

DyoFleet



Fleet Data-Driven Insights

Summary

Fleet Fuel Management, Fleet Maintenance and Fleet Bench Marking



Fuel Management

Biggest challenge fleet's are facing today is cost saving challenges for increasing fuel costs. Fluctuations in market price and the external factors that influence prices



Fleet Maintenance

Predict vehicle failovers and prioritise maintenance tasks early on to help prevent vehicle wear and reduce downtime, maximising vehicle utilization.



Fleet Benchmarking

Rank fleet to others of similar size, location and driving pattern, in order to gain fleet specific recommendations, find new efficiencies and identify strategic savings opportunities.

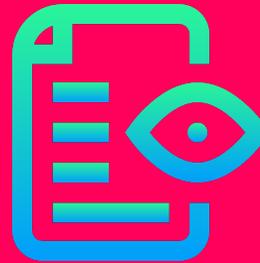
Fleet Management Challenges

No unified solution that provides real time Fleet fuel monitoring, Fleet Maintenance and Fleet Benchmarking



No fleet driving patterns data

There is no mechanism to capture and store driving patterns to set unique fleet goals and then make necessary improvements.



No data-driven insights

There is no centralized way to capture data from the all the fleets with similar size, location and driving pattern, in order to gain fleet specific recommendations



Lack of predictive maintenance

There is no mechanism to discover problems with vehicle before they break down.



No centralized Dashboard and Reporting

Centralized ease to use automated reports for all business users including drivers.

Benefits of Data Driven Insights

Reduce downtime & risks to your workers, assets and reputation.

Driving Engine Hours: Productive engine hours, **asset utilization measurement.**

Total MPG: Total fuel consumption measurement, including idle, **primary fuel usage metric.**

Driving MPG: Fuel consumption measurement while driving, **key driving behaviour metric.**

Idle Percentage: Percentage of engines hours spent idling, **indicator of APU system usage effectiveness.**

Metric specific performance enhancing tips & prompts for **continuous improvement.**

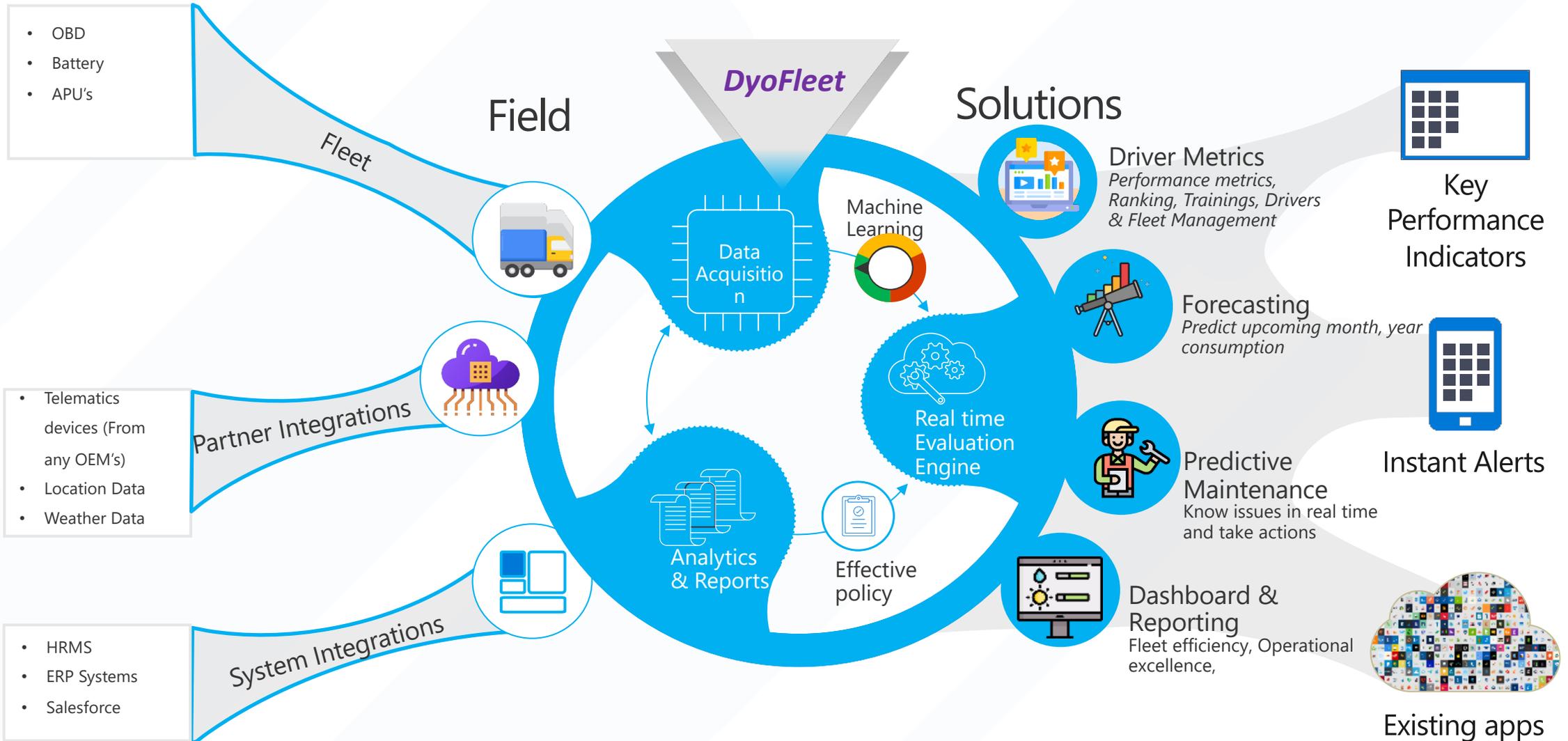
Aggregated historical performance metrics for **self review.**

