

AFRITRACK

Company Overview —

Solutions with Actionable Intelligence

FLEET • FACTORIES • PROPERTIES • TELCO • AGRI



www.afritrack.com

About AFRITRACK

We build and integrate Internet of Things (IoT) solutions that empower businesses to make informed decisions.

Founded in 2006, headquartered in Mauritius. Our purpose and our value proposition is to provide **actionable intelligence** to our customers by leveraging cutting-edge IoT technology on the one hand and Data Analytics on the other. Our services help customers improve their operational efficiencies and reduce costs.

Our Key Products



Fleet Management
Solutions



Leased &
Financed
Asset Control



Remote Site
Monitoring



Inventory
Tracking



Smart Power, Water
& Gas Metering



Industrial
Automation



Our Coverage



2021

Rwanda
DR. Congo

2020

Mozambique

2019

Ivory Coast
Kenya

2018

Zambia

2016

Malawi

2006

Tanzania

Value Proposition

offering innovative tracking and monitoring solutions centered around providing

actionable intelligence

to businesses, giving them a competitive edge through data based driven decision making and predictive analysis.

What we deliver to the Mobility Industry ?

Smart Fleet Solutions that increase cash flow from operations:

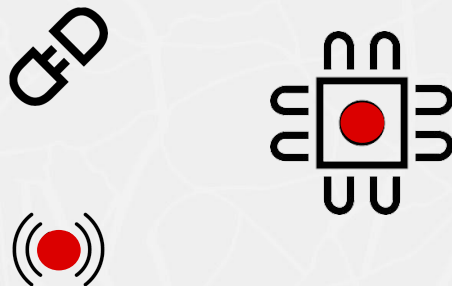
How & Why ?

1. **Maximising fleet utilization (cut down idle time)**
2. **Managing fuel and maintenance (reduce operational costs)**
3. **Controlling driving behaviour (mitigate risks and accidents)**
4. **Realtime reporting of fleet operations (improve turnaround time)**

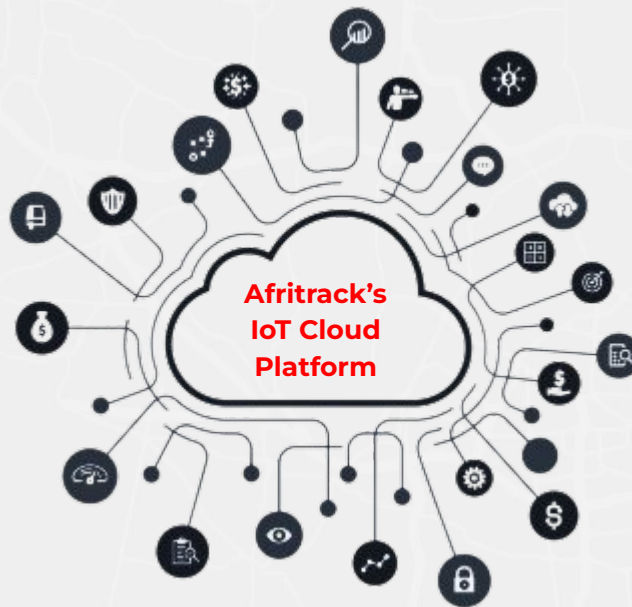
Afritrack offers the best available technologies for fleet management, to reduce costs, mitigate risks and increase profits.



THE CORE



Afritrack IoT devices powered with edge computing receives information, triggers alerts and send data to Afritrack's IoT cloud platform.



Accessible on any device and
Mobile apps for Android and iOS are available



Processed data that provides meaningful analytics and actionable insights for proactive cost savings and risk mitigation

Visualize your KPI's in real time

1. Journey Management Plan
2. HSE Metrics
3. Cost Analysis
4. Asset Utilization
5. Maintenance & Repair

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Delivering Actionable Intelligence

SOLUTIONS

Smart Fleet Management



Accurate
Location



Multiple
Networks



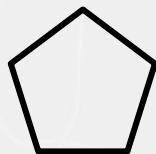
Live alerts
Night Driving
Overspeeding
Idle time



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Multi Camera View with HD
and Night Vision and AI



