CalAmp®

Transforming The Mobile Connected Economy

“We strive to build a bridge between today and a future where we provide real-time visibility on the locations and conditions of passengers, vehicles and contents. In the process, we’ll enable more efficient utilization of assets and natural resources, assure the safety of precious cargo, and improve road safety to save lives.”

Michael Burdiek

President & Chief Executive Officer

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Connected Cars

CalAmp Overview

Connectivity. Real-Time Analytics. Data in Motion.

This is *The New How* for the mobile connected economy. Data that connects vehicles, cargo, companies, cities and people. At CalAmp®, we're on the leading edge of a telematics revolution that creates incredible opportunities to reinvent business, reduce costs and drive profitability, while improving and protecting the lives of people around the globe. When you have a deeper understanding of how things move and how they're interconnected, you have a map of the future.

This is *The New How* for innovation and the road ahead.

Who We Are

20M+ telematics products installed globally

12M+ connected to device management platform

1.5M+ mobile app downloads

1.2M+ software and service subscribers

At the Forefront of The Connected Vehicle Economy and The Emerging Industrial Internet of Everything

CalAmp is a mobility solutions innovator transforming the global connected vehicle and Industrial Internet of Things marketplace. Our software and subscription-based services, scalable cloud platform and intelligent devices streamline complex IoT deployments and bring intelligence to the edge.

By delivering actionable insights on interactions between drivers, mobile assets and their contents, our telematics solutions facilitate efficient decision making, optimize mobile asset utilization and improve road safety. A broad array of industries like automotive, transportation and logistics, supply chain management, industrial IoT, K-12 and government fleet management are discovering new ways to drive productivity and new revenue streams with our complete end-to-end telematics solutions.

CalAmp, along with our global network of LoJack® licensees and industry partnerships, helps modernize business operations on a global scale to enhance the customer experience and drive better business performance.

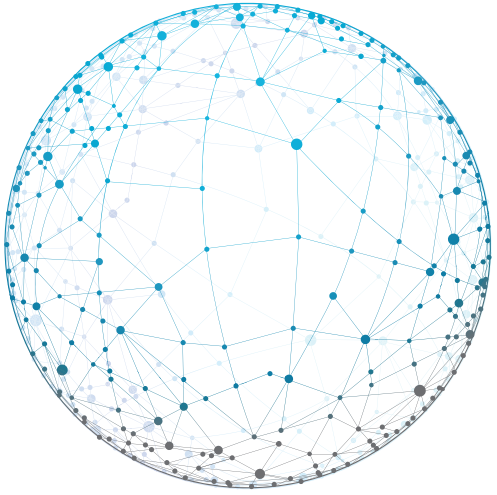
Technology & Solutions

CalAmp iOn™ Applications

Streamline data flow and reporting through a single application dashboard

Telematics Devices & Sensors

A broad portfolio of industry-leading devices to capture data insights from mobile assets, and their contents



CalAmp Telematics Cloud™ Platform

Application, data, and device hosting and management through an enterprise-grade cloud platform

Telematics Services

Supplemental services to enhance operational insights and telematics capabilities

