



LEASED ASSET MONITORING WITH AERIS MOBILITY PLATFORM

The Aeris Mobility Platform (AMP) enables companies to monitor and manage a wide variety of leased assets, including automotive, agriculture, and construction equipment. The platform monitors asset location, usage, and maintenance; enforces compliance needs; and can be integrated with a variety of back-end leasing software.

ASSET ASSURANCE: BENEFITS OF AN AERIS SOLUTION

AMP provides real-time asset assurance, including usage monitoring, leasing compliance, asset maintenance, and payment assurance. Aeris provides leasing managers with the confidence of knowing an asset is being used in accordance with a lease contract.

USAGE MONITORING:

Continuous Asset Monitoring: Track location, usage behavior, and asset status, in real time, based on multiple criteria, such as latitude / longitude; vehicle speed; engine speed; temperature; fuel; and much more.

Alerts: Set lease-specific alerts for abnormal usage or behavior.

Mobile Tracking: Manage assets on-the-go with the Aeris mobile app. View asset location, distance, fuel, time utilization, and alerts. Contact operators for on-the-job changes or alerts.

ASSET MAINTENANCE:

Maximize Utilization: Monitor health of assets to ensure working order status; reduce downtime and maximize uptime to create more value.

Usage and Efficiency: Improve asset usage times; provide alerts for breakdowns; quickly diagnose issues.

Maintenance Planning: Track maintenance, warranty schedules, and records; monitor distance traveled and driving time to establish next service times; and monitor preventive maintenance intervals.

Asset Value: View asset parameters, such as usage behavior, usage type, history, and more, to determine the value of the asset and whether to maintain or discard it.

LEASE COMPLIANCE:

Monitor and Enforce: Manage location and usage compliance requirements for leased assets. Incorporate real-time alerts to enforce compliance and match with lease specifications. Generate and share non-compliance reports.

Operator Behavior and Scoring: Use driver scores to coach operators on speeding issues, hard braking, hard acceleration, long idle times, and unnecessary stops.

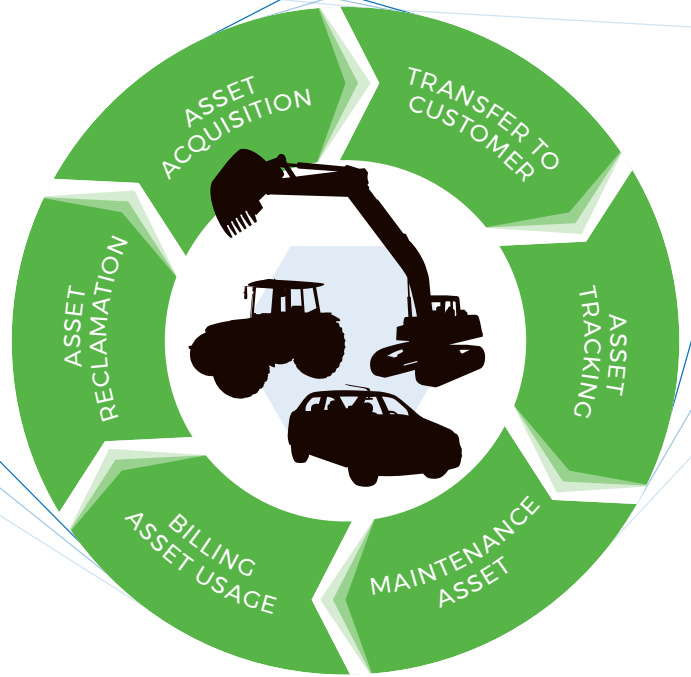
Theft Monitoring: Create alerts to detect when assets are moved from authorized locations; immobilize assets if stolen or bills not paid; and prevent fuel theft by monitoring fuel levels.

PAYMENT ASSURANCE:

Actionable Insights: Measure and bill for usage based on multiple parameters, including time and miles.

Asset Reporting and Analytics: Discover and manage all aspects of leased asset billing. Visualize monthly, weekly, or daily usage data relating to distance, time utilization, and fuel consumption.

Access Fleet APIs: View enterprise information, including asset location, performance, status, distance, trips history and more, with Aeris' external APIs, Restful APIs, MQTT, CoAP, or even custom APIs.



HOW IT WORKS

The Aeris leasing solution connects devices and sensors to assets; collects and stores data; obtains deep analytic insights from collected data; and uses this information to enhance leasing decisions.