Operational status & support information for **quick problem resolution.**



Introducing DyoFleet

Fleet Data-Driven Insight solution



How it DyoFleet works

We are merging the physical and digital worlds to provide actionable metrics to every person in the business.



Truck

Any manufacturer vehicle
in the field

01

Vehicles from any
manufactures.



Dyo Edge

Highly reliable and secured
Dyocense IoT Edge

02

Easily installable Dyo
Edge captures data
from any vehicle and
sends data to cloud in
secured way.

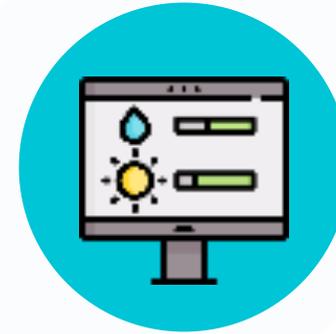


IoT Platform

Highly scalable and secured
multi tenant IoT platform

03

Secured, centralized
cloud to process,
store and run
algorithms round the
clock.



Visualization

Access actionable insights
through web & mobile app

04

DyoCense gives
decision makers the
exact information
needed for critical
decisions in real-time,
regardless of where
the users are.



Operations

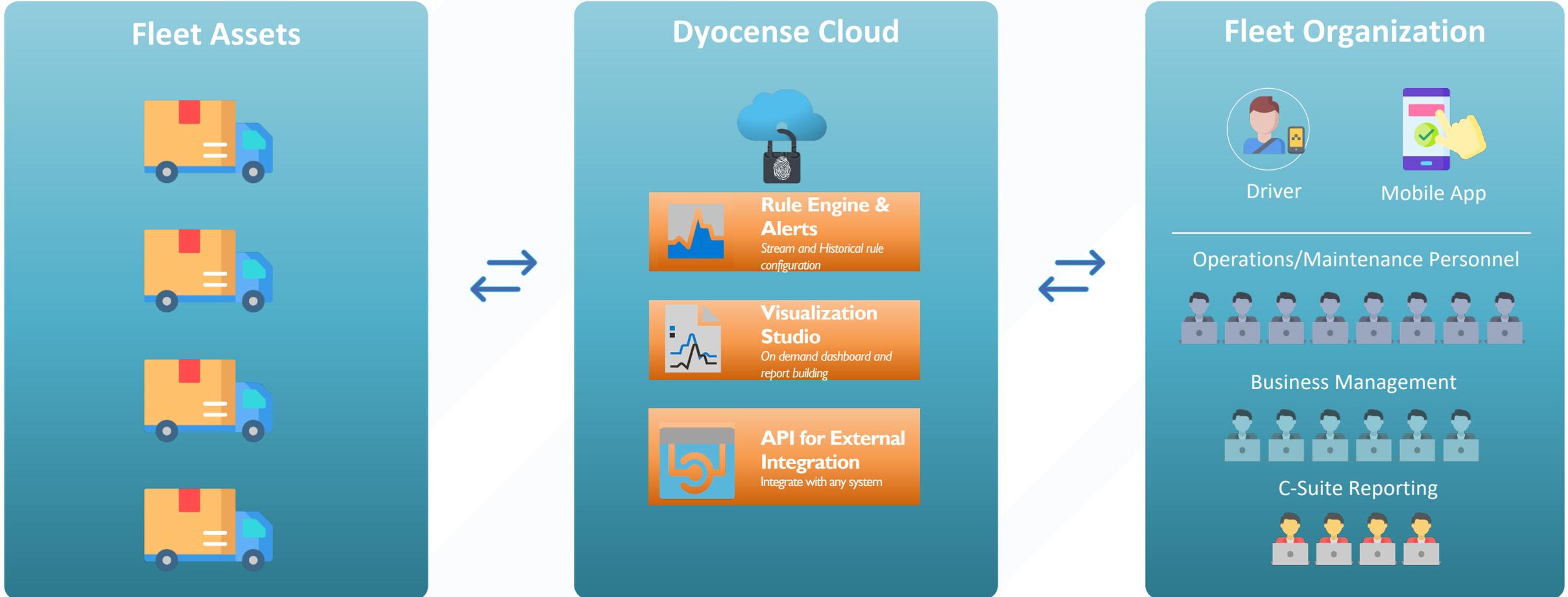
Know issues in real
time & take actions

05

Operational users can
Visualize, diagnose,
and predict problems
in real time. Also can
be integrated with
service providers for
regular maintenance.

Operational Technology Architecture

Full stack end to end value proposition



IT & OT Integration

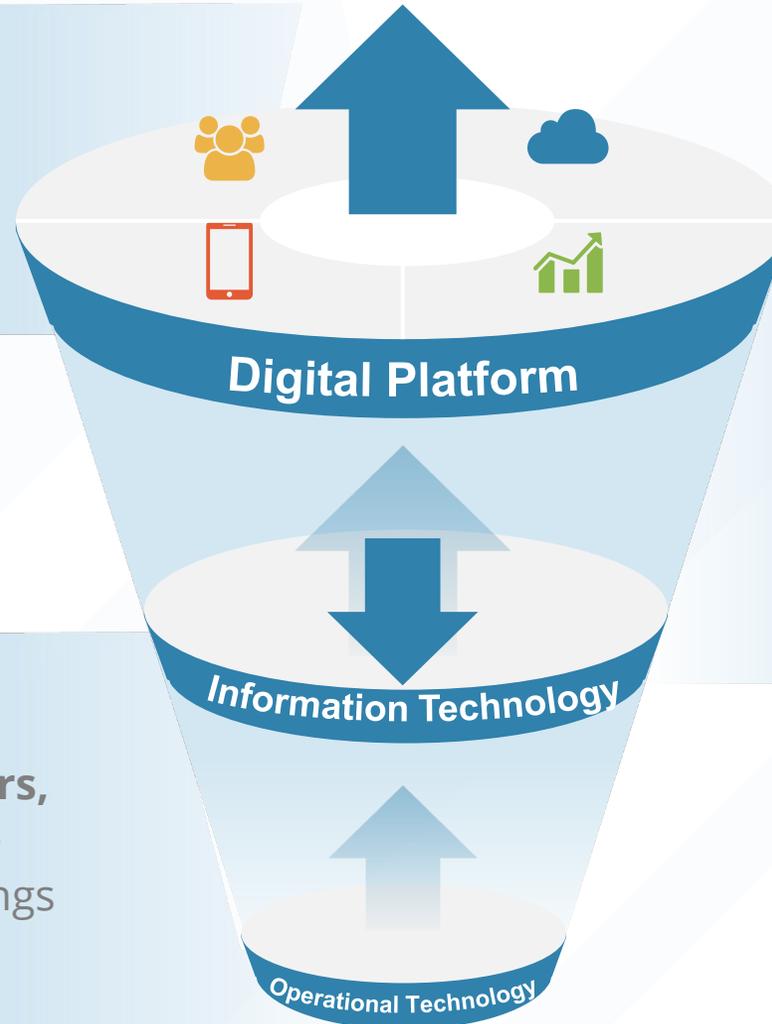
A unified way to transition IT & OT kingdoms into unified Digital Platform

