

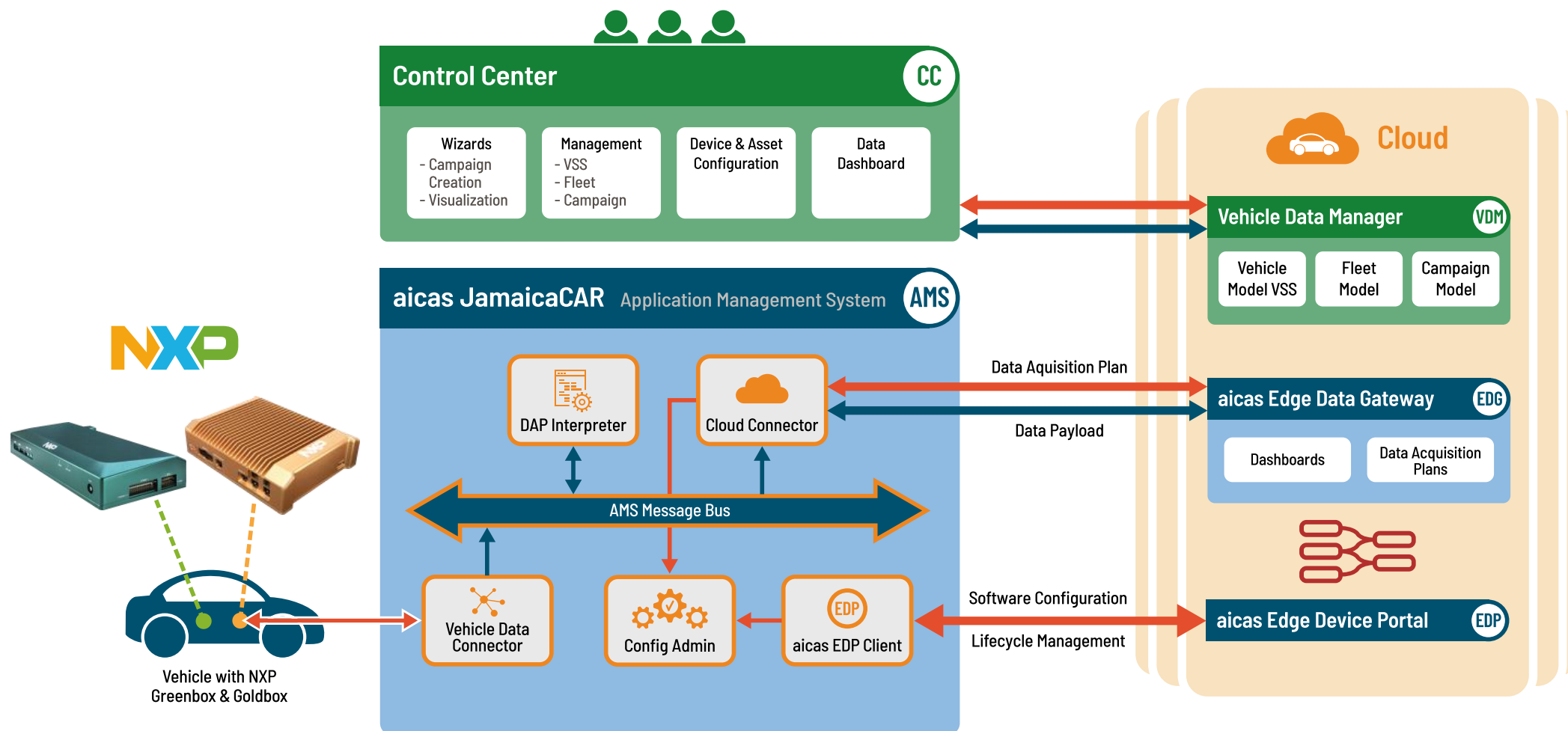
Unlock the Value of Vehicle Data.

Select and collect vehicle data efficiently.

Optimize AI models through precise data.

