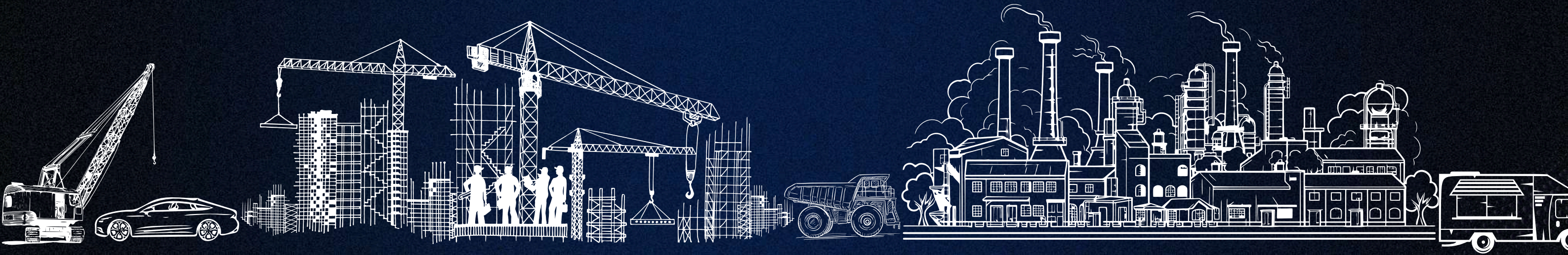




# Company Profile



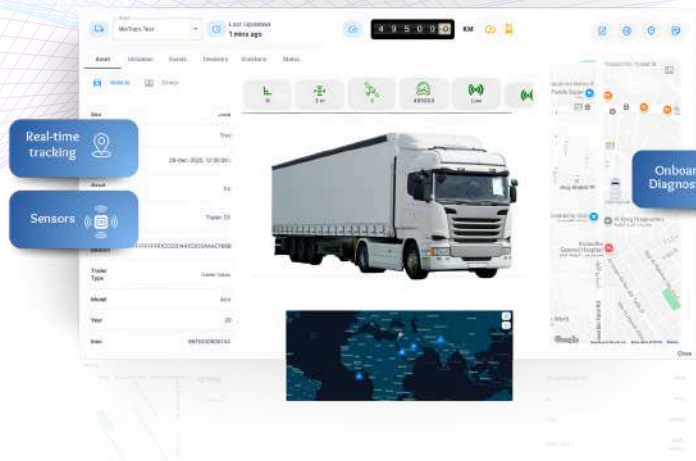


# Who **Are We**

Power Orbit, formerly known as Digital Myth Solutions (DMS) is a premier Saudi-based technology company, founded in 2007, with a long-standing presence at the forefront of the telematics and intelligent mobility industry. As an SFDA- and TGA-approved service provider, Power Orbit has built nearly two decades of deep market expertise, positioning itself as a trusted pioneer in fleet management, asset intelligence, and connected mobility solutions across the Kingdom of Saudi Arabia.

Innovation is embedded in our DNA. We design and deliver compliant, resilient, and future-oriented technologies that enable organizations to confidently manage the growing complexity of modern fleets, logistics operations, and distributed assets. Our solutions are engineered to meet regulatory requirements while remaining scalable, secure, and adaptable to evolving business demands.



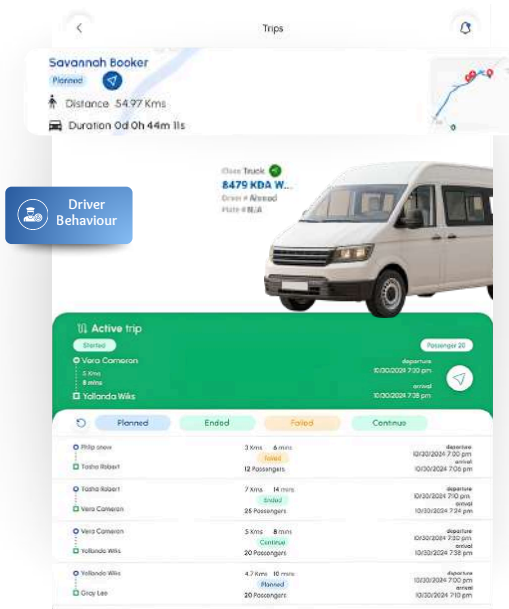
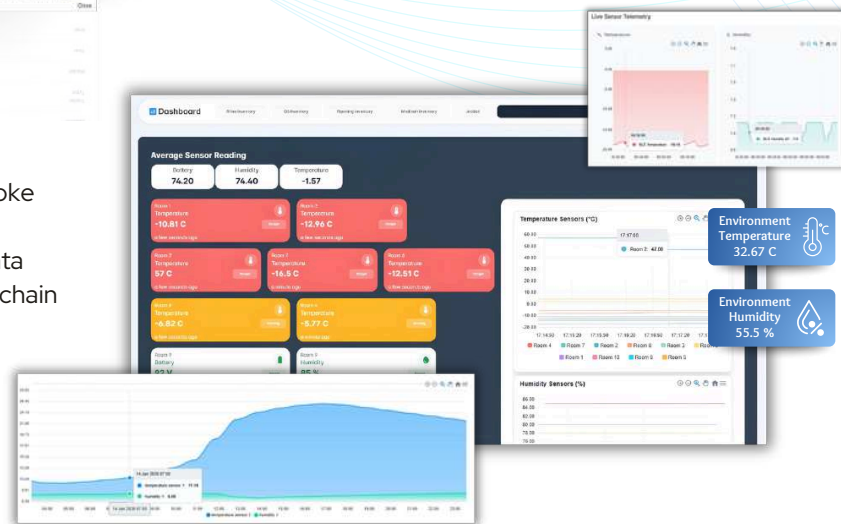


