ROAMWORKS ®

Leading the way in Asset Intelligence

Heavy Equipment monitoring system is an intelligent IoT Platform that enables stakeholders to get instant access to critical information regarding their remote equipment.

Location based information, Diagnosis & Maintenance data for Heavy, Medium & Light Equipment such as Fork Lifts, Air Compressors, Generators, EMVs, and many more.

Three key capabilities

OPTIMIZATION

In-depth information on operational processes and asset activity that drives strategic decision-making.

PREDICTIVE MAINTENANCE

Planned, proactive asset maintenance and allocation resulting in tangible dollar savings.

SECURITY

Complete, real-time visibility into asset activity and location ensuring integrity, and authorized use.

Business Challenges

- Complicated fleet management operations

- Rental Planning and Scheduling

- Regular maintenance

- Lack of holistic visibility

- Lack of absolute visibility into equipment condition and performance.

- Lack of maximizing re-sale value and equipment lifecycle.

How we address these challenges

Through HEMS, companies can access insight they need to maintain control over their assets - anywhere, anytime. The solution enables stakeholders to keep tabs on a broad range of remote assets through wireless networks.

The perfect solution for a diverse portfolio

Empowering you with...

40+ Dynamic, real-time Alarms and Notifications

Visibility across 50+ usage parameters

40+ Business Intelligence Reports

for multiple asset types, across multiple locations.

How our solution benefits your business

- Easy-to-read Information - Get easy-to-read information at the click of a mouse, and pull configurable reports.

- Proactive Checks - Check fluids, gauges and battery life.

- Monitor Engine Performance - Monitor engine performance to ensure optimal operation and productivity.

- Geofences - Performance, security and utilizations insight based on geo positioning and custom Points of Interest (POI).

- Improved Equipment Utilization - Pinpoint exactly where your assets are at any given moment, so you can confidently schedule the next deployment.

- Alarms - Be notified when there are security threats or violations.

- Visibility - Absolute visibility into equipment condition and performance.
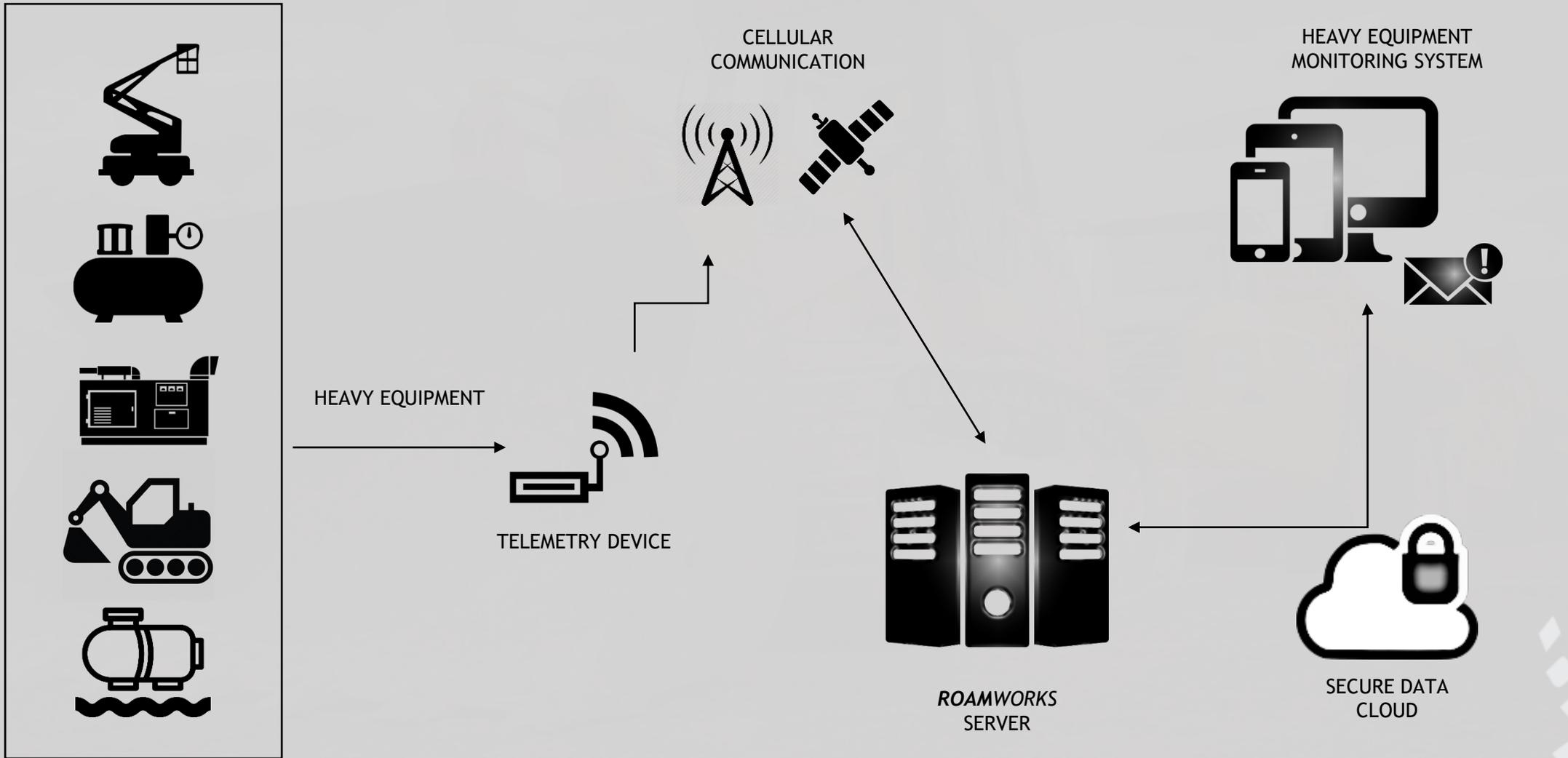
Industry Focus

- CONSTRUCTION
- EQUIPMENT RENTALS
- FINANCE (INSURANCE/ BANKING)
- MANUFACTURING
- FACILITY MANAGEMENT

How it works

CELLULAR
COMMUNICATION

HEAVY EQUIPMENT
MONITORING SYSTEM

HEAVY EQUIPMENT

TELEMETRY DEVICE

ROAMWORKS
SERVER

SECURE DATA
CLOUD

Application Features

- Cloud-based Monitoring Platform;
- Accessible via PC /Mac/ smart devices;
- Secure;
- Web Service Integration;
- Geofencing;
- Different location categories;
- Auto-scheduled reports;
- Multi-language user interface;
- Alarms / Alerts.

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