Geofence Reporting



Service Reminders



Fuel Fillings
Consumption
Theft



Trip Reports



Multiple Sensors
Driver ID
Cold Chain
Immobilizer
Anti-Tamper

Known Industry Challenges

1. **Vehicle misuse**
2. **Poor driving behaviour**
3. **Fatigue Driving**
4. **Fuel pilferage and wastage**
5. **Overstays and wasted idle time**
6. **lapsed service times**
7. **Longer turnaround time**
8. **Unorganized Alerts and Cluttered reports**

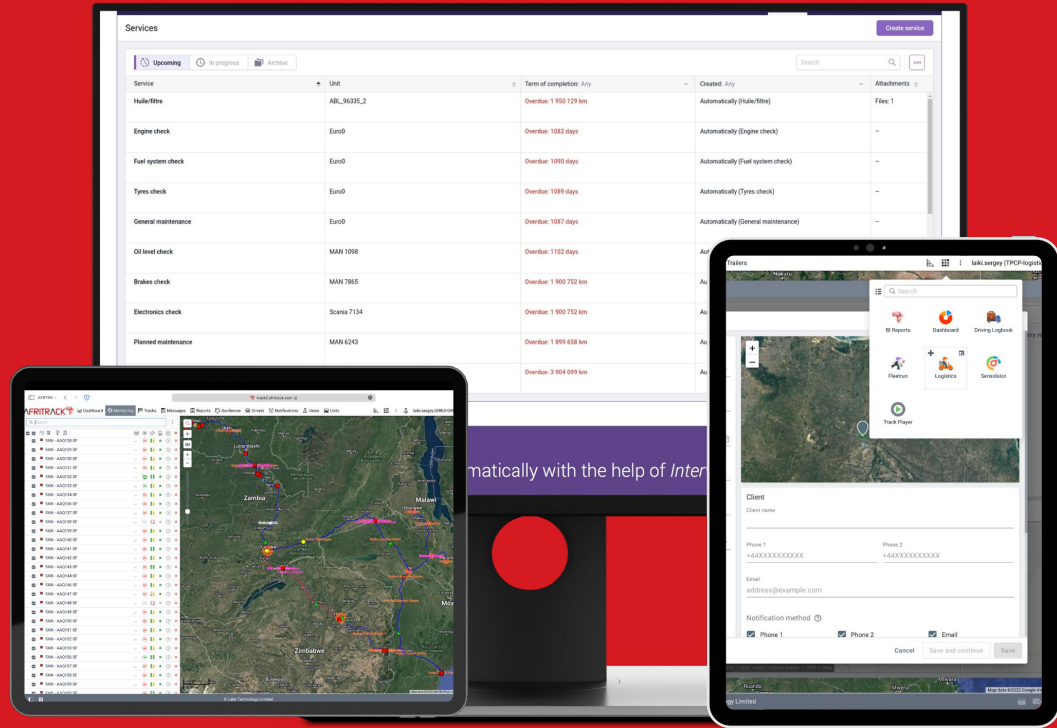
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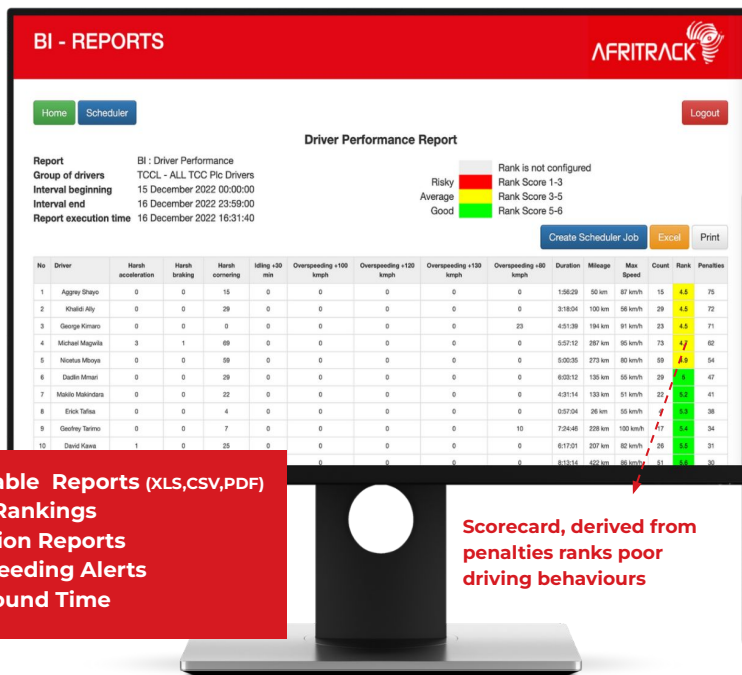
Smart Fleet Management

