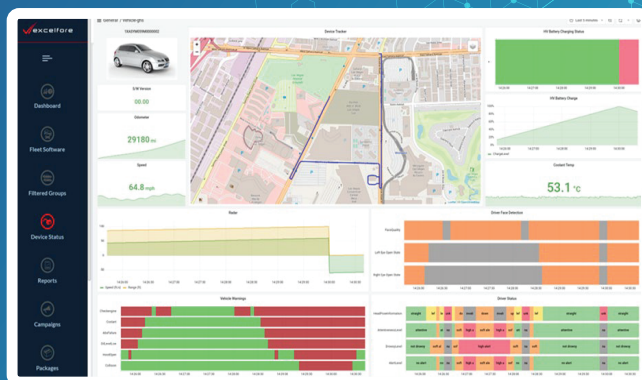# Excelfore

SDVconnect
Telematics and Deep Data

Powered by eDatX

eDatX from Excelfore

The eDatX™ data platform ingests, aggregates, stores and uploads data from diverse devices in the vehicle, providing a manageable and accessible body of data from thousands of vehicles in the cloud.

Data from the connected car need not be an all-or-nothing proposition. eDatX uses over-the-air updates to rules, policies and configurations for data organization, data reduction, and data retention.

eDatX seamlessly integrated with the eSync data pipeline to manage the flow of data from all electronic devices across any number of vehicles, driving learning cycles and data monetization opportunities in automotive and related industries.

Data Ingestion

In-vehicle data management begins with the data ingestion process. eDatX uses a standardized data pipeline with distributed agents to gather data from any device in the vehicle. Rules for configuration, tagging and topics can be programmed over-the-air.
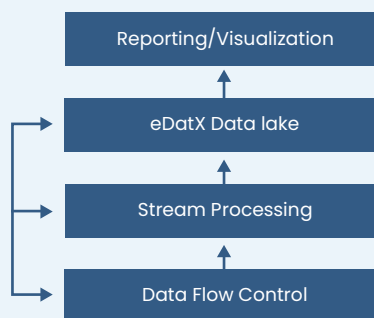
Rolling Buffers

Provides an in-vehicle "black box" with full data for up to 60 seconds, which can be stored and uploaded based on programmable triggers or commands.

Data Reduction

Programmable rules drive statistical and logical reductions of 2-3 magnitudes (typical) for streaming or storage for later bulk upload.

eDatX Data Platform

Cloud In Vehicle

eDatX Service

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