Digital Platform - Seamless Digital Experience

End to End information flow between systems and business users with market place app's approach.

Operational Technology

The platform which can bridge the gap between physical and digital, with **sensors, gateways, and edge analytics**. Helps to engineer digital-first products and offerings to create new revenue streams for your customers.



Information Technology

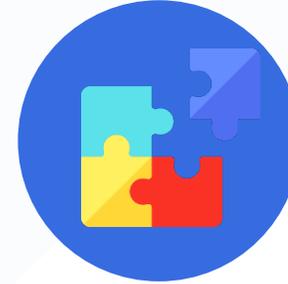
Integrate **ERP, CRM, Billing & Invoicing, Procurement applications, supply chain system** with Operational data to create an intelligent, designed, interconnected ecosystem.

Our Digital Solution Approach

Unique approach connecting experts, systems and users to provide real-time insights.

Domain Expertise

Our domain expert designs the optimal solution for business problem.



Unified UX

Our user experience experts uses design thinking framework to design persona based user interface.

Seamless Digital Experience

End to End information flow between systems and business users.

Multi Tenant SaaS Architecture

Our technical experts architects secured multi tenant SaaS solutions

Customized Solutions

Our frameworks allows to extend systems based business needs.

Business and Operational Excellence

Executing a business strategy more effectively and consistently using Fleet data-driven insights.



Data Capture + Analysis



Our system acquires data, runs analytics on the acquired data autonomously round the clock.



Actionable Insights



Actionable insights on fuel usage, driving behavior patterns, APU usage etc. for immediate action.



Operation Metrics



Operational metrics like fleet efficiency, driver ranking, predictive maintenance metrics for continues improvement.



