



Customer is a Japanese manufacturer of commercial vehicles and diesel engines. It has operations in 90+ countries globally.

Fleet Management and Analytics (MS Azure and Power BI)

Challenge

- **High dependency on** third party IoT portal and infrastructure with limited control and ownership
- **Manual processes** in reporting – and unable to derive **business insights**
- Lack of **real time visibility** for customers

Solution

- Incture is developing an intelligent Fleet Management application powered by Azure and developing enhanced analytics and dashboards using PowerBI
- Empowering users to generate custom reports for the following activities:
 - Monitor and track KPIs
 - Utilization
 - Last location
 - Total engine idle time
 - Fuel Economy
 - Depot

Vehicle Telemetry Dashboard

Year

2020 | 2021

Quarter

Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4

Month

January | April

February | May

March | June

VIN

Search

- 345PVNE8AJ1MST50002
- 5JAPNER1MST75GG-1
- 5PVNE8AJ1MST50002-1
- 5PVNE8AVXMST50017
- 5PVNE8JG3L4SS0105
- 5PVNE8J0L5S50164
- 5PVNE8J0L5S50164-1
- 5PVNE8J2L5S50165
- 5PVNE8J4L5S50166
- 5PVNE8J5L5S50175

Daily count of Messages

No of Hourly Messages by timestamp

Vin	Model	Depot	Last Location
5PVNJ8AT2MST50328	L6-21	Center	Sheridan, Orleans, Muir, Ionia, Hubbardston, Greenville, Fenwick, Sheridan, MI 48834
JHHD2M2HXJK002746	L6-21	Test Depot - 5	Indianapolis City, Indianapolis City, IN 46242
			Garland Village
5PVNJ8JV4L5S80539	268A		9890 State Route 152 Rd, Uninc Jefferson County, Ohio,43944,USA
5PVNJ8JV3L5S80502	268A		95-12 Jamaica Ave, New York, New York, 11421,USA
			94-60 Corona Ave, New York, New

Sample screenshots

VEHICLE LOCATION Last Refreshed 10/18/2021

No of Vehicles: **706**

Vehicle ID Filter

VEHICLE LOCATION Last Refreshed 10/18/2021

No of Vehicles: **706**

Vehicle ID Filter

ACTIVE VIN LIST Last Refreshed 10/18/2021 9:57:38 AM

DTU DATE FILTER

10/18/2021 - 10/18/2021

COUNT OF ACTIVE VINS BY DTU DATE

ACTIVE VINS

814

CALENDER VIEW Count of VIN: 1

DTU DATE	CUSTOMER NAME	VIN
	Amazon/Element	JHVDL1H4DK001351
	Amerisource	JHHRDM2CANADA1001
	Amerisource	JHHRDM2CANADA1002
05/09/21	Amerisource	JHHRDM2CANADA1004
05/05/21	Amerisource	JHHRDM2CANADA1005
05/09/21	Amerisource	JHHRDM2CANADA1006