NETSTAR

A SUBSIDIARY OF ALTRON

DATA-AS-A-SERVICE (DaaS)
FOR VEHICLE-CENTRIC PROVIDERS

TAKE DATA TO THE NEXT LEVEL WITH OUR VALUE-ADDED SERVICE

GAIN A COMPETITIVE EDGE USING DATA

One of the major innovations underpinning transformation in the automotive industry today, is the introduction of connected solutions.

Data empowers intuitive services that attract and retain customers, increase revenue and reduce fleet costs.

Understanding how to leverage data to its maximum benefit is essential in today's competitive world. However, if the data gathering process is cumbersome and inefficient, the value gained from data analytics is reduced.

BOOST REVENUE AND REDUCE COSTS THROUGH DATA

With Netstar's Data-as-a-Service (DaaS) solution, dealers, manufacturers and car rental businesses can reap the benefits of data without having to worry about the often-thorny technical aspects of managing large data sets.

The Netstar DaaS model gives you the ability to stream and reliably consume data that is secure and compliant with POPI & GDPR.

The relevance and value of accurate vehicle data is a powerful tool for mobility players. Data about driver behaviour and other risk factors, like usage, time of day, area, overnight storage, etc., are accurately available. We store all the data all the time within our big data platform. This allows for the extraction of vast amounts of data for analysis, tracking assets and more.

SAVE TIME

Access the data you need in the output and interval option that suits your business the best.
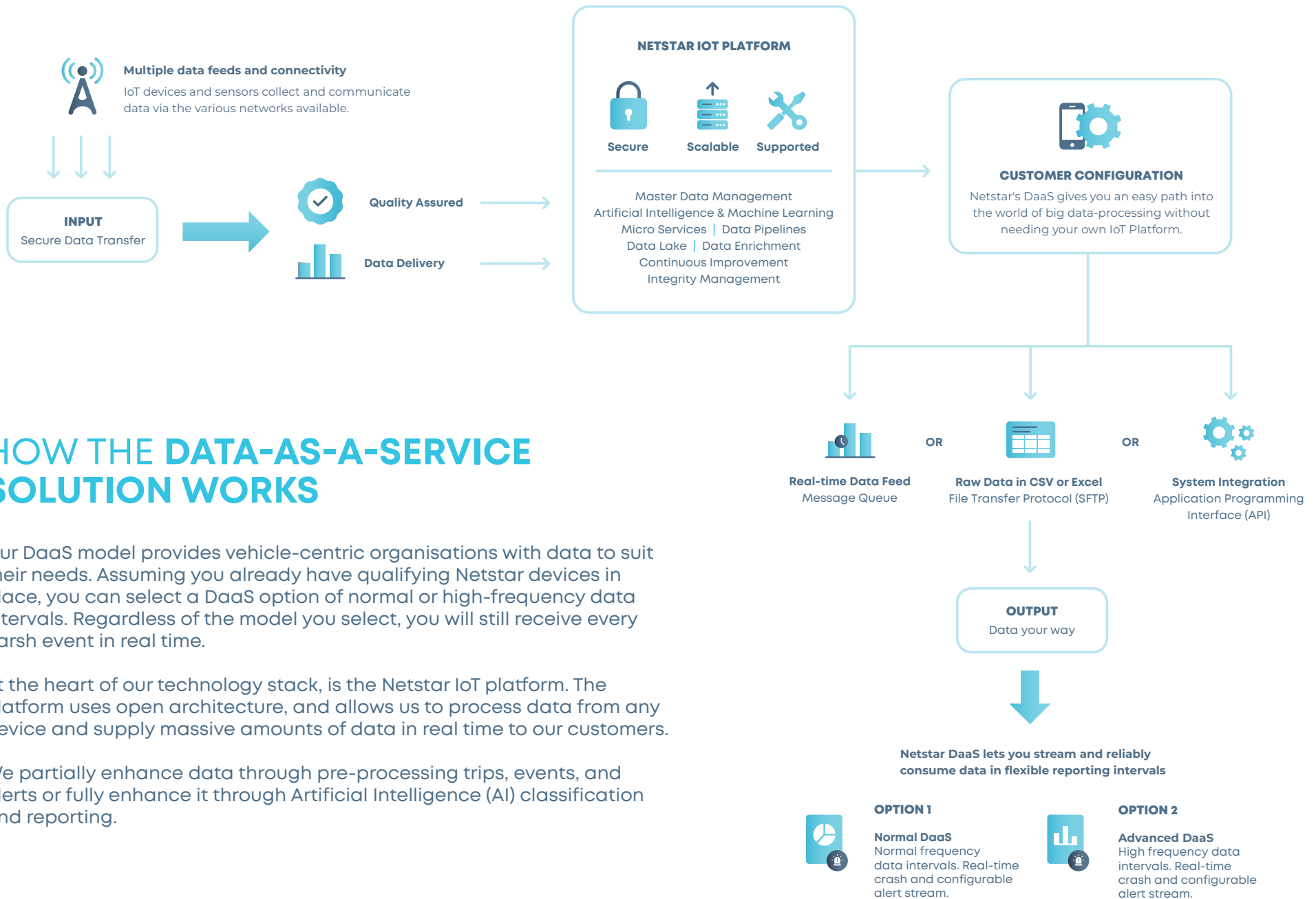
DATA QUALITY

