CASE STUDY

Driving Business Growth with iSERV for a Leading AI & Machine Learning Company

Client Profile

A leading AI and machine learning company that offers predictive analytics solutions to help businesses optimize operations, improve decision-making, and drive growth.

CHALLENGES

The client struggled with:

- Difficulty collecting large volumes of data from large vehicular machines
- Inability to provide asset data to end users in the form of dashboards
- Lack of AI/ML models for persona-centric dashboards

SOLUTIONS

ITHENA addressed the client's challenges with **iSERV** solution:

1. **Persona-based Dashboard**
   Enabled the integration of predictive models to create user-friendly, persona-based dashboards
2. **Performance Monitoring**
   Empowered accurate data collection, analytical model execution, and customized visualization of asset performance
3. **Predictive Maintenance**
   Optimized inventory with digital logbooks, streamlined checklists, and predictive analytics
4. **AI-powered Solution**
   Implemented AI/ML models with a black-boxing feature to predict total accumulated wear and fuel consumption



With iSERV, the client realized **enhanced operational efficiency, improved decision-making, and substantial business growth**.

BENEFITS

27%
Rise in asset efficiency

32%
Boost in revenue growth

35%
Reduction in operational costs

ithena

marketing@ithena.ai

www.ithena.ai

4470 Cox Rd, #275
Glen Allen, VA 23060, USA