Professional Services

Plan, manage and execute complex telematics deployments

The CalAmp Ecosystem

Delivering actionable business intelligence

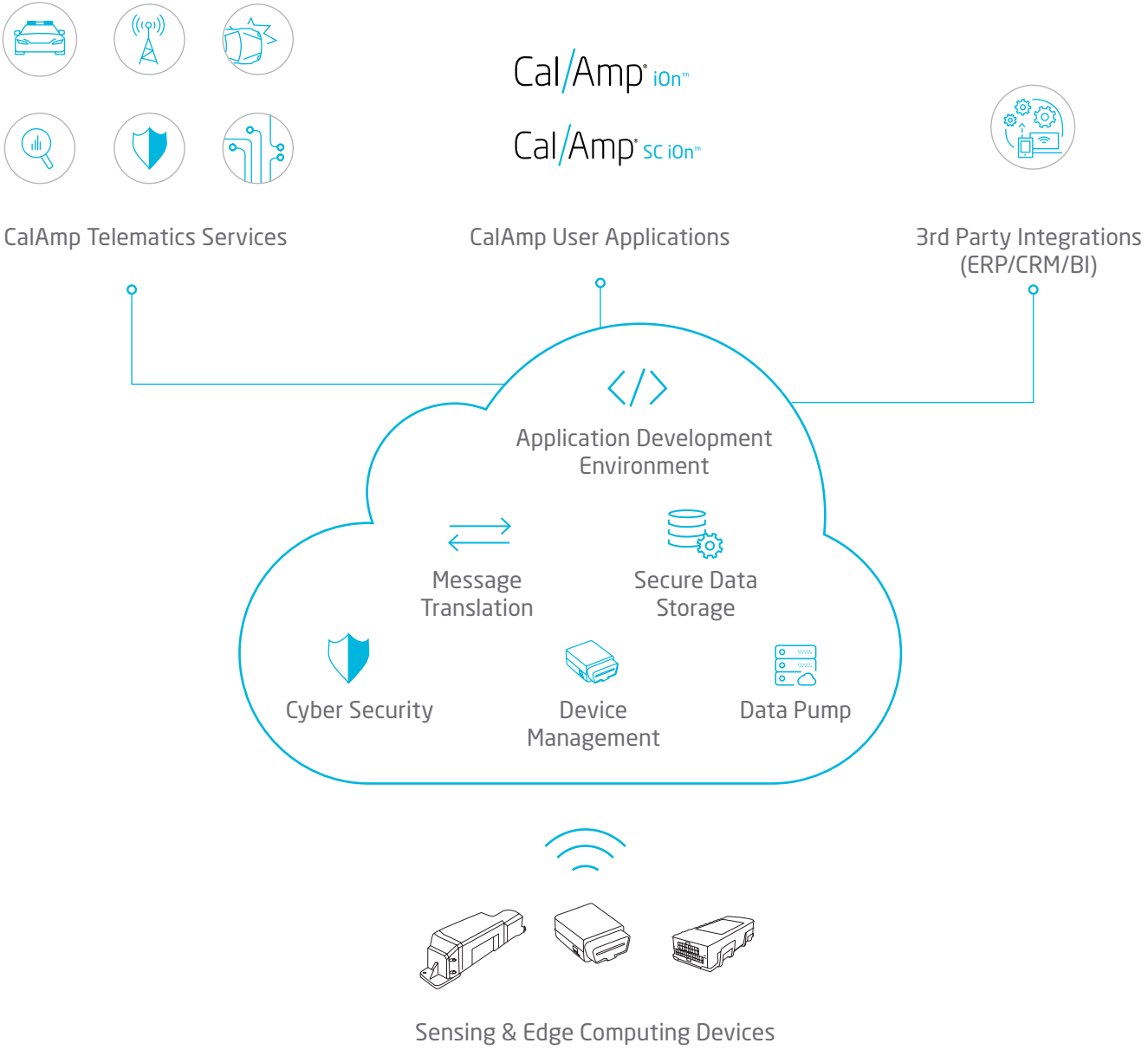
This powerful ecosystem can be tailored to fit the unique needs of a business and adapt as it evolves. Small businesses and major enterprises alike choose CalAmp to deploy a seamless, end-to-end telematics solution that addresses their most complex operational challenges.