### Eagle-IoT (Fleet & Assets)

Our flagship platform delivers advanced vehicle tracking, asset visibility, and end-to-end fleet intelligence for data-driven operational control.

### Smart Sense

A versatile IoT platform transforming sensor data including temperature, humidity, air quality, and smoke into operational excellence. It safeguards critical infrastructure and ensures SFDA compliance for data centers, communication hubs, healthcare, and cold chain logistics

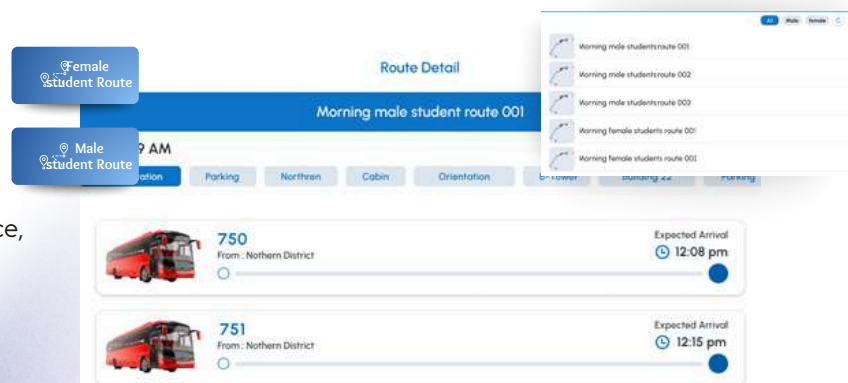


### Driver Dispatch App

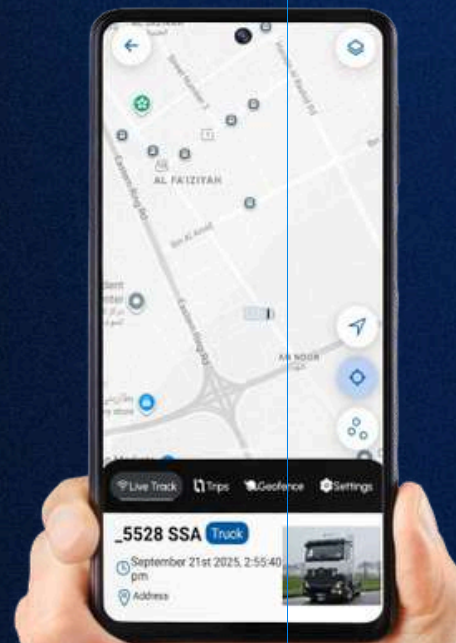
A performance-focused mobile application that streamlines task allocation, enhances driver accountability, and strengthens real-time field communication.

### Bus Transit App

A specialized solution engineered for passenger transport operations, addressing safety, compliance, and operational efficiency in bus and transit fleet environments.



In response to the accelerating pace of digital transformation, Power Orbit developed Eagle-IoT, a comprehensive brand and integrated ecosystem of smart, connected solutions. Built on an advanced Internet of Things (IoT) architecture, Eagle-IoT offers a modular portfolio of purpose-driven applications designed to address diverse operational challenges:



**Innovation**  
**OUR HUB**

# o Mission Statement

Our mission is to empower the organizations that anchor our economy by delivering world-class, scalable fleet intelligence through the **Eagle-IoT** ecosystem. We are dedicated to providing the Saudi and international markets with advanced telematics, environmental monitoring, and asset management tools that transform complex logistics into streamlined, data-driven growth.

By prioritizing innovation and compliance, we safeguard essential assets and enhance the daily lives of the workforce on the ground.

