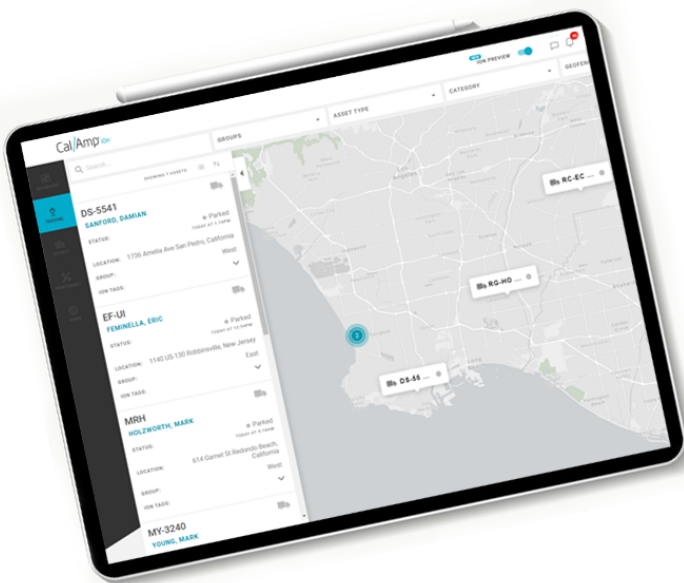# Cal/Amp®

iOn™

Government Fleet Intelligence, Delivered

Connecting the Dots for Government Fleets

At the heart of every community (town, city, county, state or federal level), government fleets need to operate safely, efficiently and be good stewards for the taxpayer. From street cleaning to fixing a downed power line after a major storm, it is important to have a fleet management solution that lets you know where your fleet is in real-time and available for every day and mission-critical events. From vehicles, to trucks, to equipment, to drivers— manage your entire operations remotely all from a single application.

The intuitive CalAmp iOn™ gives departments a clear view into real-time fleet location, status, utilization, engine diagnostics and more. Work smarter and protect your mobile workforce with iOn by providing a safer driving environment.

Deploy iOn and Improve Your Operations

CalAmp iOn™ for government fleets – account for your vehicles and equipment

Access a 360º View of Operations

Get consolidated views of equipment, trailers, vehicles and drivers for visualizing status, progress and problems while real-time alerts help to isolate specific conditions and issues.

Monitor Driver Activity and Safety

Access real-time data to track daily departure times, confirm deliveries, driving behavior, monitor fuel use and idle costs and receive alerts about aggressive driving and speeding.

Improve Total Cost of Ownership

Track mileage, elapsed time or engine hours to know precisely when vehicles are due for maintenance. Better manage fuel budgets by reducing miles driven, speed and idle time.
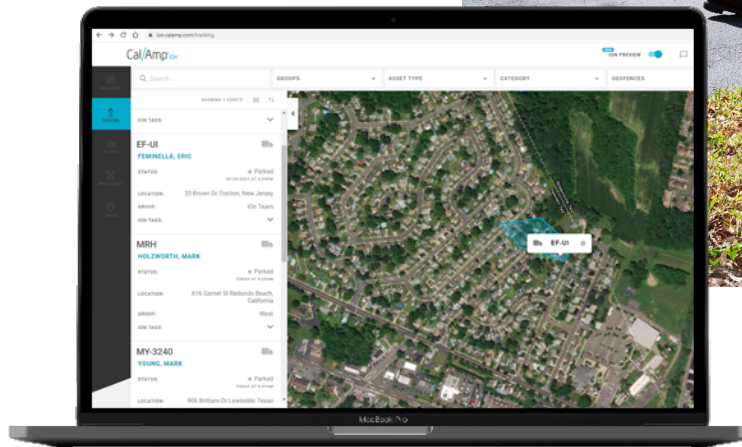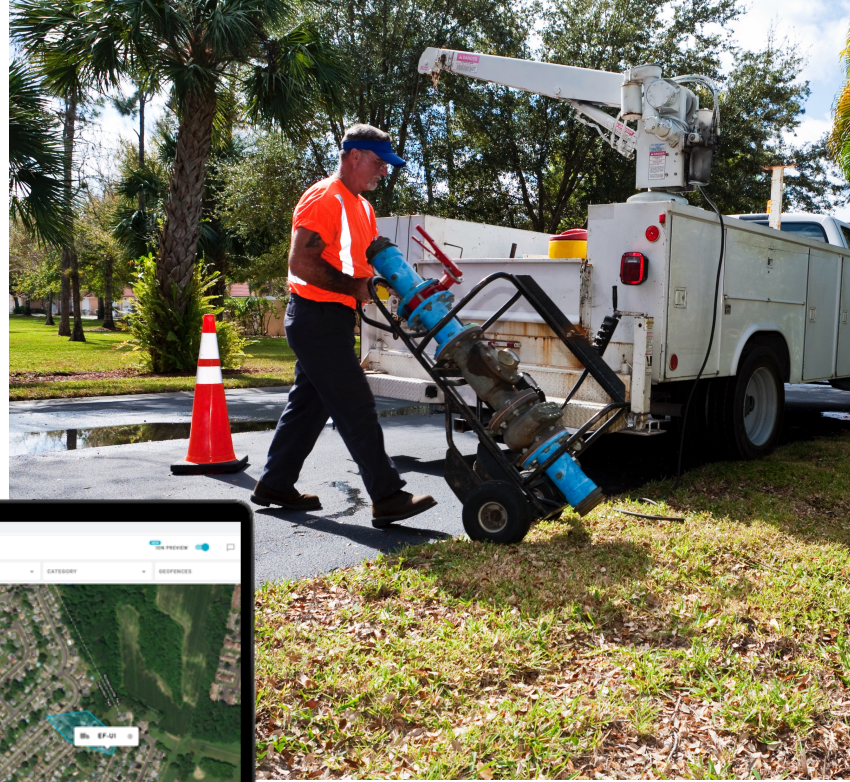
Verify Usage Data