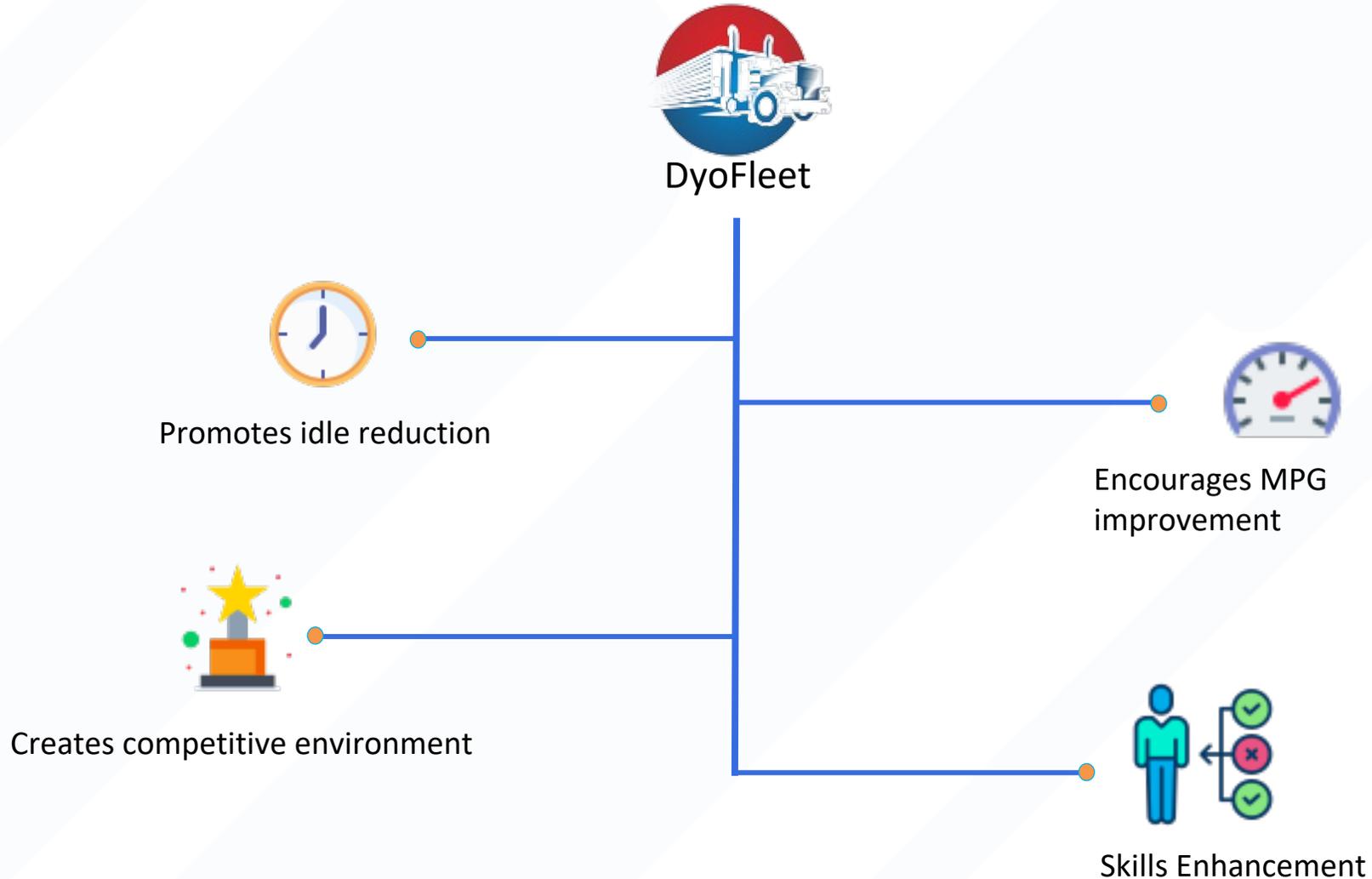
Business Outcomes



Business can save money on fuel spending's, vehicle wear and reduce downtime, maximising vehicle utilization.

Why to choose our DyoFleet?

Enabling different technologies to integrate/interoperate to gain competitive advantages