Update software – from features and apps to AI models

Data Collection and Processing for Vehicle on the Road



EDGE DATA GATEWAY

Cloud portal for selective data management

**SELECT
WHAT
MATTERS**

Select what data is collected, how, and when.

- AI-enabling
- Cloud-ready
- Campaign-driven
- Standards-compliant
- Across industries
- Cross-applications
- In realtime



EDGE DATA GATEWAY

Turn edge data into business value.

**DRIVE
EFFICIENCY**

Optimize AI models and business operations
with precise, targeted data:

- **Add devices** (fast auto-configuration)
- **Validate data** (ensure data availability)
- **Select Data** (standard-based on VSS or OPC UA)
- **Collect Data** (filter the data that matters)
- **Vizualize Data** (for insightful, fast understanding)

EDGE DATA GATEWAY

Reduce costs and time efforts.

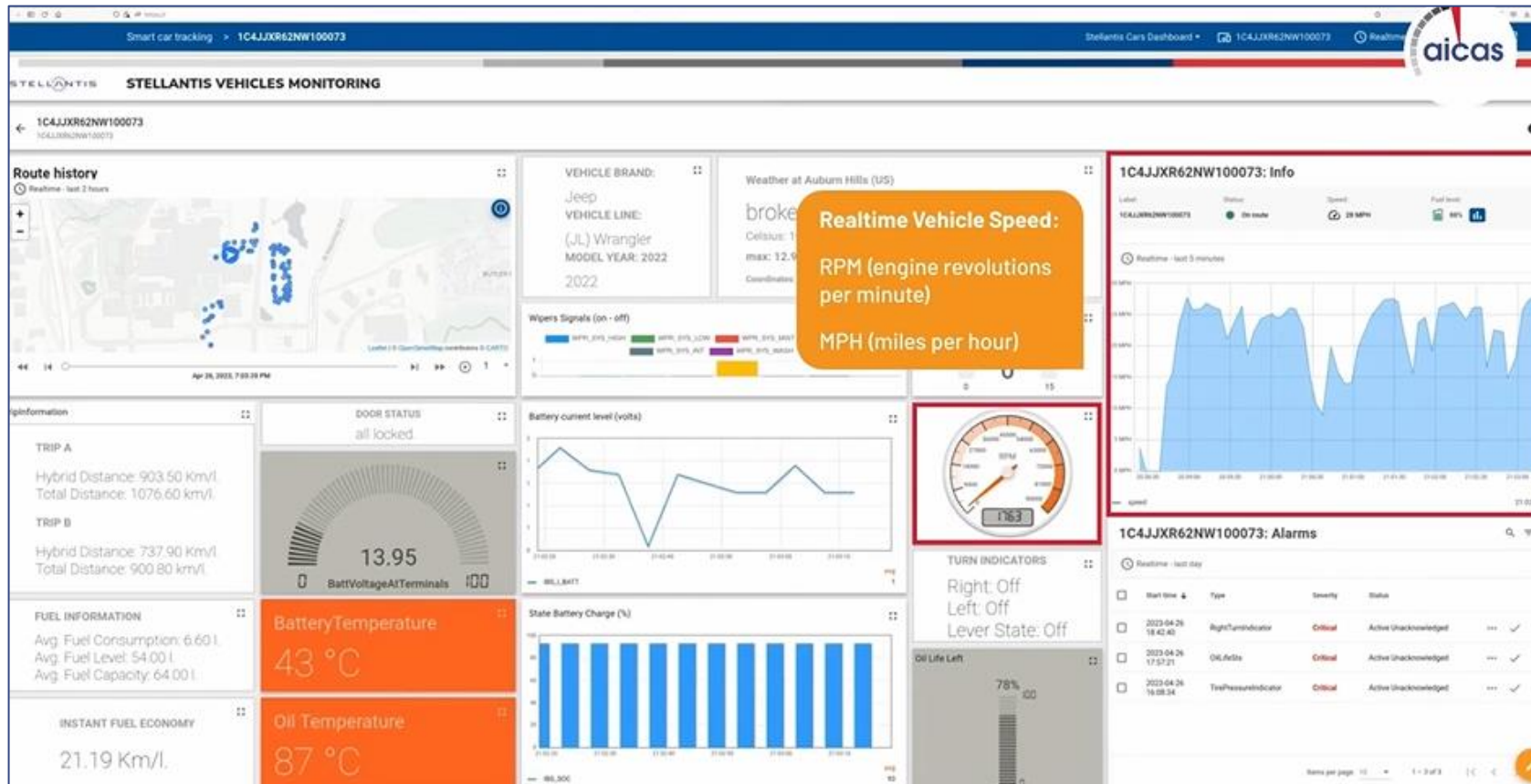
**FLEXIBLE
AND
FAST**

- **Less transmission + cloud costs**
- **Deploy in minutes** – with a single command
- **Fast device integration** – auto-generated target agent
- **Self-reporting of signal availability**
- **Offline resilience** – syncs data upon reconnection



Live Data Monitoring

Visual dashboards and no-code configuration. For insights in realtime.



From Vehicles to Factories

One Solution for mobility or industry, cloud and edge.

Industry and IoT

- AI model training
- Supply chain management
- Quality control
- Predictive maintenance
- Energy optimization

Mobility

- Fleet monitoring
- Predictive maintenance
- ADAS and autonomous driving
- Logistics and distribution

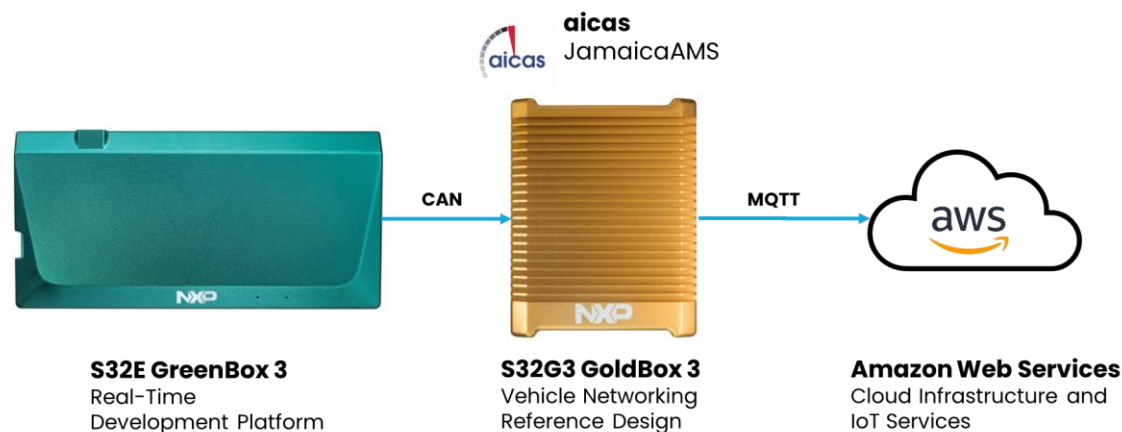
Intelligent CAN to Covesa VSS Data Management

