

# Keep tabs on your inventory.

## Verizon Asset Tracking and Management: Critical Asset Tracking

verizon

Solution brief

**Verizon Asset Tracking and Management: Critical Asset Tracking is designed specifically to help you manage any assets in transit, regardless of your industry. This solution combines an advanced-tracking device, LTE connectivity (including CAT-M1) and a management platform that gives you a single pane of glass to proactively monitor an asset's condition and location.**

### Unified control

Critical Asset Tracking shows you what's going on with your assets during shipping, so you'll not only know what's happening and where, but you can also take action before any loss or damage happens. It builds upon the expertise and specialization we already bring to the transportation and distribution industry through the advanced Verizon Internet of Things (IoT) asset management platform, which is layered on top of our reliable cellular network connectivity.

Critical Asset Tracking provides a user-friendly portal to view and analyze data, providing you with insights about your assets. The portal allows you to manage inventory, track assets' environmental conditions, monitor shipments' locations and receive real-time data alerts. The solution includes GPS location, temperature, humidity, atmospheric pressure, light detection, tilt, vibration and shock monitoring of your assets as they travel along your supply chain. And paired with a 4G LTE-enabled device that has a battery life of up to one year,<sup>1</sup> you can safeguard valuable, sensitive and perishable cargo on its way to its final destination.

We deliver a flexible solution that allows you to match Critical Asset Tracking's capabilities to meet your requirements:

- CAT-4 is designed for sensitive, high-value assets or cargo that are likely to be shipped by air, with features like "auto-airplane mode" that are critical to air shipments
- CAT-M1 delivers additional sensors to monitor light, atmospheric pressure and humidity, and it offers value for tracking commodity assets, taking advantage of capabilities like extended battery life and the benefits of the LTE CAT-M1 network



**GPS location tracking**



**Environmental monitoring**



**Real-time alerts**



**Data collection**

### Industry verticals

If you transport valuable assets where the stakes are high—say, in food safety—and you need to monitor conditions each step of the way, Critical Asset Tracking is the solution for you. Many industries can benefit from the features included in Critical Asset Tracking, such as the food industry; manufacturers that ship precision-made machine parts, raw materials or partially finished/fully finished goods; and pharmaceutical companies that need to ship their products.

#1 rated wireless network in overall network performance<sup>2</sup> and RootMetrics® RootScore® Award Winner



## Customer profile

Global pharmaceutical manufacturer

## Scenario

A pharmaceutical company is shipping 30 pallets of its products to a distribution center. It uses sensors to monitor the location and temperature of a shipment at each step during transit. The company also creates a geofence to determine when a shipment leaves the source location and when it reaches its destination. If the assets' conditions change, the company receives a real-time notification, so it can address the issue.

## Outcome

As the shipment travels, Critical Asset Tracking allows the company to keep tabs on the shipment's location and conditions until it arrives at its destination.



**Critical Asset Tracking uses a wireless-tracking device, connectivity and a management platform to provide you with the visibility and insights you need to improve tracking your assets in transit.**

## Why Verizon

Critical Asset Tracking offers an effective way to manage assets through your supply chain while helping you reduce loss and address regulations.

IoT-based solutions like Critical Asset Tracking leverage our simple intuitive platform on top of our network connectivity to keep your operations running effectively. Not to mention the fact that Verizon offers America's largest, most reliable 4G LTE network. Our network was rated #1 in overall network performance for the tenth consecutive testing period among the four national wireless companies in the United States by RootMetrics in its National RootScore Report. More coverage, fast speeds and reliable connections. So you can connect what's important, with help from a trusted partner: Verizon.

## Learn more.

Find out how Critical Asset Tracking and our complete Verizon Asset Tracking and Management solution can help you better manage inventory. Contact your Verizon Wireless business specialist today.

<sup>1</sup> Battery life varies by devices and depends on frequency of collecting and sending data.

<sup>2</sup> Rankings based on the RootMetrics U.S. National RootScore Report: 1H 2018. Tested with best commercially available smartphones on four national mobile networks. Visit [www.rootmetrics.com](http://www.rootmetrics.com) for more details.