## Driving the Future of **Intelligent** Mobility

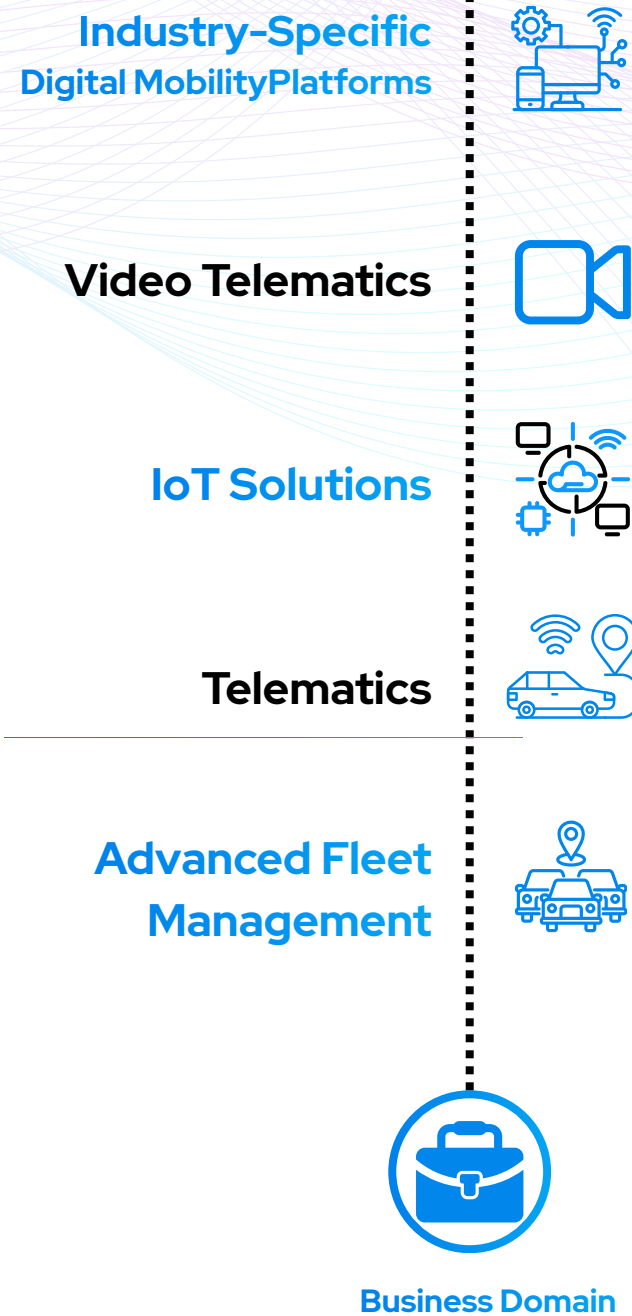
To be the leading catalyst for digital transformation in the Middle East, setting the gold standard for intelligent mobility and IoT-driven ecosystems that empower businesses to move smarter, safer, and more efficiently.