Standardized Data Formats

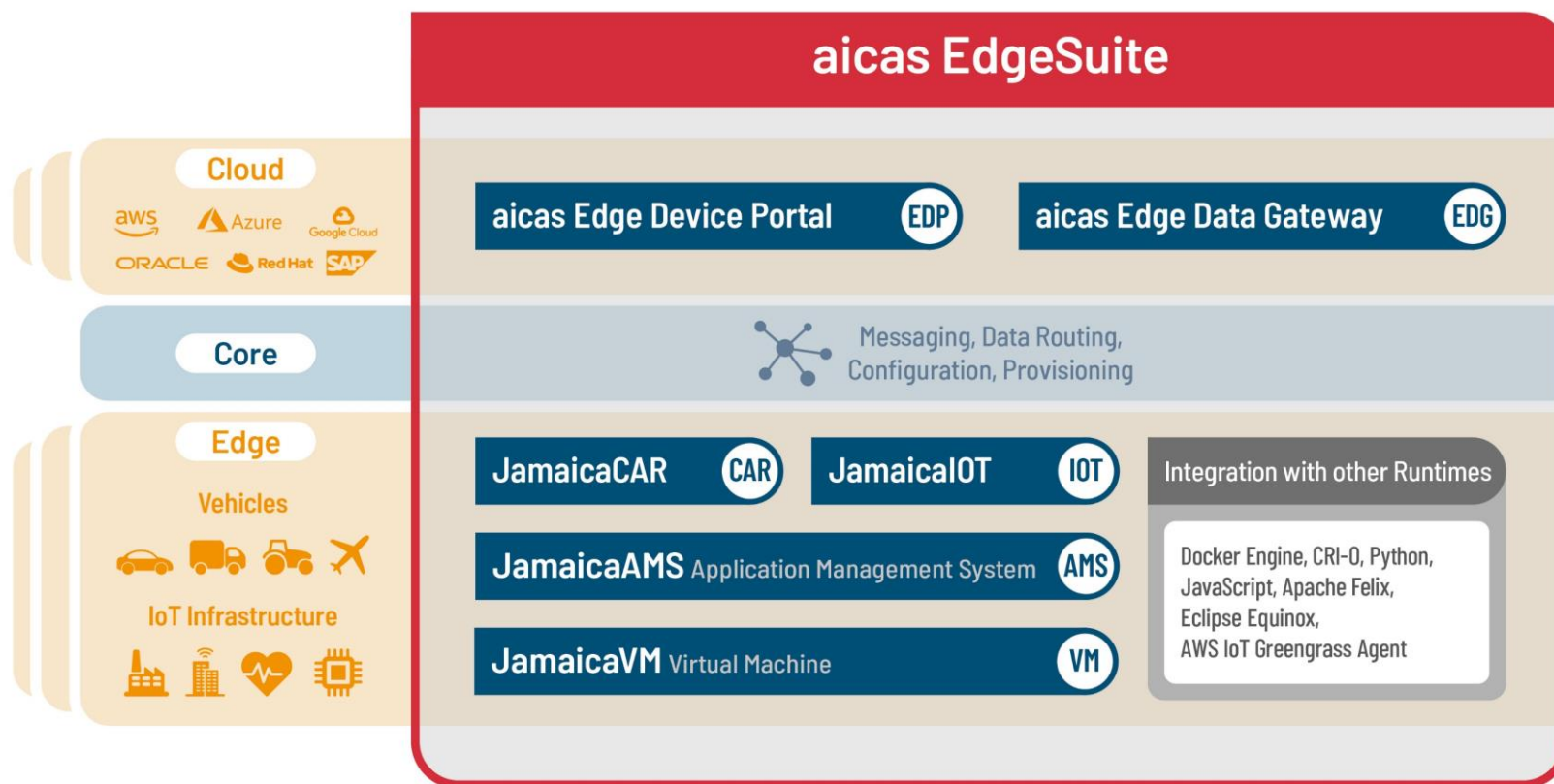
Efficient data management via edge processing, filtering, and optimized data to cloud

Real World Application

Automotive grade hardware and software: aicas JamaicaAMS application running on NXP S32G3 GoldBox



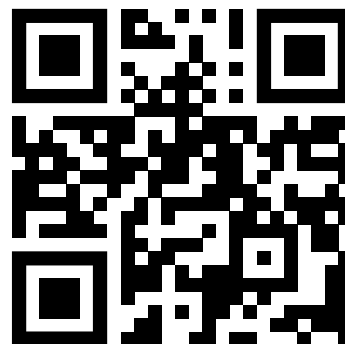
The aicas Portfolio: Edge to Cloud connected



- **EDP**
Edge device and software management cloud platform
- **EDG**
Data management cloud portal to unlock the value of device data
- **CAR**
Software framework for automotive edge applications
- **AMS**
Application management system for component-based applications

Unlock the Value of Vehicle Data.

LEARN
MORE



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Decades of
experience

- + 10 years of Data Collection with Fiat Chrysler and Stellantis
- + 10 Mio Connected Vehicles