On-boarding the Aeris solution involves:



Install and Connect:

Partner devices are connected to the asset. Performance data, diagnostics, and location then are sent through the partner or Aeris network to the Aeris Mobility Platform.



Pair Device, Vehicle, and Operator:

Detailed data regarding vehicle (i.e., make and model) and operator (i.e., name, phone, email, and more) are uploaded into the system.



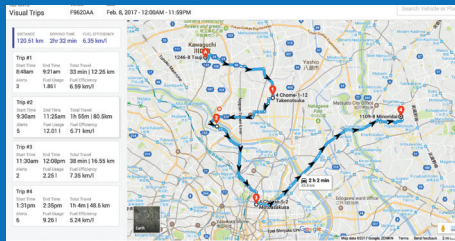
Integrate with Internal Systems:

Asset location, trip history, usage monitoring, account settings, operator behavior and scoring, hard driving events, fuel usage, diagnostics, and alerts are integrated with the internal leasing platform via well-defined APIs leading to faster management decisions.

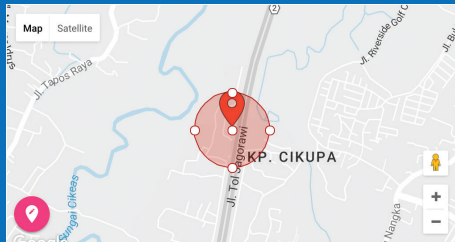


Track, Manage, and Report:

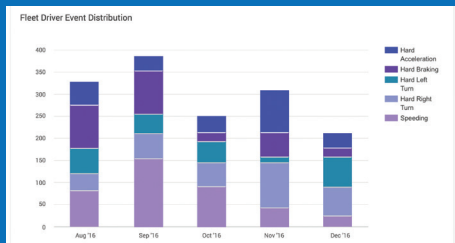
Interactive web and mobile interface allows for easy management of assets. Data analytics then report on vehicle and driver functions, such as historic route data; operating patterns; assets usage trends; performance comparisons; most visited locations and routes; and much more.



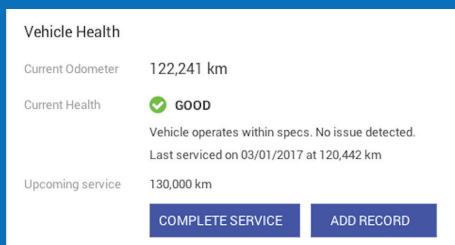
Asset Tracking & Status



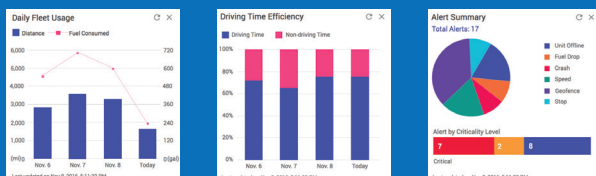
Places & Geofencing



Usage Behavior



Maintenance Monitoring



Asset Usage & Utilization

Real-Time Alerts

ADDITIONAL FEATURES OF AMP FOR LEASING.

Aeris Mobility Platform bundles specific functions to help with asset tracking and status; places visited and geo-fencing; usage behavior; maintenance monitoring; asset utilization; and real-time alerts.



Asset Tracking & Status: Track asset usage based on time, asset behavior, party responsible for usage, and all billing phases; securely monitor asset location; and have the ability to disable / enable the asset if needed.



Places & Geo-fencing: Securely monitor asset location; view visited places; track stopping areas; and ensure that the asset stays within specified geographic areas (geo-fencing).



Maintenance Monitoring: Track performance trends; delivers service alerts; facilitate proactive maintenance; and rectify areas of inefficiency. Monitor fleet drive times and distance; schedule next service intervals; review diagnostics trouble codes so as to troubleshoot and resolve issues faster.



Usage Behavior and Alerts: Proactively monitor and manage your deployment in real time; be notified, via alerts, to any failures or anomalies, thereby avoiding expensive diagnostics; track asset usage based on time, behavior, party responsible for usage, as well as all billing phases.

AMP provides the insights needed for all aspects of lease management functionality. Aside from driver behavior and compliance, vehicle and driver monitoring has improved safety, provided 24/7 vehicle telematics, including location and availability, cut down on vehicle abuse or misuse, and has allowed leasing managers to confidently expand their workforce.

As one of the largest global IoT solution providers, helping multiple companies connect and manage millions of devices, we are adept at delivering innovative, customized IoT solutions that help differentiate organizations from the competition, stay on top of technology investments, and provide more value to commercial fleet customers.

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