M2M solutions for government support mission-critical objectives with up-to-date information.

verizon✓

Today's government agencies are faced with the need to support ongoing programs, add new community services and minimize the costs of operations.

Intelligent solutions are key. Plus, when it comes to public safety, you need to respond quickly with greater awareness and access to critical information. To better serve the public, you need to:

- Optimize transportation and logistics operations for greater efficiency.
- Increase situational awareness with secure and reliable communications.
- Better inform field personnel for improved decision making.
- Empower health service workers with innovative technology.

Transforming government with machine-to-machine solutions

Machine-to-machine (M2M) technology is transforming government by enabling the exchange of data between departments and remote assets, so you can analyze and execute actionable intelligence. Verizon enables M2M solutions for government that help:

- Increase operational efficiencies by monitoring, controlling and managing remote assets.
- Accelerate decision making and response times to improve communications.
- Increase safety of field personnel with near real-time tracking and communications

Verizon Wireless LTE Innovation Center

The LTE Innovation Center is a collaborative environment for Verizon Wireless technology partners and participant companies to quickly develop and bring to market innovative products and solutions that will run on the Verizon Wireless 4G LTE network. The LTE Innovation Center offers a state-of-the-art Long Term Evolution (LTE) lab environment and a range of premier services and support from Verizon Wireless, including product design, user experience testing and business development resources.

Verizon brings together services, critical partners and a wealth of network experience to help you get your machine-to-machine solution in place—fast.

Partner ecosystem

We team with top vertical-solution providers and strategic partners to enable M2M solutions over America's largest 4G LTE network.

Device and module portfolio

Our vendor-partners have modules that are certified to run on our data network for a broad portfolio of M2M solutions.

Network connectivity

Because your business needs are unique, Verizon Wireless and its Partner Program members and Open Development partners offer a variety of solutions with different connectivity options. For static devices with low-bandwidth requirements, 2G or 3G connectivity is the right option for the price. Other uses, like streaming surveillance video, benefit from 4G LTE. With Verizon Wireless vendors, you have choices to enable the right solution for your network connectivity.

Open Development

The Verizon Open Development program is designed to allow and encourage the development community to create new devices and bring these to the market on the Verizon Wireless network. Our network currently has more than 7 million M2M connections and counting. Verizon Open Development providers can help you create cutting-edge M2M solutions for your business and customers.

M2M partner solutions for government

Every organization can benefit from smart alliances. That's why we've teamed with leading solution providers to promote a range of innovative M2M solutions that can help you

transform your agency and drive efficiency into your processes. Plus we provide the expertise and experience you need to help you manage your solution from planning to implementation. For government agencies, we have included a sampling of solutions from our Partner Program members, Open Development programs and strategic partners. For a list of operational solutions, visit our solution finder at **http://solutionfinder.verizonwireless.com**.

Transportation and logistics

Tracking solutions from Actsoft and Trimble increase visibility into vehicle location, mobile workforces, equipment, supplies and shipments. This can help protect your assets from being damaged, lost or stolen. And it helps reduce operating costs by using in-field mobile forms to capture fuel consumption, time cards and report data.

Operational monitoring

Blueforce Development solutions enable secure information sharing and enhanced presence among national security teams, disaster response units and defense agencies. A key component, wireless sensor networking, helps mitigate threats to people, national borders and critical infrastructure. And electronic offender monitoring and tracking from BI Incorporated helps improve law enforcement effectiveness and control costs.

Verizon Wireless Machine to Machine Management Center

The M2M Management Center helps you:
- Manage, troubleshoot and control your M2M devices in near real time using a single portal.
- Securely connect smart devices, remote assets, machines and systems.
- Leverage the Verizon Wireless network.

C4ISR

Lextech Labs and Global Relief Technologies (GRT) have C4ISR solutions that collect and distribute real-time information for better situational awareness and more effective decision making. Response teams can collect and share real-time data and video feeds to improve reaction time and reduce operating costs by maximizing existing personnel. The GRT Rapid Data Management System (RDMS) enables organizations to rapidly collect, collaborate and analyze real-time data from the field, and offers a concise package that is easy to use and deploy.

Health and human services

Public health solutions from Entra Health Systems and Amcom Software provide advanced options for monitoring and communicating changes in patient conditions within the hospital and at home. The result is more-connected care teams that include patients, service providers and caregivers. Fast access to important patient data and encrypted information sharing ensure relevant patient details are shared properly.

Use case: transportation and logistics—asset tracking
Pinpointing assets with precision

Challenge

Significant health and environmental risks threaten the safety of your citizens every day—like pesticides and toxic chemicals. Part of your mission is to control these hazards. To achieve your objectives, you perform site tests and investigations frequently, using mobile laboratories that contain equipment and supplies to analyze samples. A transportation and logistics solution from Sendum enables you to track your mobile assets wherever they're deployed.

Solution

- Sendum PT200 wireless tracking device
- Sendum Mobile Asset Locator
- Verizon Wireless 3G and 4G LTE networks

Results

- Improved situational awareness of trailers, vehicles and critical assets with access to maps updated in near real time
- Notifications when high-value equipment leaves designated areas
- Assurance that assets, response teams and analytical samples are safe and secure
- Greater control over essential mobile assets and equipment that are moving from one location to another

Use case: transportation and logistics—fleet management
Getting a real-time view into fleet logistics

Challenge

Warfighters need provisions. From clothing to medical supplies, ready-to-eat meals to electrical components, your agency is charged with managing and maintaining the fleet of trucks that keeps this material moving. With supplies and equipment routing to and from distribution centers in numerous locations, monitoring truck locations and performance is a challenging yet critical activity. Trimble® fleet management solutions help you be more efficient and agile in your logistics operations while reducing costs and ensuring on-time deliveries.

Solution

- Trimble fleet management solutions, including near real-time alerts
- Verizon Wireless 3G network

Results

- Real-time visibility into fleet logistics
- Improved situational awareness of cargo status
- Insight to create more efficient routes, performance goals and preventative maintenance practices
- Improved on-time deliveries
- Reduced fuel and fleet operations costs

The Verizon difference

Verizon Wireless operates America's largest and most reliable high-speed wireless network.

We build and manage networks that keep you connected when you are on the go. We provide the expertise you need to help efficiently transform your business with flexible pricing and business models, a broad portfolio of devices and modules, integrated services and the most advanced technology.

Verizon Wireless Private Network

Private Network works with all Verizon-certified M2M devices, providing:

- **Better security.** Traffic does not traverse the public Internet and is not comingled.
- **Better performance.** Data travels on a direct path to wireless devices, with no encryption required.
- **Network advantage.** Key features include Dynamic Mobile Network Routing, Verizon network performance and Verizon 4G LTE: America's largest 4G LTE network.
- **Scalability.** Private Network can be extended to thousands of devices.

Next step

Talk to your business specialist for more information about machine-to-machine solutions for government, or visit **verizonwireless.com/m2m**