Cal/Amp®

Intelligent Asset Management
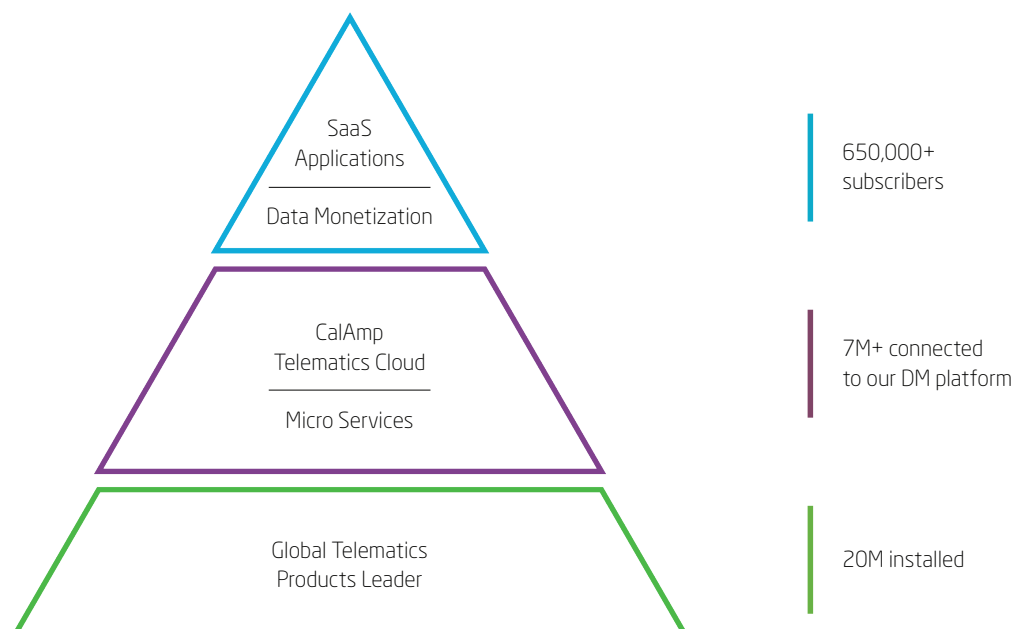
Connected Assets & Devices | Intelligent
Infrastructure | Reduce Costs | Transform Operations

The Challenge: Integrate Asset Management and Telematics

Enterprises are realizing that maintaining a competitive edge requires improvement in product quality and manufacturing productivity, including maintenance, asset management and real-time telematics. Employing a maintenance strategy that is coupled with asset utilization and health reporting is required to support just-in-time supply chain logistics with accurate cost tracking. You need intelligent asset management systems that integrate asset data with telematics to address key business drivers of uptime, asset longevity, cost control, quality and safety. With business intelligence available across multiple operations, you can do more than ever to manage costs, maximize productivity and understand how your valuable assets are being used.

Calamp's M2M Solution

CalAmp's Application Enablement Platform called CalAmp Telematics Cloud and industry-leading fleet device portfolio enable enterprise organizations to bring integrated telematics solutions to market quickly. CalAmp Telematics Cloud integrates critical mobile asset data with GPS tracking information and other enterprise systems. The comprehensive API Services Set enables an easy, 360 degree view of your asset hierarchy, health, over-the-air device updates and management. Because data is in a standard format, integrating raw data from the field with your third-party systems is straightforward. The CalAmp Telematics Cloud simplifies the complexity of device-to-cloud services and minimizes your investment in device, network and cloud infrastructure.

SaaS
Applications

Data Monetization

650,000+
subscribers

CalAmp
Telematics Cloud

Micro Services

7M+ connected
to our DM platform

Global Telematics
Products Leader

20M installed

Intelligent Asset Management

CalAmp Telematics Cloud: An M2M Application Enablement Platform

Enterprise organizations are turning to CalAmp to provide an M2M application enablement platform that offers asset tracking and real-time intelligence, built upon a solid foundation of proven CalAmp hardware and highly available CalAmp Telematics Cloud.

Highlights

Administrative Capabilities
- Configure, group and schedule over-the-air device updates
- Flexible, distributed asset management with account, user and role controls
- Real-time health monitoring via dashboard visualization and on-demand or scheduled reports

Real-Time Asset Tracking
- Retrieval of device messages from a FIFO (First In, First Out) data queue
- Data processing includes decoding, parsing and binary conversion
- Data elements include GPS location, speed, direction, events and operational parameters

Empirical Asset Tracking
- Retrieval of empirical data for any device for any time period, enabling detailed asset lifecycle management
- Persistent data storage for post-processing and data analytic purposes
- Shared access to data available to allow various different levels of access to different stakeholders

Application Enablement
- Comprehensive set of RESTful API services provide fine-tuned application controls
- Easy integration with custom or third-party enterprise applications
- Simple functions that hide the complexity of interfacing with devices

Benefits

Rapid Deployment
- Turn-key solution: devices, connectivity & platform that talk to each other
- Flexibility to choose complete solution, or key services to build a custom solution or application
- Scalable data architecture to support basic to big data needs

Comprehensive Asset Management
- Complete visibility and fine-grain control of assets from anywhere
- Real-time sophisticated alerting and notifications to track anomalies and manage exceptions
- Transform remote asset data to business intelligence by seamlessly connecting remote assets to business systems via a unified platform

Simplified Data Management
- Single point of integration ⊠ manage device, network and assets with one system including configuration, software updates and device data manipulation with user friendly asset portals
- Flexible options for accessing stored data or channeling the raw data directly
- Extensive query services to retrieve, manipulate and analyze data

" The CalAmp Telematics Cloud abstracted the complexity of the management of back-end device-to-cloud services and provided us a comprehensive set of APIs to link our application to our managed assets and seamlessly integrate with other services to better serve our customers."
-Brian Corcoran, President, Thingtech

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