Offering

Actionable Intelligence



Meaningful Analytics Actionable Insights



Exportable Reports (XLS,CSV,PDF)
Driver Rankings
Utilisation Reports
Overspeeding Alerts
Turnaround Time

Scorecard, derived from penalties ranks poor driving behaviours

Point out excessive idling behaviours



KPI Reports
Fuel Reports
Mileage Reports
Engine Hours Reports
Risk Mitigation Reports

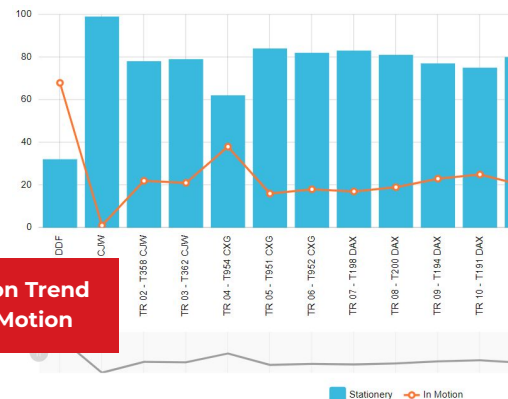
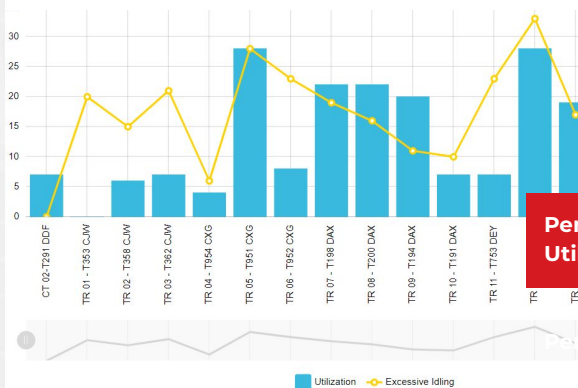


Meaningful Analytics

Actionable Insights

Journey Management & HSE in Check

No	Registration	General Alerts						Speeding (Km/h)				Avg Speed (Km/h)	Stop Time (min)						Total Trips	Penalties	Rank	Ranking	Engine Hours	Mileage	Total Duration
		After Hour Trips	Harsh Braking	Harsh Acceleration	Harsh Cornering	Excess Idling	Idle Time	> 80	> 100	> 120	> 140		< 10	> 10	> 20	> 30	> 45	> 60							
1	Ranger T788 DLL	—	391	105	11	0	11:24:00	5	0	0	0	19 km/h	224	0	0	0	0	0	94	95	4.1		47:23:24	965 km	14 days 2:52:48
2	Ranger T791 DLL	—	58	10	88	0	7:29:08	3	0	0	0	19 km/h	149	0	0	0	0	0	72	43	5.2		31:22:02	637 km	14 days 2:35:56
3	Ranger T798 DLL	—	364	163	22	0	4:20:24	142	64	10	0	29 km/h	99	0	0	0	0	0	54	211	2.9		22:33:30	690 km	14 days 5:29:42
Total		—	813	278	101	0		150	64	10	0		472	0	0	0	0	0	220	349					
Average		—	271	92.67	33.67	0		50	21.33	3.33	0		157.33	0	0	0	0	0	73.33	116.33					