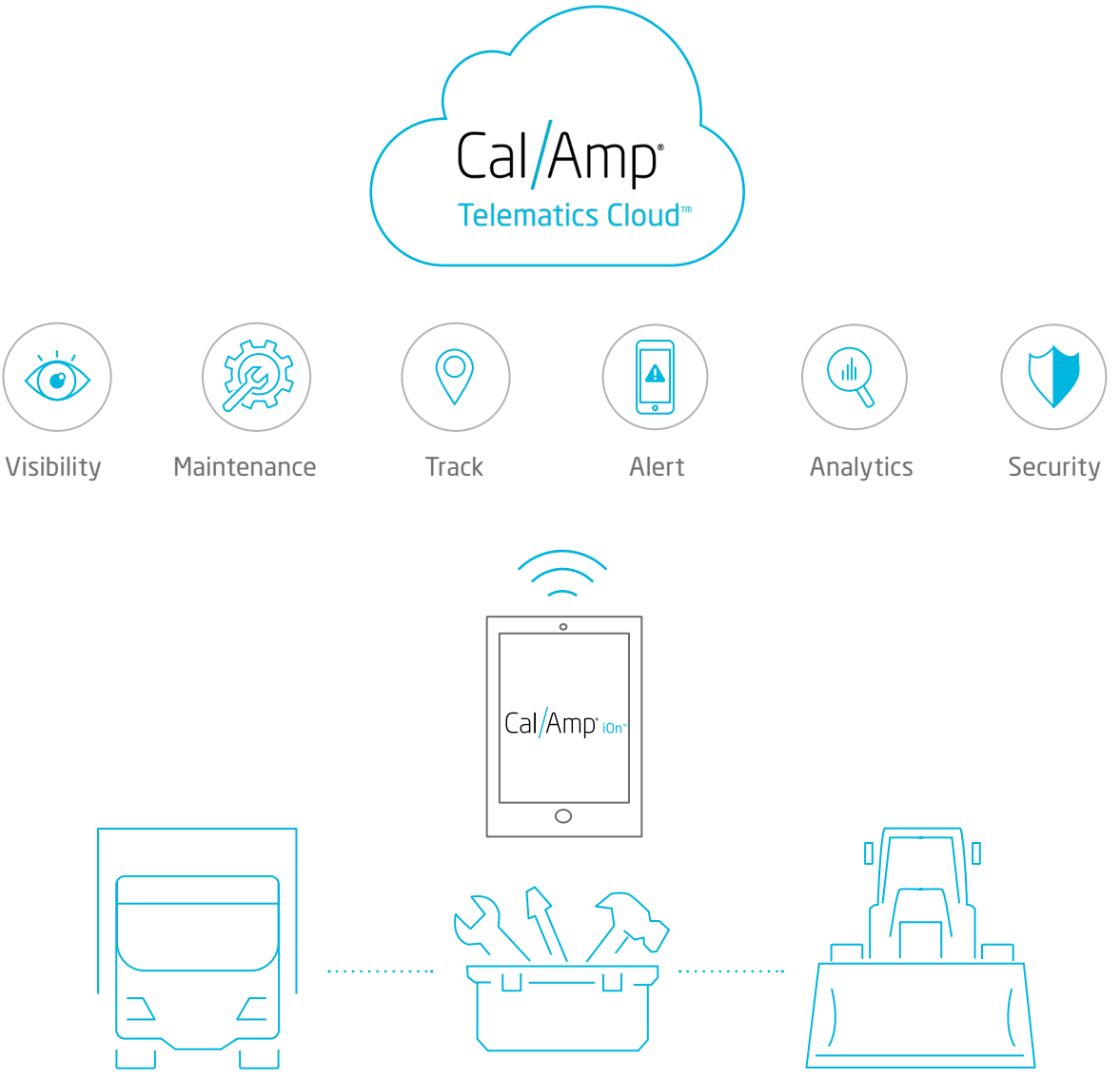
CalAmp Telematics Cloud™

Streamlining complex telematics programs and M2M communications

The CalAmp Telematics Cloud™ (CTC) captures, analyzes and transforms data from equipment and mobile assets into actionable insights. Powered by an enterprise-grade cloud platform and advance security, CTC facilitates integration between CalAmp applications and third-party management systems to enable flexible IoT solutions and innovative telematics services. CTC serves as a central hub for all management activities involving:

- Data delivery, storage and analysis
- Device communications and control
- Mobile Network Operator connectivity
- Device provisioning and configuration
- Account subscription and billing


CalAmp Telematics Services
CalAmp User Applications
3rd Party Integrations (ERP/CRM/BI)
Application Development Environment
Message Translation
Secure Data Storage
Cyber Security
Device Management
Data Pump
Sensing & Edge Computing Devices


Cal/Amp®
Telematics Cloud™
Visibility
Maintenance
Track
Alert
Analytics
Security
Cal/Amp® iOn™

CalAmp iOn™ Applications

Connecting mobile workforces around the globe

With this enterprise-grade application, businesses can expect higher performance through intelligent analytics and reporting tools that are accessible via a single view, user-friendly interface. CalAmp iOn™ turns multiple data feeds from CTC into clear and actionable insights that optimize operations, increase productivity and deliver compelling ROI for virtually any business challenge.