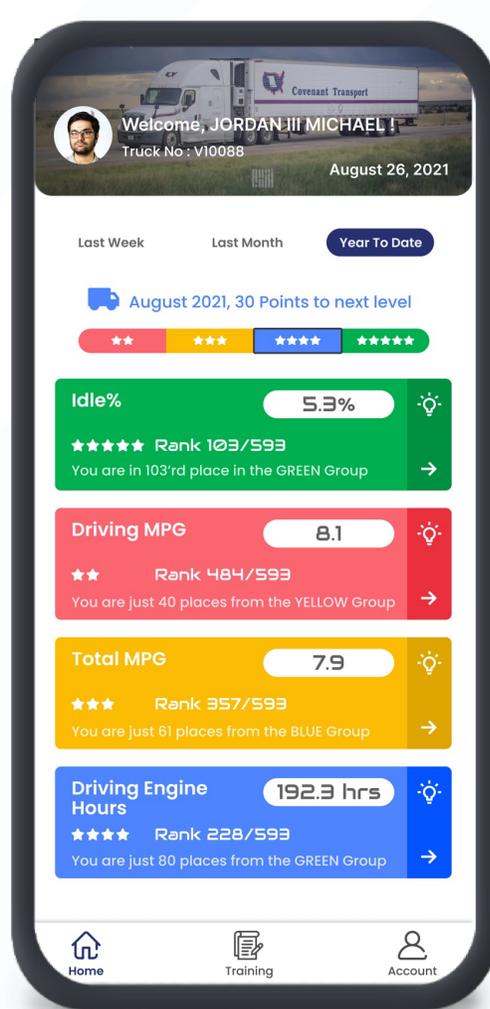


Driver Metrics

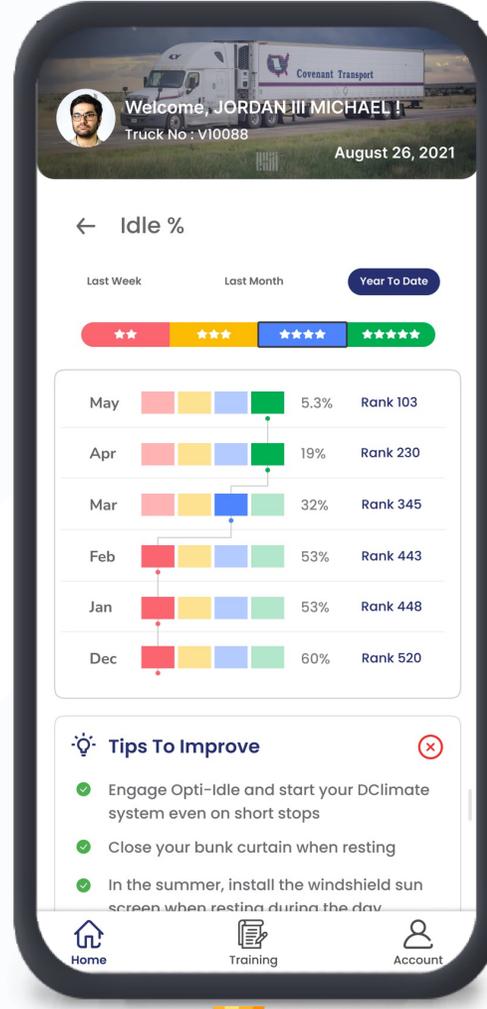
Key performance indicators to improve driving behaviour