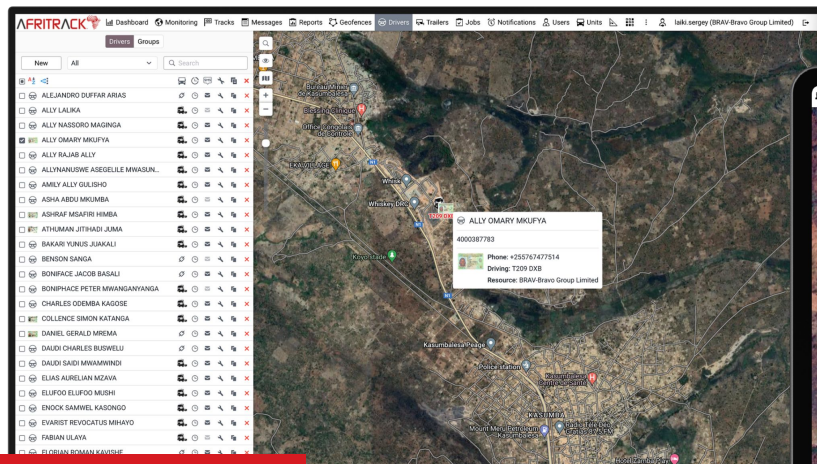
Delivering Actionable Intelligence

INTELLIGENCE

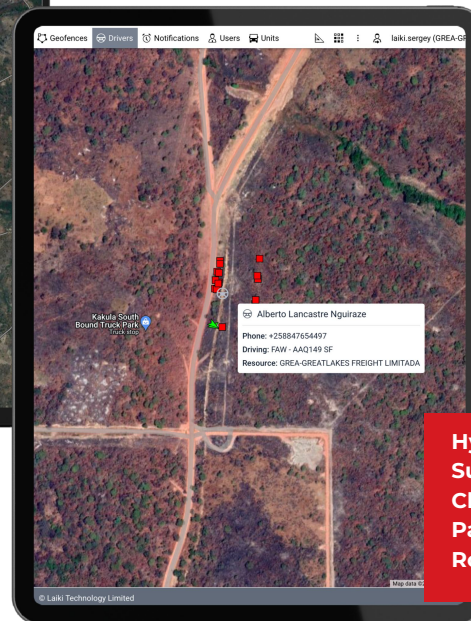
Real-Time Monitoring



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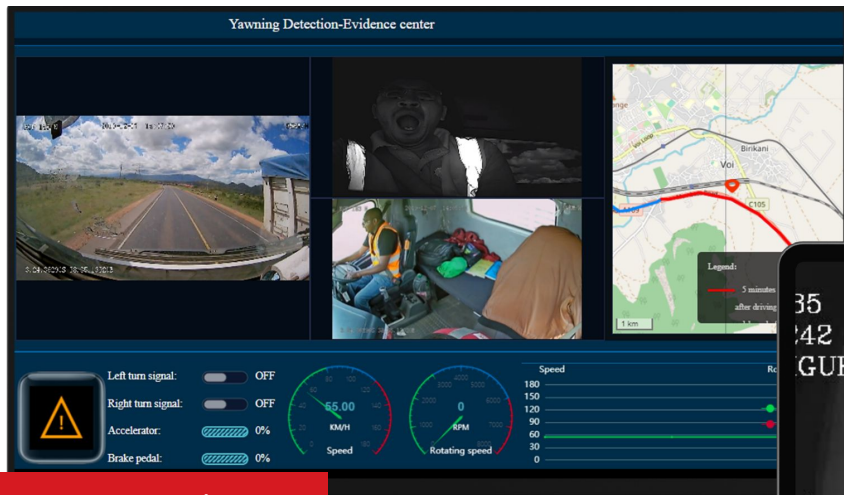
Real Time Location
Driver Identification
Trailer Identification



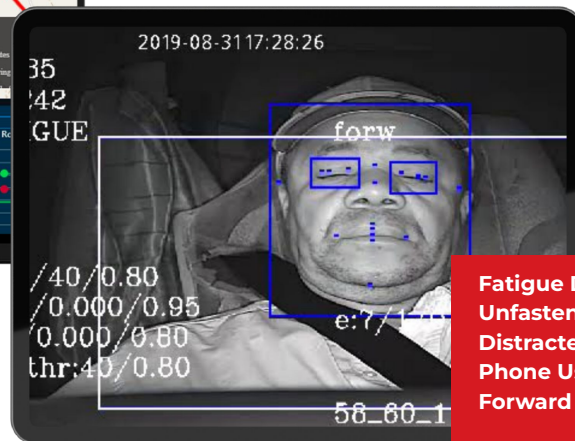
Hybrid (Satellite & GSM)
Support
Cloud Based Access
Pan African GSM
Roaming Connectivity



