



**PRETECKT**

**AI for  
Engine & Aftertreatment  
Monitoring & Maintenance**

**Reduce Road Calls**

**Increase Uptimes**

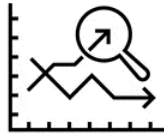
**Improve Safety**



# AI Predictive Maintenance



**Real-Time Continuous Big Data**



**Two Types of AI analysis:  
AI-based Predictive Diagnostics**

**&**



**Analyse & filter All Fault Codes**

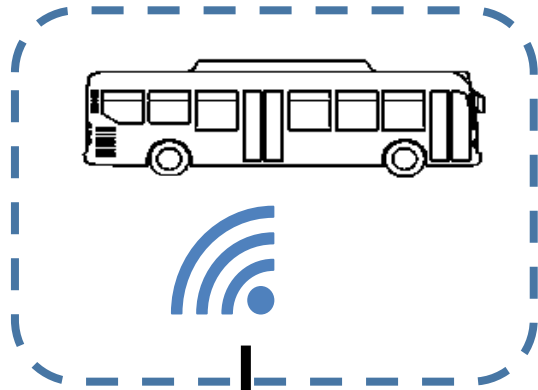


**Repair Plans *before* failures/Fault Codes  
Tailored Repair Plans**



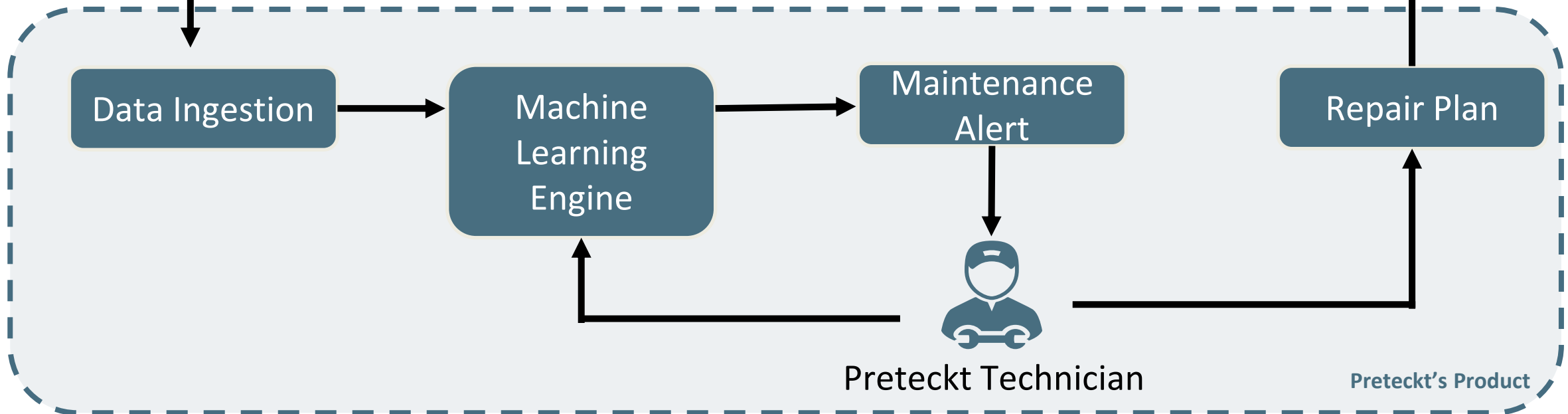
**Integration with Garage Workflows**

# Preteckt Platform



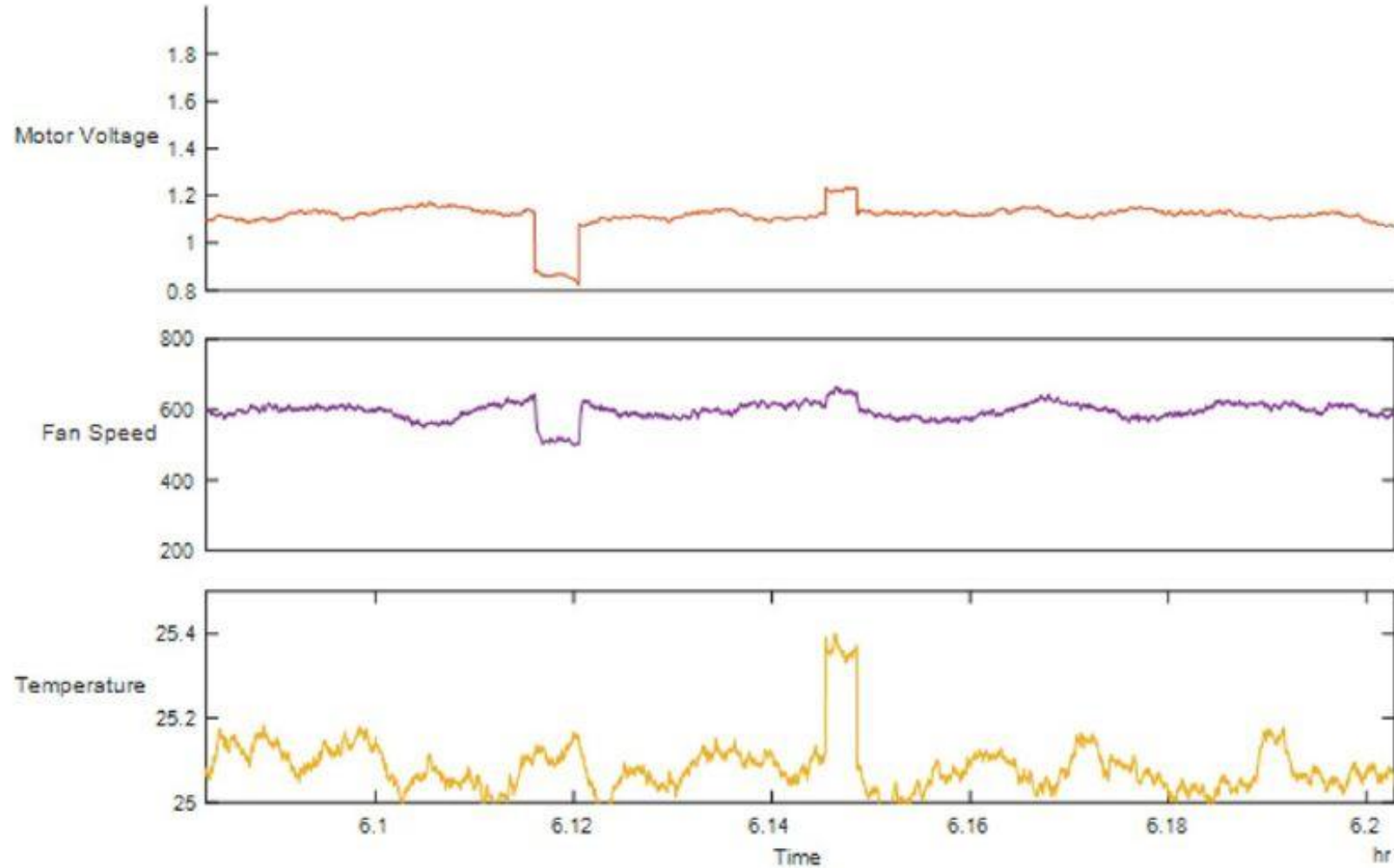
*Operating data collected by monitored vehicles*

Supervisors and Maintenance Technicians



*Touchless Diagnostics that monitor actual on-the-road conditions remotely*

# Anomaly Detection & Analysis in near Real-Time Across Components, Subsystems & Fleet



# Some Preteckt Customers



Albany



St. Petersburg, Tampa  
Region



Denver



Gatineau

# Some Preteckt Pilots



WMATA  
Washington, D. C.



Toronto



Ontario



Nashville



Houston

**Why Bother with AI ?**

# AI for Maintenance



Increase Reliability



Increase Availability



Reduce Maintenance Time  
& Costs





# Thank You

**Jean Paré**

Lead, Business  
Development

[Jean@Preteckt.com](mailto:Jean@Preteckt.com)