- Track and monitor drivers, equipment and vehicles
- Optimize assets and resources
- Automate manual processes
- Promote safer driving environments
- Improve profitability by reducing expenditures and risk

Telematics Services

Keeping you ahead of the technology curve

Expand or improve your existing IoT telematics solution or partner with industry experts to develop new disruptive innovations and revenue-generating business models with Telematics Services from CalAmp. Focus on your business expertise rather than working on complex telematics integration. With Telematics Services, businesses are able to expedite time to market, increase operational efficiency and deliver compelling new services to their end customers.

iOn™ DaaS

A comprehensive approach to device management with extended warranty and advance security protection along with access to a broad portfolio of telematics services. With iOn™ DaaS, customers leverage more of CalAmp's research and development investments to create new telematics solutions that drive recurring revenue streams.

LoJack® SureDrive™

Peace of mind should come standard in every vehicle – that's our vision with the SureDrive™ connected car service. SureDrive provides CrashBoxx™ crash alerts, Tripwire™ movement detection, arrival notifications and speed alerts to help busy drivers and their families save time and stay safe.

CrashBoxx™

CrashBoxx™ alerts loved ones and emergency response in real-time when a collision occurs and live-saving assistance can be swiftly dispatched. Accident reconstruction reports provide fleet managers and insurance carriers with detailed collision information to expedite claims and minimize risk.

LoJack® Stolen Vehicle Recovery (SVR)

As vehicle technology evolves, so do car thieves. With auto theft on the rise nationally, drivers need to protect their vehicle investment. As the only SVR solution directly integrated with law enforcement, LoJack Stolen Vehicle Recovery has a 90%+ recovery rate and over $1 Billion worth of recoveries in the U.S. alone.

LoJack® LotSmart™

In the digital age, automotive dealers and their customers want the same thing: a quick and positive car buying experience. The LotSmart™ inventory management system empowers dealers with actionable data - like vehicle location, status and battery level - to streamline operations and improve the customer experience.

LoJack® Stolen Asset Recovery (SAR)

Construction equipment and commercial vehicles are the lifeblood for construction owners and equipment rental companies. Whether it's a skid steer, bulldozer or utility truck, replacing a stolen asset comes with the added cost of production downtime and missed project deadlines, not to mention replacement costs. The LoJack Stolen Asset Recovery System helps businesses protect their most valuable assets around the clock.

Professional Services

Solving complex business challenges

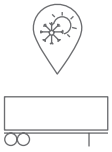
The key to successful deployment of a new telematics solution is through efficient and cost-effective implementation strategies. Companies leverage CalAmp's professional services and solutions to seamlessly integrate cloud computing, software, devices and backend systems to ensure a smooth deployment of telematics and machine-to-machine communications.

- Device Enhancement Services: Tailored functionality for device management and programming support
- System Integration: Data exchange integration between CalAmp Telematics Cloud™, hardware and third-party systems
- Software Development: API development to connect CalAmp solutions to deliver tailored applications
- Program Management: Comprehensive services that address and guide the entire lifecycle of a solution

Edge Computing, Telematics Devices & Sensors

Streaming data and intelligence to the heart of business operations

CalAmp's intelligent devices and sensors serve as the backbone for collecting data from equipment to deliver valuable business insights. CalAmp continues to evolve our portfolio, developing new features and functions to serve our partners and customers. We give businesses the benefit of our experience across market verticals, providing software and services that work seamlessly with third-party applications.



Asset Trackers

Pure tracking device
for locating assets

Telematics Gateways

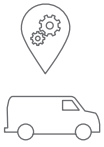
Connected vehicle gateway
for mixed fleets

Vehicle Trackers

Pure tracking device for
daily use vehicles

Telematics Routers

Connected vehicle router
for advanced fleets



Fleet Telematics

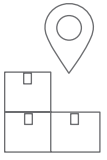
Advanced fleet
telematics solution

In-Vehicle Solution

Purpose-built solutions for
fleets, i.e. Android Tablet

OBD Telematics

Connected car application
for light duty vehicles



Smart Sensors

Log and transmit critical environmental
data about assets as they travel
through the supply chain

Industries

Global Transportation & Logistics

Strengthening supply chain operations with real-time data to provide a higher quality of service

Whether you are delivering pharmaceuticals, electronics or food and florals, CalAmp gives you the visibility to safeguard your assets and optimize your supply chain from manufacturing to the point of purchase.