AI Integrated Dash Cams



Dashcam Integration
Prevent Unauthorized Use
Risk Mitigation
Tools/Reports



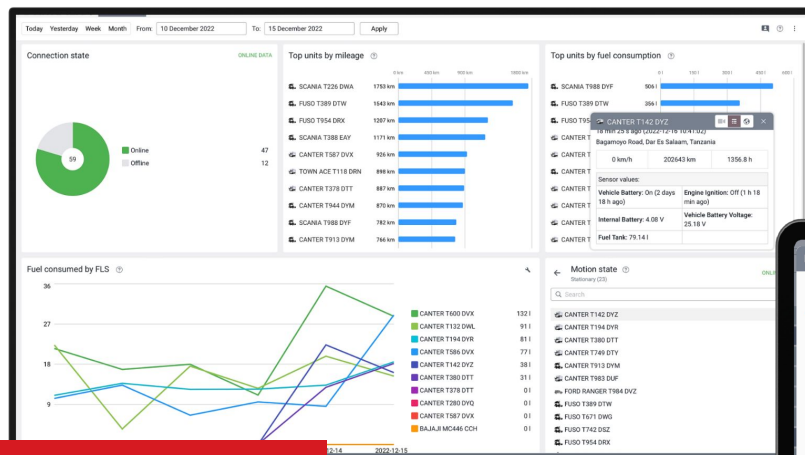
Fatigue Driving
Unfastened Seat Belts
Distracted driving
Phone Use
Forward Collision



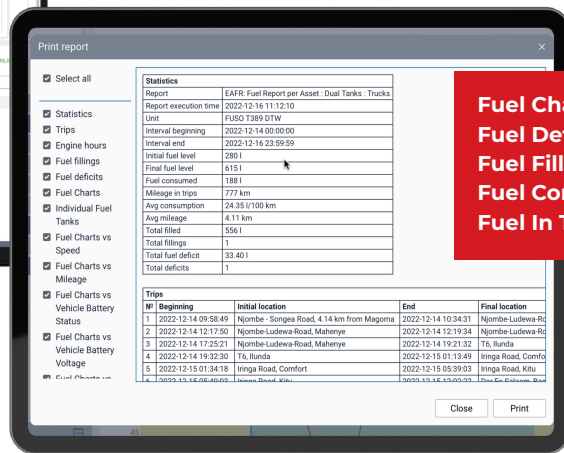
Delivering Actionable Intelligence

INTELLIGENCE

Fuel Management



Fuel Deficits
Fuel Dashboard
Control Pilferage
Monitor Consumption
Automate Fuel Filling Records



Fuel Charts
Fuel Deficits
Fuel Filling
Fuel Consumption
Fuel In Tank





Live Alerts Dashboard & Incident Log

#	Date/Time	Type	Asset	Details	Location	Priority	Ack. By	Ack. Time	Actions
1	13 Mar 2023 22:35	Overspeeding.	SCANIA T498 DNF	Violated speed limitations at 2023-03-13 22:34:32 it moved with speed 62 km/h near	Iringa Road, Morogoro, Kilosa, Tanzania, 11.26 km from Maharaka	HIGH	-	-	☒ ☐
2	13 Mar 2023 22:35	Overstay.	DAF T508 BQP	Overstayed over 1:30 hours at MW DICO	Nelson Mandela Road, Dar Es Salaam, Kurasini, Tanzania	HIGH	-	-	☒ ☐
3	13 Mar 2023 21:34	Overstay.	HOWO T725 CWF	Overstayed over 2 hours at MW PORT GATE 8	Nelson Mandela Road, Dar Es Salaam, Kurasini, Tanzania	HIGH	-	-	☒ ☐
4	13 Mar 2023 21:22	Nightdriving.	SCANIA T498 DNF	is being driven at night outside DSM and it moved with speed 16 km/h near	Iringa Road, Morogoro, Kilosa, Tanzania, Mikumi	HIGH	-	-	☒ ☐
5	13 Mar 2023 21:16	Nightdriving.	SCANIA T498 DNF	is being driven at night outside DSM and it moved with speed 0 km/h near	Iringa Road, Morogoro, Kilosa, Tanzania, Mikumi	HIGH	-	-	☒ ☐
97	06 Mar 2023 15:23	Overspeeding.	RENAULT T812 DHV	Violated speed limitations at 2023-03-06 15:22:47 it moved with speed 54 km/h near	Nelson Mandela Road, Dar Es Salaam, Kurasini, Tanzania	HIGH	MOV	7 mins	☒ ☐