Evaluate vehicle and equipment utilization. If assets are under-utilized, a case can be made to retire them and save money. If assets are over-utilized, it can be a sign that additional assets are needed to allow for enough capacity to meet demands and provide better service to the community.

See, Know, Forecast and Accomplish More

iOn's integrations will help you seamlessly manage your fleet operations

From mapping, to fuel cards, maintenance, and outage management, your workforce can easily connect to some of the most common solution providers out there today.

Esri is an international supplier of geographical information system (GIS) software and the default system that government entities use to record their infrastructure.

iOn uses Esri® as the underlying mapping system. Customer maintained shapefiles such as shut-off valve locations and utility-line layouts can be overlaid on the esri map in iOn to show this key data in relation to the current vehicle location to support smart dispatch.

An esri service can be created to supply iOn vehicle locations, in real-time, to Esri ArcGIS or to a public website to show vehicle locations to government employees or the community at large.
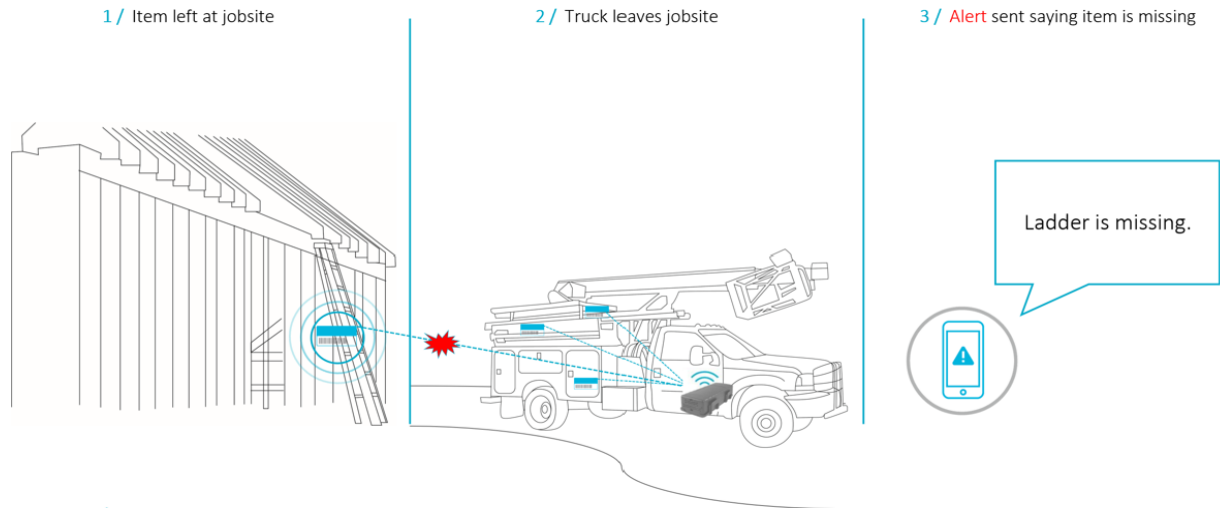

Cityworks is where local governments and utility agencies go to get work done.

Cityworks, also based on Esri, is the leading Web GIS-centric enterprise management system to manage, track and analyze infrastructure for government entities.

An Esri service can be created to display iOn vehicles location, in real-time, in Cityworks' system. Cityworks data sets, like infrastructure work orders, can be sent as a service to iOn which will show work assignments in context to vehicles that have been deployed to the field.

Use Cases
Fleet Management + Peripheral Asset Management

Ladder is missing.