# VISION Statement



# Corporate Identity

OUR

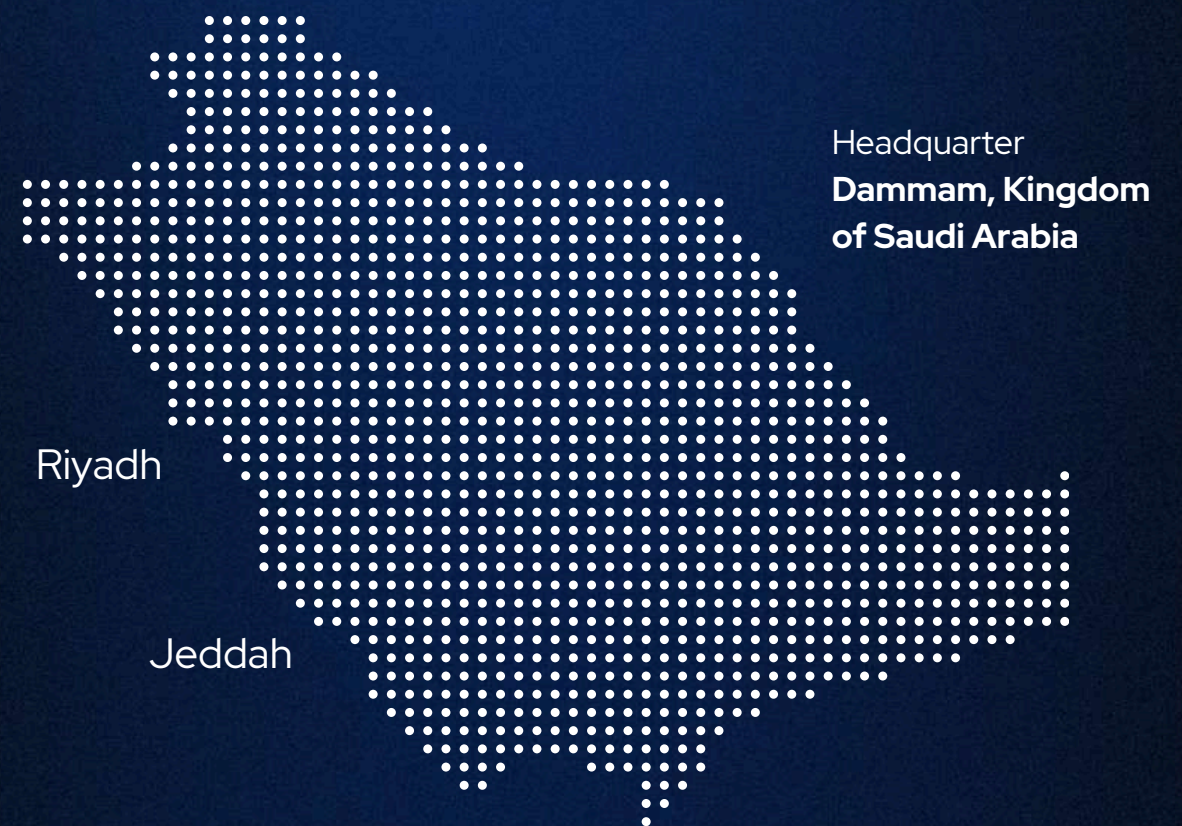


Eagle-IoT, launched by Power Orbit, is a Saudi-based technology brand specializing in mission-critical fleet intelligence systems. The company designs, deploys, and operates scalable telematics ecosystems that enable enterprises and government entities to achieve real-time operational visibility, regulatory compliance, and measurable performance improvements across mobile and fixed assets. With a focus on local expertise and global standards, Power Orbit ensures solutions are tailored to the unique demands of the Saudi market while supporting broader regional expansion.

Brand Name  
**Eagle-IoT**

Legal Entity  
**Power Orbit**

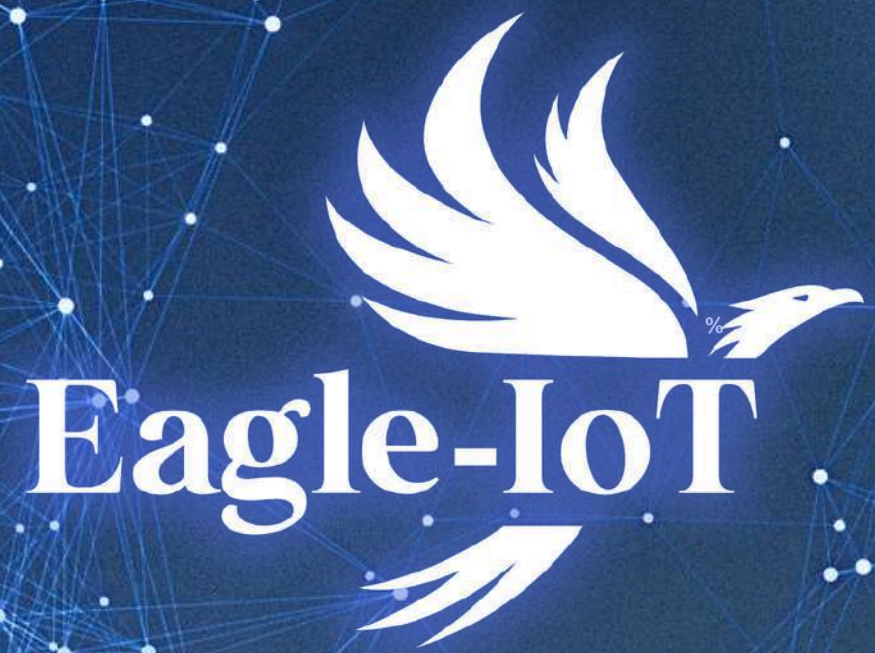
Established  
**2007**



# Corporate Credentials & Regulatory Compliance

- Licensed by Communications, Space & Technology Commission(CST)
- SFDA and TGA-approved service providers
- Locally hosted cloud infrastructure (Oracle Cloud – Saudi Arabia) as per CST CRF
- Enterprise-grade cybersecurity architecture with role-based access control (RBAC) and multi-factor authentication (MFA)
- These credentials position Eagle-IoT as a compliant and trusted provider for regulated industries and government deployments, ensuring data sovereignty, security, and adherence to national standards like Saudi Vision 2030.





# UNIFIED INTELLIGENCE Ecosystem

**Eagle-IoT** and **Smart Sense** together form a unified intelligence ecosystem designed to govern both mobile operations and fixed environments through a shared data, security, and analytics foundation.

Rather than a monolithic system, Power Orbit has deliberately engineered two specialized platforms to address fundamentally different operational behaviors: **movement-driven fleets** and **environment-driven facilities**, while maintaining architectural cohesion. This dual-platform strategy enables higher scalability, cleaner analytics, and stronger regulatory enforcement without compromising performance or resilience.

# INTELLIGENCE Lifecycle

Model

Both platforms operate on a common intelligence lifecycle that transforms raw signals into decision-grade insights



## Sense

Data acquisition from telematics devices, sensors, cameras, and industrial equipment



