



Global Performance Optimization Center

Improve Reliability & Availability



Data Validation + Filtering **02**

Our rigorous data validation and filtering pipeline ensures the utmost security, regardless of asset or volume of data.



Real-time Asset Data **01**

Continuous monitoring of critical asset systems. Data collected from active, off-duty, and out-of-service assets.

Expert Rules



Artificial Intelligence



Digital Twins



Diagnostics + Suggested RX **03**

600 Cases Daily

GPOC



TPOC

Service + Upgrades **06**

Customer Systems
OMD (EOA) Portal
e-Services
Wabtec One



24/7 Expert Analysis **04**

Cases are reviewed by Wabtec's top talent technicians with an average of 15 years experience.



Asset Health + Maintenance Recommendations **05**



300+ RX Daily

Check Location
Unit/Case History
Fault/Incident Log
Tunnel or Weather

EXPERT ON ALERT

Improve locomotive Reliability with real-time monitoring, advanced algorithms and troubleshooting.

SMART SHOP

Improve locomotive Availability with advanced labor planning, material analysis and repair location recommendations.

POWER ADVISOR

Improve railroad service quality by choosing the best power to complete missions and protect key territory.

TRAIN ANALYSIS TOOL

Minimize service interruptions with consolidated data, analytics and pinpointed root cause of train issues

CONTACT

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