Government work teams often travel to multiple sites on any given day. When tools are left behind it causes a delay in fulfilling work orders. With CalAmp iOn Tag, they're able to get instantly notified when a tool or equipment is not detected by select telematics edge devices installed in the vehicle so they can go back to retrieve it before moving on to their next assignment.

Fleet + Trailer Management

01

TTU 2830 tracks location of Smart Trailer and Tags in proximity

02

Smart door lock indicates if the door is secure.

03

iOn Tag links bulky cargo to the trailer

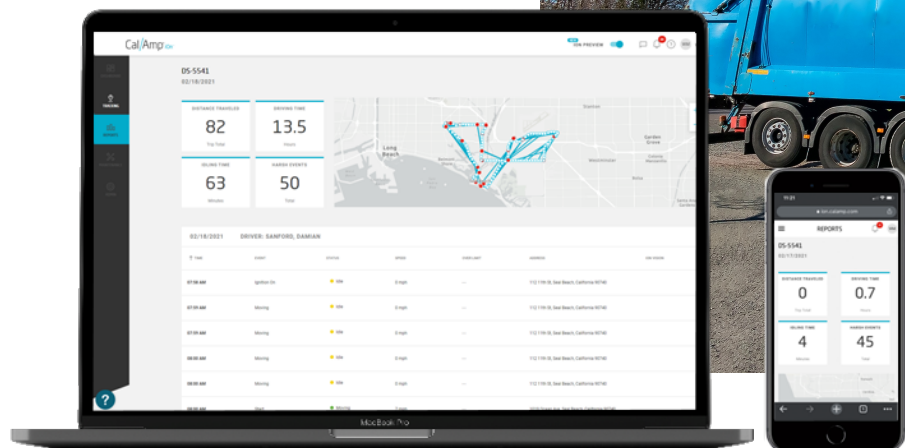**04**

iOn Tag links pallet of goods to the trailer

05

Items that are left behind will record the last known location for the cargo.

Using IoT technology, monitor and manage your fleet on the lot or in the field. Gain maximum visibility and control with an intelligent ecosystem of solutions that you can easily plug, play and outperform or customize to your operations.

Staying in Motion Requires A Smart Architecture

With iOn, you can experience a true end-to-end solution where the telematics edge device is purposed built to work with our fleet and asset inventory management application. We'll take the work of administering for you and partner with you to customize it to fit your fleet size and project needs. Learn more by visiting: https://www.calamp.com/products/ion/.

The CalAmp iOn solution makes it easier than ever to:

Manage your entire mixed fleets

Through a single, cloud-based platform that enables seamless monitoring of diverse assets, from service vehicles to high-value equipment.

Improve communities and lives

Monitor work teams who address critical issues before they escalate out of control. Get real-time alerts when vehicle leave and return to the home base.
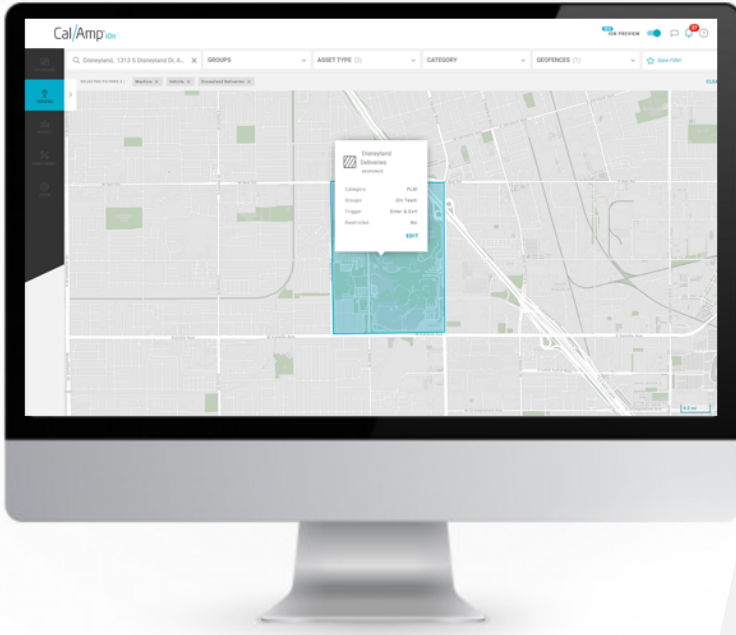
Add out-of-the-box telematics services

Such as the smart proximity iOn Tag to track expensive assets or tools and iOn Vision to monitor driver activity and behavior while operating fleet vehicles.

Anticipate maintenance needs

Schedule repairs and upkeep based on usage reporting to reduce potential breakdowns and assist with current and future scheduling and service work orders.