Real Time Alerts Dashboard
Organized Alerts Management
Alerts Acknowledgement
Alerts Reporting

Acknowledge

Asset RENAULT T812 DHV

Details Overstayed over 2 hours at MW PORT GATE 8

Notes

Acknowledge

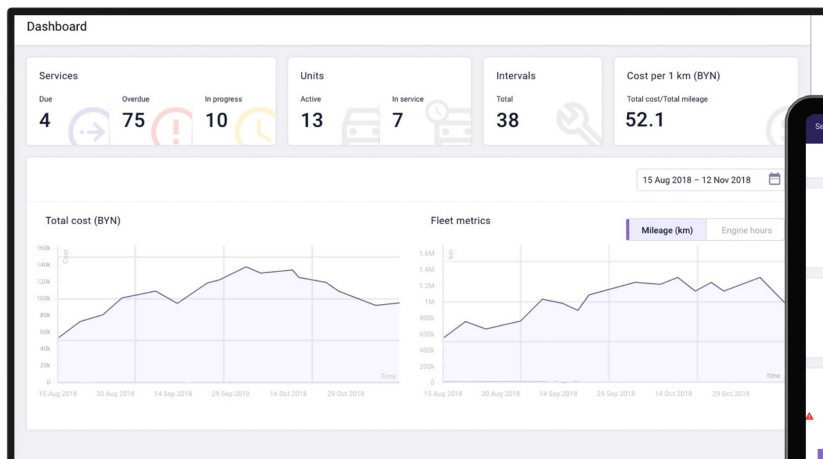
Delivering Actionable Intelligence

INTELLIGENCE

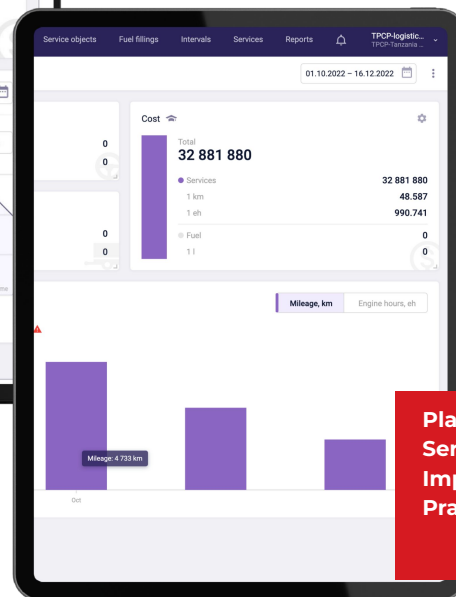
Maintenance And Repairs



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Operational Costs
Workforce Management Tools
Maintenance and Repairs Tools