## Normalize

Protocol abstraction and data standardization across heterogeneous hardware



## Correlate

Contextual enrichment using location, time, asset, operator, and environment



## Analyze

Pattern recognition, risk modeling, and trend analysis



## Act

Alerts, workflows, escalations, and application-driven actions



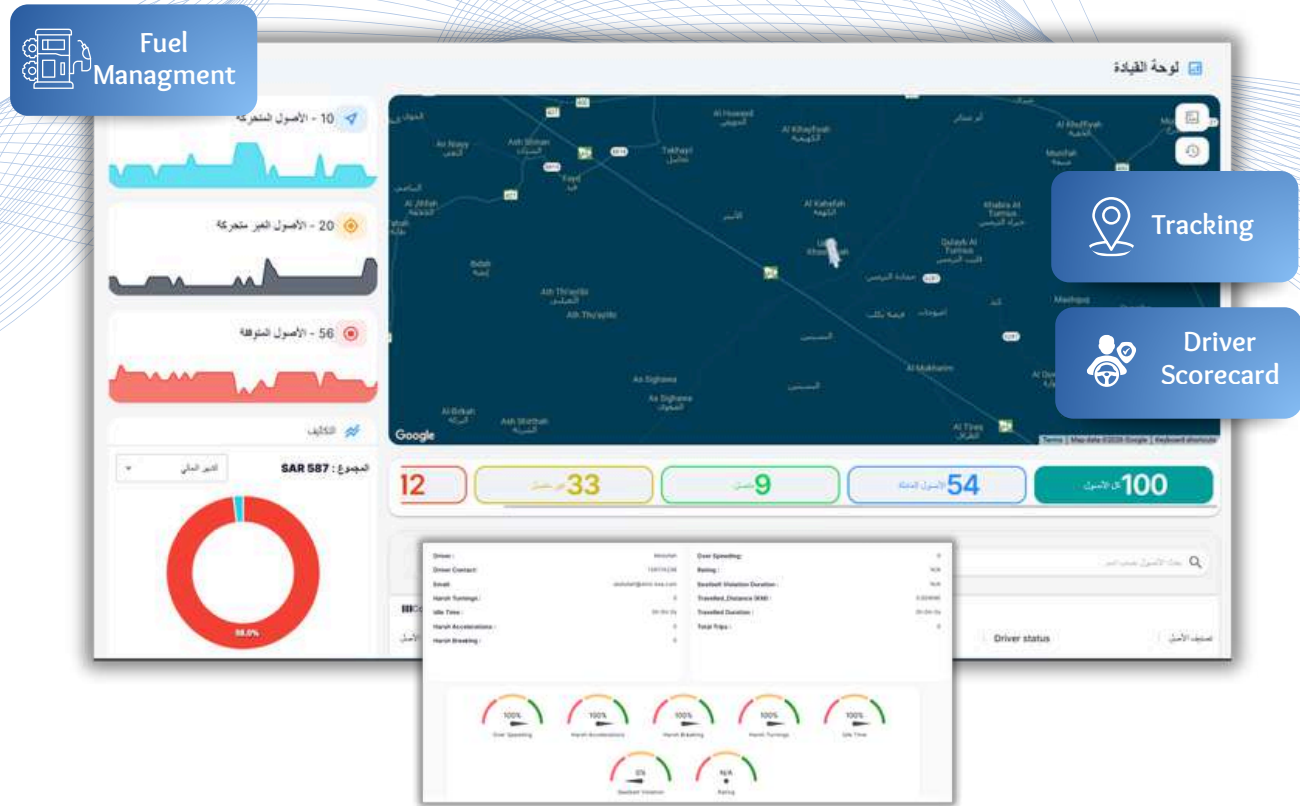
## Learn

Historical intelligence and continuous model improvement



# FLEET Management System

A centralized control platform delivering real-time and historical insights across vehicle fleets.



## Key Capabilities

- On-Board Diagnostics (OBD)
- Driver Authorization
- Journey Management
- Load Monitoring
- Geofencing
- Last Mile with ETAs
- Order/Task Management
- Truck-Trailer Sync
- Route Management & Optimization
- Live GPS Tracking & Trip Playback
- Satellite Tracking
- TGA Approved Motorcycle Monitoring
- Bus Transit Application (Passenger Interface)
- Driver Application (Fuel Invoice Upload, Maintenance Requests, Dashboards)
- Alerts via WhatsApp and SMS
- Fuel Consumption & Efficiency Monitoring
- Maintenance Requests & Approval Workflow
- Utilization & Productivity Analytics
- Centralized Control Platform (Real-time & Historical Insights)
- Driver Behavior Analytics (Speeding, Harsh Events, Idling)
- Custom KPIs & Operational Dashboards
- Preventive Maintenance Scheduling

# VIDEO Telematics

## & Advanced Safety Systems

AI-powered video intelligence designed to reduce accidents and improve driver accountability.

### Key Features



**DMS:** Fatigue, distraction, seatbelt, mobile usage detection



**ADAS:** Forward collision, lane departure, headway monitoring



Dual-facing and multi-channel dash cameras



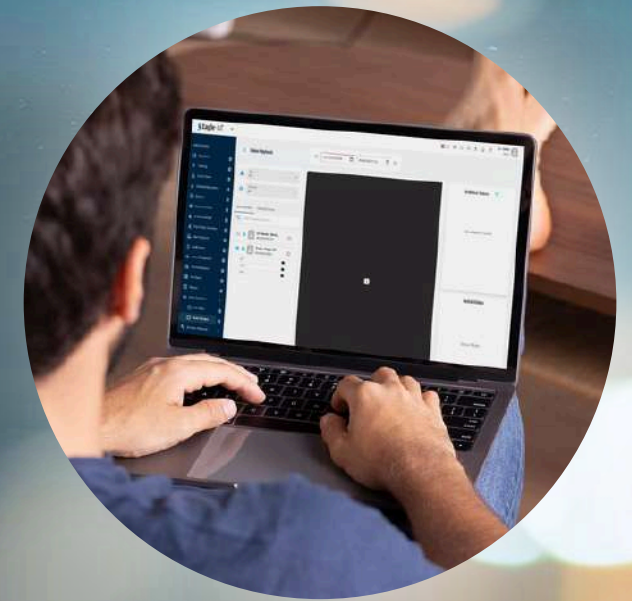
**PWAS (Proximity Warning & Alert System)**