Create A Unique iOn Experience for Your Entire Operation

Get the most out of iOn with tailored packages that comes with everything you need to quickly roll out your telematics solution so you can serve the community at large.
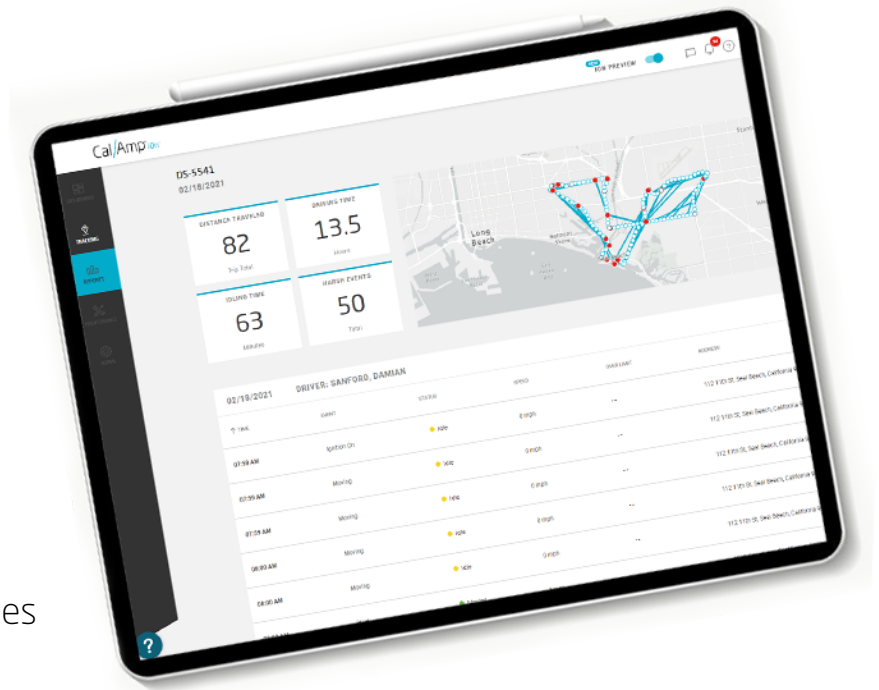
Vehicle Telematics Subscription Packages

LITE

Plug and Play
or Hard Wired

INCLUDES

- Location
- 30 Sec Update Frequency

EDGE DEVICES

LMU-3040
LMU-2630*

ESSENTIAL

Light | Heavy Duty Vehicles

INCLUDES

- Everything from Lite
- Engine Diagnostics

EDGE DEVICES

LMU-3240
LMU-3640*
LMU-5541*

MOST POPULAR

PREMIUM

Light | Heavy Duty Vehicles

INCLUDES

- Everything from Essential
- Maintenance Management Interface
- Fuel Card Interface
- Driver Behavior
- Driver ID: iButton
- Key FOB

EDGE DEVICES

LMU-3240
LMU-3640*
LMU-5541*

PRO

Light | Heavy Duty Vehicles

INCLUDES

- Everything from Premium
- iOn Tag (1 Tag per subscription included)
- Heavy Duty – Vehicle Sensor Monitoring

EDGE DEVICES

LMU-3240
LMU-3640*
LMU-5541*

*Optional devices.
Pricing and features may vary and is subject to availability and can change without notice.

Need another reason to use iOn? In addition to vehicle telematics, iOn can also manage your assets and equipment. Think of it as a two-for-one, where you're getting the best of what telematics can offer.

Asset Telematics Subscription Packages

UNPLUGGED	POWERED	ADVANCED
Non-powered Assets | Standard Trailers	Powered Equipment	Smart Trailers
INCLUDES	**INCLUDES**	**INCLUDES**
• Track and Trace • Equipment Location History	• Everything from Unplugged • Equipment Hours of Use	• Everything from Unplugged • iOn Tags (1 tag per subscription included) • Trailer and Truck Association
EDGE DEVICE	**EDGE DEVICES**	**EDGE DEVICES**
TTU-730	TTU-2830	TTU-2830

Have questions or would like to request a demo? Please reach out to: sales@calamp.com

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About CalAmp

CalAmp (Nasdaq: CAMP) is a technology solutions pioneer leading transformation in a global connected economy. We help reinvent businesses and improve lives around the globe with technology solutions that streamline complex IoT deployments and bring intelligence to the edge. Our software applications, scalable cloud services, and intelligent devices collect and assess business-critical data from mobile assets, cargo, companies, cities and people. We call this The New How, powering autonomous IoT interaction, facilitating efficient decision making, optimizing resource utilization, and improving road safety. CalAmp is headquartered in Irvine, California and has been publicly traded since 1983. LoJack is a brand of CalAmp. For more information, visit calamp.com, or LinkedIn, Facebook, Twitter, YouTube or CalAmp Blog.

Cal/Amp®

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