Plan Repairs
Services Dashboard
Improved Refueling
Practices

**Successful
Projects
Delivered**



Delivering Actionable Intelligence

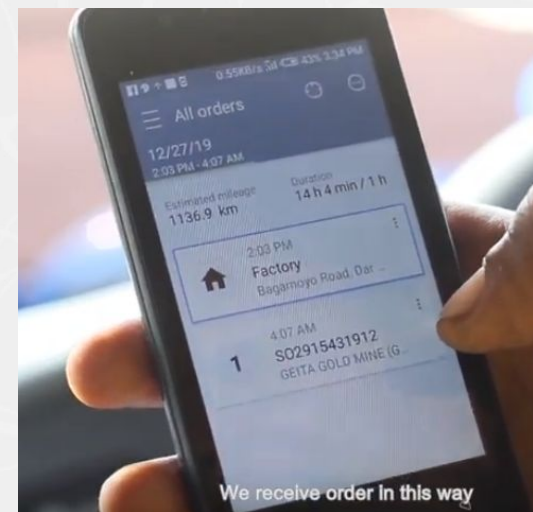
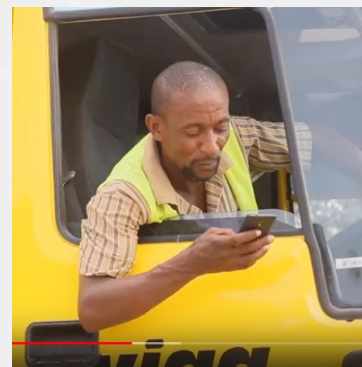
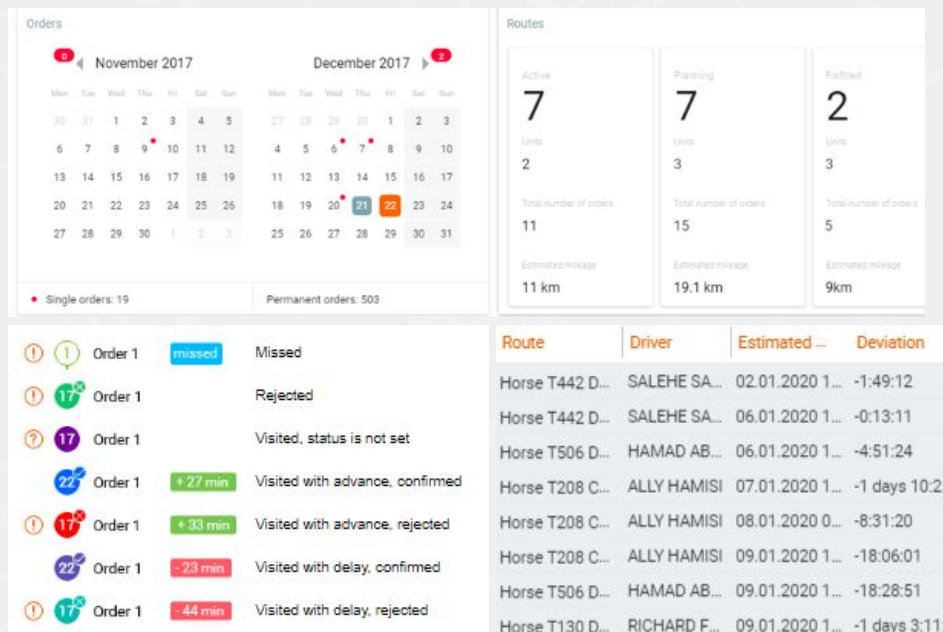
PROJECTS

Optimising Bulk Deliveries

Twiga Cement needed;
Fleet Utilization Analytics
Logistics Optimization



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Order Planning with Live Dashboards & Reports

Mobile App for Drivers with Order Dispatch

Delivering Actionable Intelligence

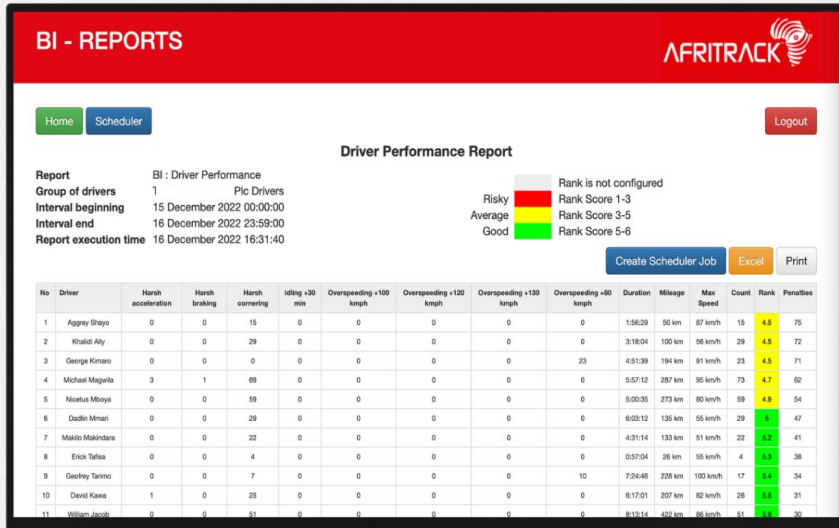
PROJECTS

HSE Control For Crude Transport

Tullow Oil - Kenya Project needed;
Reduce Accidents and Excessive Hours of Service
Mitigate Fatigue and Distracted Driving