Transportation Mobile IoT Business Benefits:

- Granular environmental visibility of assets
- Driver behavior monitoring
- Cargo loss prevention
- Container utilization sensing
- Actionable maintenance alerts

Job received

Truck driver alerted to pick up trailer

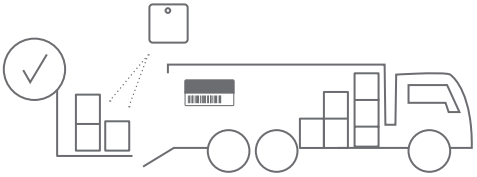
Trailer with telematics is located in the yard with CalAmp iOn

Trailer attached to truck

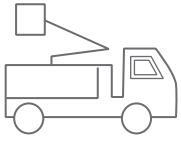
- Cargo equipped with CalAmp iOn Tags are loaded onto trailer
- iOn Tags log cargo departure

Truck and trailer on-route

In-transit validation through trailer telematics monitoring cargo by logging temperature, humidity and light



- Truck and trailer reach delivery location
- iOn Tags log cargo arrival



Van has appropriate tools for job

EXIT

6:15 am –

- Departing from yard

6:00 am –

- Driver logs in mobile app
- App automatically pairs driver with vehicle based on skill set

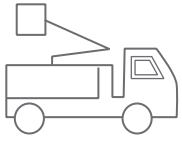
7:00 am –

- Driver arrives at worksite

2:00 pm

- Driver leaves worksite

Alert sent to driver on app saying item is missing



3:00 pm –

- Driver arrives back to yard and disconnects from vehicle

2:02 pm –

- Driver heads back to worksite to retrieve tool

Industrial IoT

Effectively managing resources, monitoring utilization and securing high-value assets

CalAmp's fleet and asset management solutions are developed with our customers' operations in mind. Gaining detailed visibility into preventative maintenance, fleet activity and asset utilization enables equipment manufacturers, construction owners and equipment rental companies to enhance asset management, maximize operations and ensure a safe job site.

Adopting an IoT solution delivers cost-saving benefits including:

- Real-time equipment and vehicle monitoring
- Greater visibility into location, equipment health and exception alerts
- Improving operations by optimizing asset utilization
- Securing high-value equipment with LoJack® Stolen Asset Recovery System

K-12 & Government

Reducing costs, improving service and increasing safety

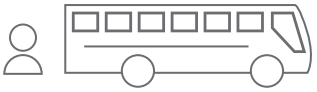
CalAmp's rugged devices, intuitive software and flexible mobile apps merge into a unified solution trusted by municipalities across North America to keep their mixed fleets and other critical public services running smoothly. Our award-winning bus-tracking app is used by thousands of school districts across North America and Canada to minimize risk and help students catch the bus safely.

Municipalities can reduce their exposure to risk through:

- Here Comes The Bus™ mobile app that delivers real-time school bus and student tracking
- Streamlining payroll and pre- and post-trip inspection offerings
- Measuring savings for idle reduction and lowering municipality insurance premiums
- Improving utilization of mixed fleets by way of preventative maintenance
- Obtaining key data and insights for use during operational budget reviews

7:40 am –

- Parent receives alert via SureDrive that bus is approaching bus stop
- Parent communicates to child to leave for the bus stop



7:55 am –

- Bus arrives at bus stop

7:56 am –

- Parent receives alert that child got on the bus

8:15 am –

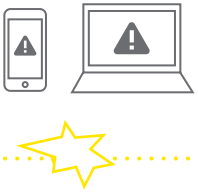
- Parent receives alert that bus arrived
- Child gets off the bus

3:35 pm –

- Teen sibling picks up child from school

3:45 pm –

- Parent checks in on children through SureDrive app



4:00 pm –

- Parent learns that teen has a minor fender bender via CrashBoxx Instant Crash Alerts

4:45 pm –

- Children arrive home and alert is sent to Parent

Lo/Jack®

The only recovery system directly integrated with law enforcement

Connected Cars

Streamlining operations, protecting assets and enhancing connectivity in the digital age

CalAmp's innovative automotive services empower car dealers, finance companies and car owners alike with actionable data to simplify their daily lives and protect what matters most.

Benefits include:

- Streamlining inventory management and improving customer satisfaction
- Protecting loan portfolio and increasing profitability
- Peace of mind through advanced vehicle safety and security services
- Enhancing connectivity and driver insight for the entire family

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