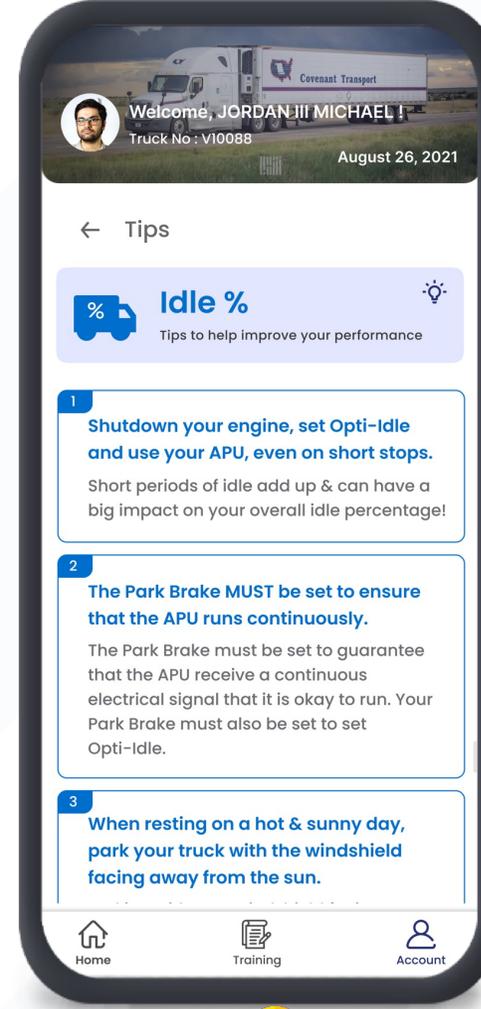
Driver



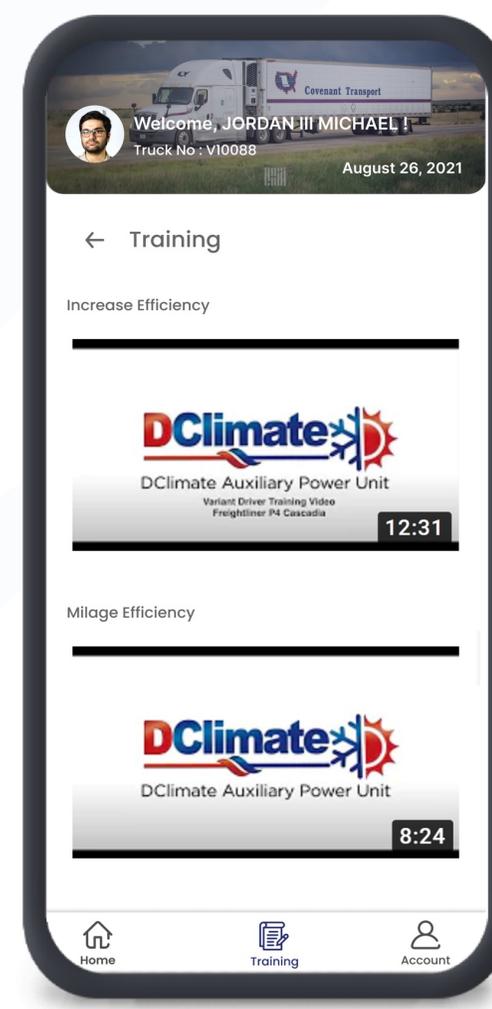
Performance Metrics



Ranking



Driving Tips



Training

Business Users Metrics

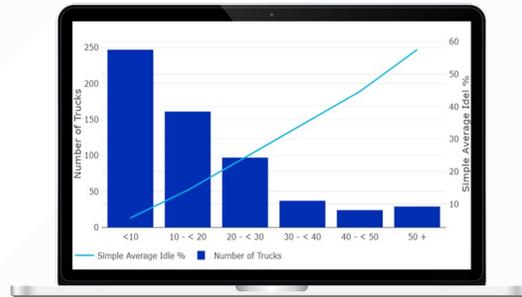
Key performance indicators optimize fleet operations



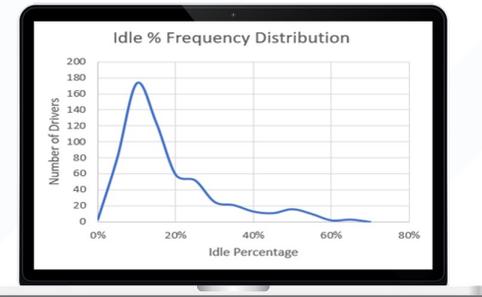
Business Users



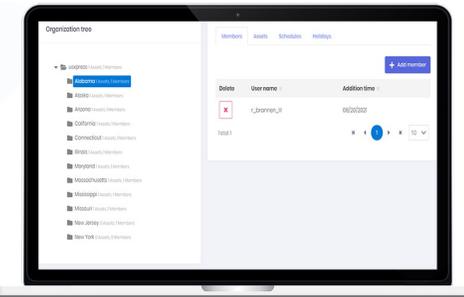
Dashboards



Reports



Forecasting



Driver & Fleet Management

Who We Are?

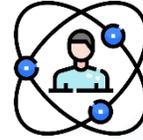
Domain, Automation and Technology experts who translate vision into reality

Winning with
domain,
automation,
connectivity &
technology



Innovate

Bridge the gap between physical and digital, with sensors, gateways and edge analytics. We engineer digital first products and offerings to create new revenue streams for our customers.



Experience

We apply critical design thinking to create unified digital experience for enhancing customer interactions and building loyalty.



