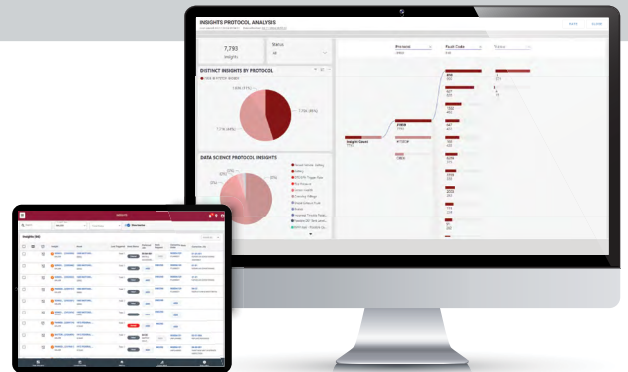# PREDICTIVE ANALYTICS

Challenges

Fleets are facing challenges such as increased operational costs due to reactive maintenance, heightened risks of unexpected breakdowns leading to service disruptions and potential safety concerns, and a lack of visibility into vehicle health and performance, which is hindering their ability to optimize maintenance schedules and resource allocation effectively.

Solution Overview

AssetWorks Predictive Analytics revolutionizes the way fleets operate, empowering them with real-time insights, proactive maintenance strategies, and enhanced decision-making capabilities. By harnessing the power of telematics data and predictive modeling through our powerful data science partners, our solution enables fleets to optimize their operations, minimize downtime, and ensure the safety and security of their assets and personnel.

Key Features

- **Predictive Analysis –** Utilizes advanced predictive algorithms to analyze telematics data and historical repair records to predict the likelihood of potential failures before they occur
- **Enhanced Diagnostics –** Continuous review of diagnostic trouble codes to weed out the false positives and deliver enhanced data directly to the technician without connecting a device
- **Remote Monitoring –** Enables near-real-time remote monitoring of vehicle health status, allowing fleet managers to identify issues proactively and take preventive actions before a breakdown can occur
- **Cost Analysis –** Offers detailed cost analysis, showcasing the financial impacts of faults and failures to the maintenance operations and opportunities for cost reductions
- **Prioritized Insights –** Each insight is prioritized as Critical, Major, or Minor severity, enabling maintenance planners to schedule services and resources to resolve the important problems first

Benefits

Proactive Prevention
Leverage telematics data and repair history to prioritize potential failures, preventing breakdowns and unplanned maintenance events

Tactical Savings
Experience direct cost savings through reduced diagnostic time, towing events, and road calls

Reduce Downtime
Transform breakdowns into scheduled maintenance visits, ensuring operational continuity and safety

Empower Technicians
Decrease mean-time-to-repair/rework, optimizing technician efficiency and productivity

For more information, contact your AssetWorks Sales Representative or visit us online at assetworks.com.

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