Networks

Smart city systems handle sensitive data requiring secure separation from public clouds. A Private LTE offers total control, enhanced security, better performance, and cost savings over Wi-Fi or public networks.



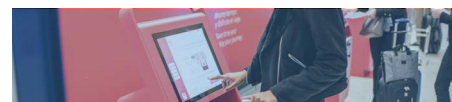
Renewable Applications

Communities embracing green energy, like rooftop solar and wind farms, rely on cellular solutions. 4G and 5G enable continuous emission monitoring, efficient energy distribution, and ensure round-the-clock sustainability.



EV Charging Stations

Municipalities deploying EV charging stations in various locations need rugged cellular routers that offer flexible, compact connectivity, that fit into space-limited kiosks, and can function reliably in tough environments.



Digital Signage and Kiosks

Smart city systems, like those in public safety and transit, share public data via kiosks and digital signage. Edge routers offer secure, flexible connections and centralized management for widespread IoT deployments.

The Team | [Device Provisioning, Activation, and Installation Services](#)

For the last 27 years, the cellular networking solutions team at MCA has provided expert connectivity solutions to public and private organizations in need of top-of-the-line connectivity devices and platforms to manage their vital communications infrastructure. We provide top-tier support for all aspects of our customers mission and business-critical connectivity projects. Our technicians and installation teams assess your needs and engineer customized solutions to outfit your organization with the hardware and software required to fit your exacting needs.

CONTACT US TO MAKE YOUR WORKPLACE MORE SAFE, SECURE, & EFFICIENT



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