Safety scoring and risk profiling



Incident video retrieval and evidence management





Real-time fuel level and consumption monitoring



Fuel invoice logging (ZATCA QR reader, bulk uploads etc)



Idling cost analytics (fuel wastage evaluation)



Seamless PetroApp integration



Carbon footprint and emissions tracking



Stationary tank fuel level monitoring



Automated fuel drainage (theft) and filling event alerts

# FUEL Management System

# WASTE Management System



IoT Fill-Level Monitoring



Bin Detection (RFID)



Asset Lifecycle Tracking



Dynamic Route Optimization



Proof of Service (Photo/Timestamp)



Specialized Driver Application



Missed Pickup Tracking & Reconciliation



Regulatory Compliance



Carbon Footprint Reporting



# ASSET MANAGEMENT & INDUSTRIAL IOT

Comprehensive visibility over non-vehicular and high-value assets.

## Use Cases



Equipment and machinery tracking



Inventory and asset utilization



Geo-fence enforcement



Theft prevention and movement alerts



Forklift & Warehouse Telematics



Designed for industrial environments and safety-critical operations.



Production hours based on hydraulics

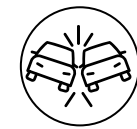


Advanced telemetry through CANbus

# CAPABILITIES



Operator behavior monitoring



Impact and collision detection



Indoor geofencing



Utilization heatmaps



Maintenance and safety compliance alerts



Carbon Emissions & Sustainability Monitoring



Supports ESG objectives and regulatory reporting.



Fleet carbon footprint dashboards



Fuel-based and CAN-based emissions calculations



Sustainability KPI tracking

# EAGLE-IOT Platform

Mobile Operations Intelligence

Eagle-IoT is a mobile operations intelligence platform engineered to manage vehicles, drivers, routes, and mobile assets as a single operational system. It extends beyond traditional tracking by delivering predictive insights, behavioral intelligence, and economic performance control for mission-critical fleet environments.

## Intelligence Domains



### Movement Intelligence

Real-time vehicle movement modeling, trip reconstruction, utilization heatmaps, and route compliance



### Safety & Risk Intelligence

ADAS and DMS event fusion, video-telemetry correlation, incident reconstruction, and evidence management



### Driver Behavior Intelligence

Behavioral signal ingestion, weighted event models, driver scoring, and coaching insights



### Cost & Sustainability Intelligence

Fuel normalization, CAN-based efficiency analytics, emissions estimation, and cost-per-trip metrics



### Route & Dispatch Intelligence

Task orchestration, route execution monitoring, deviation detection, and SLA adherence

## Operational Control Framework

The platform enforces operational discipline through geo-policy enforcement, alert escalation hierarchies, role-based command dashboards, and enterprise-grade reporting. Multi-tenant architecture enables fleet segmentation by region, business unit, or operational role while maintaining centralized governance.