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Driving Behaviour Score Cards



AI integrated In Vehicle DashCams

WHAT OUR
CUSTOMERS SAY

Customer Success Stories

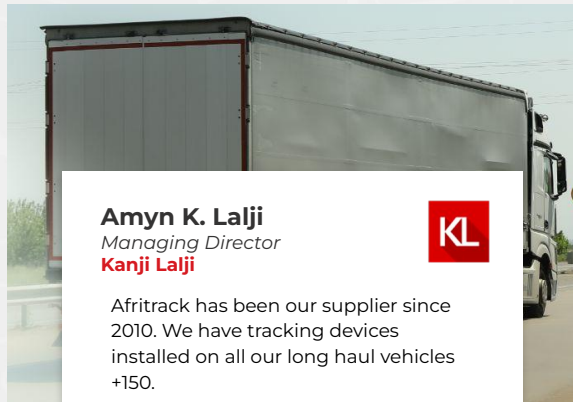


Antoaneta Gougleva
General Services Officer
US Embassy



Afritrack has implemented a generator fuel monitoring system for offices and residences of the U.S. Embassy in Dar Es Salaam.

Afritrack has been innovative and has managed to deliver timely services. The American Embassy recommends Afritrack for their professionalism and expertise.



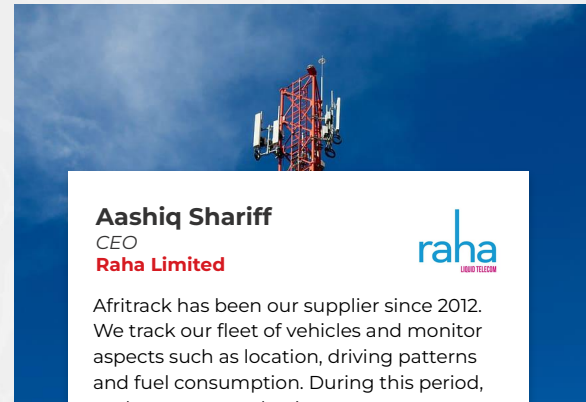
Amyn K. Lalji
Managing Director
Kanji Lalji



Afritrack has been our supplier since 2010. We have tracking devices installed on all our long haul vehicles +150.

The tracking devices play a critical role in enabling us to efficiently manage our fleet. It is one of many ways that has made us one of the transporters with the best reputation for quality of service in transportation.

I recommend that you consider Afritrack for offering the services you may need.



Aashiq Shariff
CEO
Raha Limited



Afritrack has been our supplier since 2012. We track our fleet of vehicles and monitor aspects such as location, driving patterns and fuel consumption. During this period, we have managed to improve our operational efficiencies and reduce wastage of time and fuel. Our fleet is managed in a more efficient and disciplined manner and Afritrack helps us meet the target.

We have also appreciated the responsiveness and customer support we have received from the Afritrack team.

Credentials of Afritrack



Delivering Actionable Intelligence

PORTFOLIO

Brands That Trust Us

We strengthen partnerships by internalizing our Customers challenges to provide them with meaningful solutions.



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BRAVO



LIQUID
INTELLIGENT TECHNOLOGIES

LEOPARD
TOURS LIMITED



TCC



GOLDEN

Standard
Chartered



Our Achievements



BEST IOT SOLUTIONS PROVIDER



SPECIAL RECOGNITION CATEGORY



#30 OUT OF 1600 PARTNERS



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“If you want to go fast, go alone.
If you want to go far, Let's go together.”

Our Philosophy...

**Connect
with us**

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