Insight

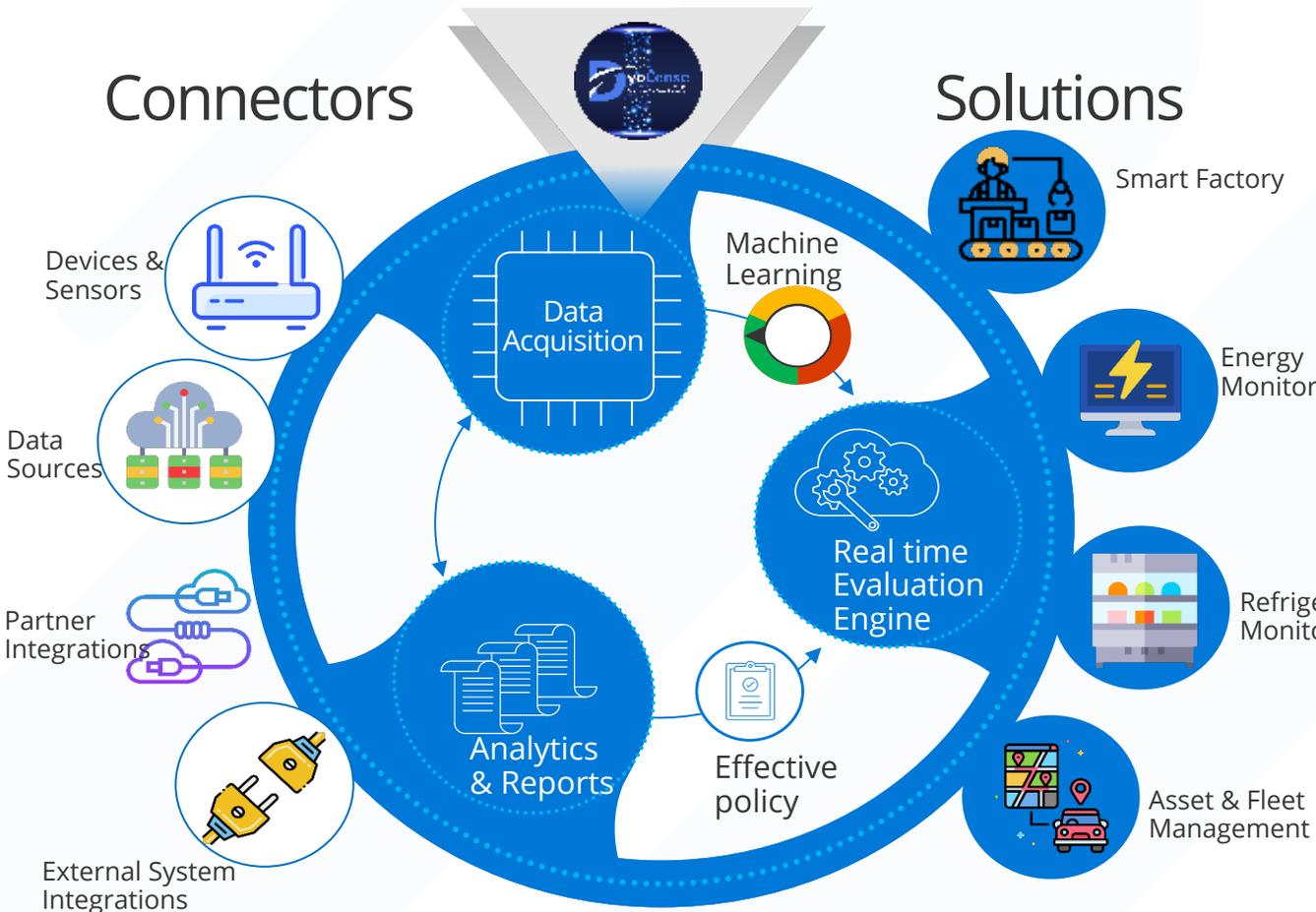
Blending data and insights to make predictive action-able decisions. We build analytics-driven platforms to monetize data for our customers.

We have been solving industrial challenges since 2018. Dyocense has become a leading enterprise by providing innovative solutions to businesses to succeed in their digital transformation journey by bringing the physical and digital worlds together.

Deep Technology Platform Capabilities

Rapidly Build, Continuously Deploy, Confidently Operate

Rapid Solution Delivery Framework



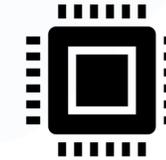
Robust Platform

6

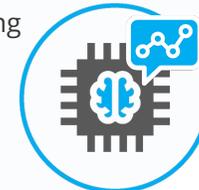
Platforms



Internet Of Things platform for any Industry



State-of-the art general purpose hardware and Firmware IOT gateway for any sensor and cloud connectivity.



Analytics, AI and ML capabilities for intelligent decision systems on hot and cold data.



Ecommerce platform for product and aftermarket parts sales.



CRM and ERP platforms for industry digitalization.



Intelligent apps rapid development framework for interactive customer experience.



THANK YOU.

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