## Operational mobility for managers and drivers.

### Operational Focus



Real-time alerts



Vehicle status monitoring



Trip and behavior summaries



Maintenance reminders



Reporting & Custom Notifications



Email and SMS alerting



Customized data views



Background processing for large fleets



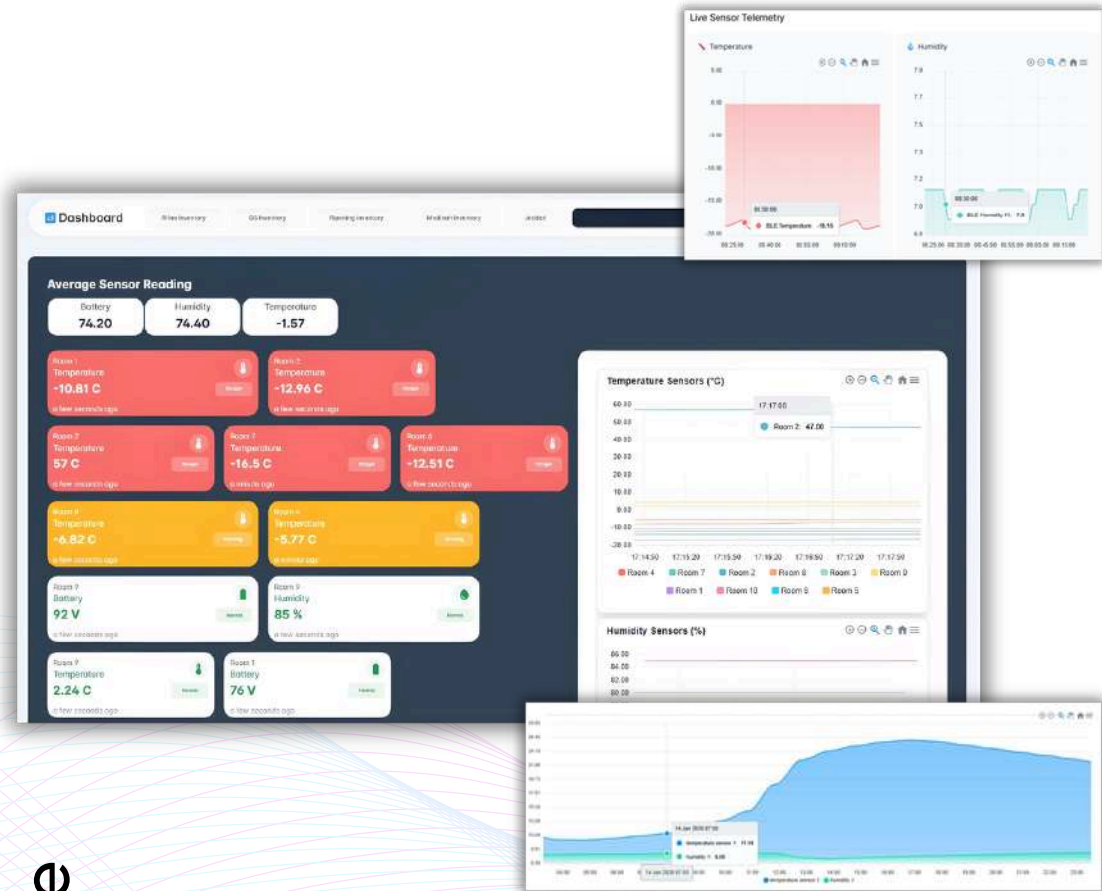
Asset, driver, and financial reporting



# Applications

MOBILE

Smart Sense is a continuous environmental and facility intelligence platform designed for fixed assets and regulated environments such as warehouses, cold rooms, healthcare facilities, and critical infrastructure. It delivers uninterrupted monitoring, compliance assurance, and incident intelligence across distributed sites.



# Smart Sense

Environmental & Facility Intelligence

## PLATFORM

## Multi-Site & Enterprise Scalability

The platform supports hierarchical site structures, centralized command dashboards, zone-based intelligence, and zero-downtime expansion. New facilities and sensors can be onboarded seamlessly through cloud-based configuration without operational disruption.

## Operational Focus

- Monitoring Domains
- Temperature and humidity monitoring
- Access, door, and movement detection
- Air quality and environmental conditions
- Energy and power monitoring
- Infrastructure health and sensor integrity

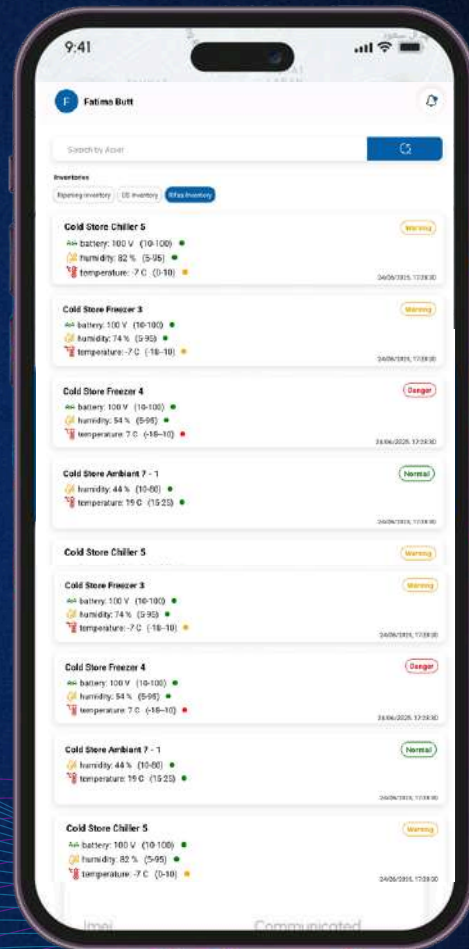
## Compliance & Incident Intelligence

Smart Sense embeds regulatory logic directly into its intelligence engine, supporting **SFDA-compliant cold chain monitoring**, time-bound breach detection, automated audit trails, and digital evidence retention. Incident timelines and root-cause correlation enable rapid corrective action and continuous compliance assurance.

