

# Machine-to-Machine Solutions for Government

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 Verizon Machine-to-Machine Solutions

Machine-to-machine 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 machine-to-machine 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 brings together the services, expertise, 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 machine-to-machine solutions over America's largest network.

### **Device and Module Portfolio**

Verizon is working with our partners to strengthen an already broad portfolio of machine-to-machine solutions that are certified to run on our 2G, 3G and 4G LTE networks—and verified using our device certification process.

### **Network Connectivity**

Because your operational needs are unique, Verizon Wireless offers a choice of 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, you have the flexibility to customize your network connectivity.

### **Machine-to-Machine 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 machine-to-machine 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 Business Solution Alliance, Vertical Solutions, Open Development and strategic partners. For a complete list of operational solutions currently in market, 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.

### **C4ISR**

Lextech Labs and Global Release Technologies have C4ISR solutions that distribute real-time information for better situational awareness and more effective decision making. Response teams can share real-time video feeds to improve reaction time and reduce operating costs by maximizing existing personnel.

### **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.

## Health and Human Services

Public health solutions from BL Healthcare and AmCom Software help lower the costs of chronic disease management with real-time monitoring. The result is more-connected care teams, including patients, service providers and caregivers. And the real-time access to patient data helps improve patient care.

## 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 ActSoft enables you to track your mobile assets wherever they're deployed.

### Solution

- + ActSoft® GoMRM in-vehicle wireless unit
- + ActSoft Comet Suite
- + 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. Telogis fleet management solutions help you be more efficient and agile in your logistics operations while reducing costs and ensuring on-time deliveries.

### Solution

- + Telogis fleet management solutions, including InSight real-time alerts
- + Verizon Wireless 3G and 4G LTE networks

### 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 fastest, most reliable 4G network and the nation's largest, most reliable 3G network. Whenever customers need it, the signal will be there. 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 agency with a broad portfolio of devices and modules and the most advanced technology.

## Next Step

**Talk to your business specialist for more information about machine-to-machine solutions for government, or visit [verizonwireless.com/m2m](http://verizonwireless.com/m2m).**

### VERIZON WIRELESS MACHINE TO MACHINE MANAGEMENT CENTER PORTAL

The Verizon Wireless Machine to Machine Management Center Portal helps you:

- + Manage, troubleshoot and control your machine-to-machine devices in near real time.
- + Securely connect smart devices, remote assets, machines and systems.
- + Leverage the Verizon Wireless network.

### VERIZON WIRELESS PRIVATE NETWORK

Our private network service works with all Verizon-certified machine-to-machine 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 fastest, most reliable 4G network.
- + **Scalability**—Private network services can be extended to thousands of devices.

# Machine-to-Machine Solutions for Government

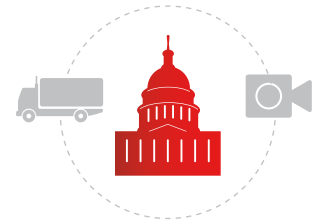
Today's government agencies are faced with the need to support ongoing programs, add new community services and minimize the costs of operations. Intelligent solutions are key. Plus, when it comes to public safety, you need to respond quickly with greater awareness and access to critical information. 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 Verizon Machine-to-Machine Solutions

Machine-to-machine 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 machine-to-machine 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.



**GOVERNMENT SOLUTIONS**  
Transportation and logistics,  
operational monitoring and more