With built-in data checks when cleaning, describing, and distributing data, we improve efficiencies.

VALUE THAT GROWS

Gain a true competitive edge from harnessing the value of data without worrying about the technical complexities.

Multiple data feeds and connectivity
IoT devices and sensors collect and communicate data via the various networks available.

INPUT
Secure Data Transfer

Quality Assured

Data Delivery

NETSTAR IOT PLATFORM

Secure   Scalable   Supported

Master Data Management
Artificial Intelligence & Machine Learning
Micro Services | Data Pipelines
Data Lake | Data Enrichment
Continuous Improvement
Integrity Management

CUSTOMER CONFIGURATION
Netstar's DaaS gives you an easy path into the world of big data-processing without needing your own IoT Platform.

Real-time Data Feed
Message Queue

OR

Raw Data in CSV or Excel
File Transfer Protocol (SFTP)

OR

System Integration
Application Programming Interface (API)

HOW THE **DATA-AS-A-SERVICE SOLUTION WORKS**

Our DaaS model provides vehicle-centric organisations with data to suit their needs. Assuming you already have qualifying Netstar devices in place, you can select a DaaS option of normal or high-frequency data intervals. Regardless of the model you select, you will still receive every harsh event in real time.

At the heart of our technology stack, is the Netstar IoT platform. The platform uses open architecture, and allows us to process data from any device and supply massive amounts of data in real time to our customers.

We partially enhance data through pre-processing trips, events, and alerts or fully enhance it through Artificial Intelligence (AI) classification and reporting.

OUTPUT
Data your way

Netstar DaaS lets you stream and reliably consume data in flexible reporting intervals

OPTION 1

Normal DaaS
Normal frequency data intervals. Real-time crash and configurable alert stream.

OPTION 2

Advanced DaaS
High frequency data intervals. Real-time crash and configurable alert stream.

Netstar DaaS is a value-added service and assumes the vehicle(s) has a qualifying device installed.

ENDLESS POSSIBILITIES FOR MOBILITY PLAYERS

Achieve results by accessing vehicle data to connect your vehicles and customers better. With our DaaS model, you get the right data at the right time to benefit your operation.

- Reduce fraudulent claims
- Better tracking of assets
- Reduce costs & improve efficiencies
- Better driver behaviour
- Improve customer intimacy
- Improve accident & loss prevention strategies

OTHER POSSIBILITIES
ENABLED BY THE RIGHT DATA

- Attract & retain customers by improving the customer experience
- Provide tax logbooks & insurance compliance
- Real-time hard event notifications
- Accident & incident reporting
- Link vehicles to service locations
- Alert data & trends
- Pipeline & trending data
- Usage-based rewards
- Future planning & business modelling based on driver behaviour trends
- Advanced crash management reporting
- Driver identification & verification against policy
- Driver fatigue & distraction monitoring
- Retail loyalty

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