# Application & Role-Based Control

## ECOSYSTEM

Fleet-wide visibility and control, live tracking and performance dashboards, alert management and reporting, maintenance and safety intelligence

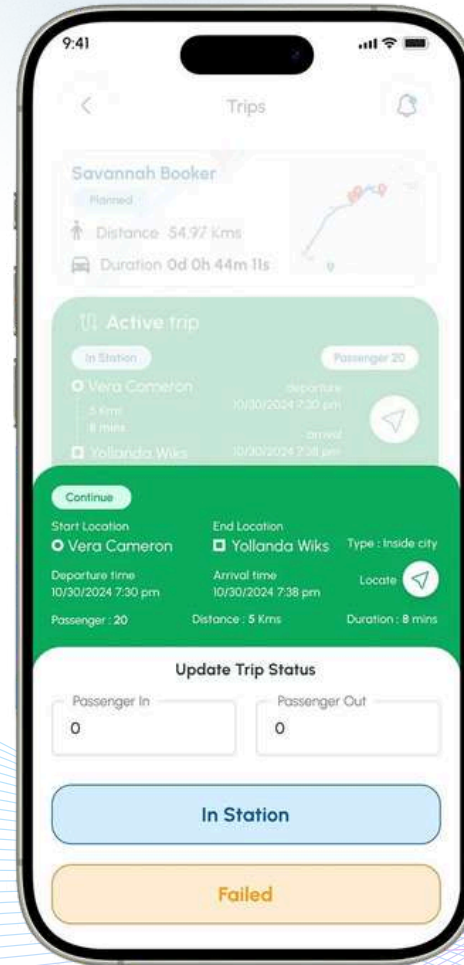


Live environmental sensor readings, compliance dashboards and alerts, incident management and history, multi-site facility monitoring

### Smart Sense App



### Fleet Management App

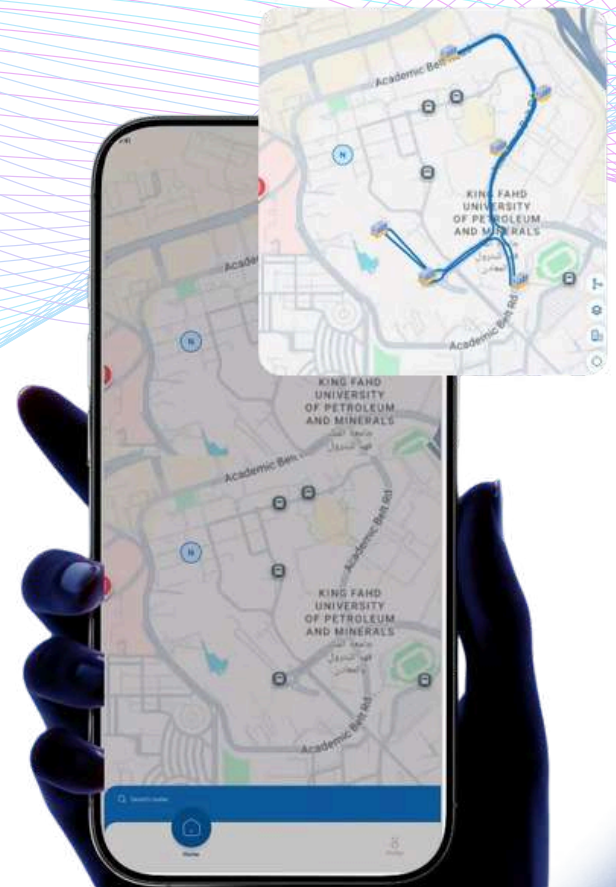


### Driver App

Job and task orchestration, route guidance and execution tracking, driver acknowledgment and proof-of-service, two-way operational communication

Real-time public transport tracking, ETA prediction, schedule adherence, passenger information services, and operational transparency for transit authorities

### Bus Transit App





# INDUSTRY VERTICALS Served

Eagle-IoT serves a diverse range of sectors, including:

## Use Cases



Transportation & Logistics



Emergency Medical Services



Oil & Gas



Construction & Heavy Equipment



Car Rental & Leasing



Cold Chain & Pharmaceuticals



Municipal Services



Warehousing & Manufacturing



Waste Management



Ready-Mix Concrete



General Asset Tracking

# Integration,

## Security & Governance

Both **Eagle-IoT** and **Smart Sense** operate within a unified governance framework featuring RESTful APIs, secure integration pipelines, role-based access control, multi-factor authentication, full audit logging, and Saudi-based cloud hosting. This ensures interoperability with enterprise systems while maintaining data sovereignty, resilience, and regulatory compliance.



- Fleet digital transformation consulting
- System design and solution architecture
- Hardware installation and onboarding
- API integration with ERP, HR, and finance systems
- SLA-driven support and enterprise customer success



**PROFESSIONAL**  
& Managed Services



- Saudi-hosted infrastructure ensuring data sovereignty
- Multi-hardware compatibility (open ecosystem)
- Industry-specific solution engineering
- Strong regulatory alignment
- Long-term partnership approach rather than transactional deployment
- Integrated AI capabilities for advanced analytics and automation
- Holistic fleet ecosystem covering vehicles, industrial assets, emissions, and mobile operations

# COMPETITIVE

## Differentiation



✉ [info@eagle-iot.com](mailto:info@eagle-iot.com)

🌐 [www.avl-ksa.com](http://www.avl-ksa.com)

☎ +966138174236 | +966533085658



Website



LinkedIn



Eagle-IoT Portal

