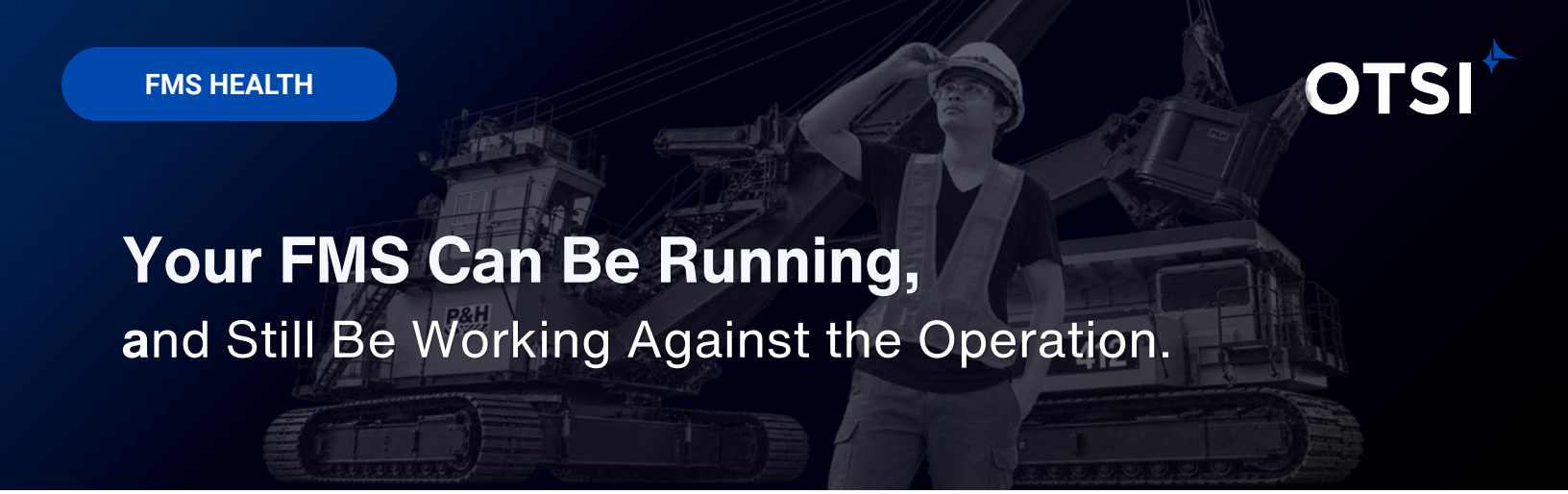
FMS HEALTH



Your FMS Can Be Running,
and Still Be Working Against the Operation.

When the FMS is Not Properly Tuned, Everything Downstream Suffers

The Fleet Management System is the operational backbone of many mining operation. But when it's misconfigured or degraded, the impacts ripple across every team that relies on it, from dispatch to reporting to performance management. **OTSI FMS Health examines how the FMS is performing in practice.** It identifies issues across routing, assignments, beacons, location data, equipment states and event timing so teams can improve confidence in the information used to manage the operation.

Why This Matters to Operations Leaders:

FMS Health helps operations leaders reduce the operational impact of hidden system issues. Better configuration and data quality mean **fewer dispatcher workarounds, more reliable assignments and routing, stronger performance measures,** and greater confidence that the FMS is supporting daily execution the way the operation expects it to.

How FMS Health Strengthens the Operating Foundation

1. **Examine the signals that drive dispatch**
   Review routing, assignments, beacons, locations, equipment states, late events and other operating data that influence day-to-day FMS performance.
2. **Surface configuration and data issues**
   Identify missing routes, incorrect locations, beacon gaps, late assignments and inconsistent data that can reduce confidence in dispatch recommendations and performance measures.
3. **Focus technical effort where it matters**
   Give FMS and technical teams clearer evidence of the issues affecting system reliability so configuration work can be directed toward specific operating problems.
4. **Strengthen control readiness**
   Improve the quality of the signals used by dispatch, Short Interval Control, performance measurement and other operational workflows that depend on reliable FMS data.

FMS HEALTH

OTSI

Part of the OTSI Performance Management Platform

OTSI-SIC
Real-time dispatcher decision support

Scorecards
Operator, dispatcher & crew performance

FMS Health
Data integrity & system reliability

Notifications
Trigger-based alerts and escalation



What Leaders Gain:

Clearer visibility into response activity
Stronger escalation accountability
Better review of recurring events



What Technical Teams Gain:

Prioritized system issues to investigate
Routing, beacon, and data quality signals
Focus for configuration improvements

FMS Health Capabilities

FMS Configuration Review
Identify routing, assignment, beacon, and configuration issues that reduce FMS reliability and dispatch effectiveness.

Data Quality Monitoring
Detect inaccurate or inconsistent FMS data, including delay, location, equipment status, and assignment issues.

Route & Beacon Diagnostics
Surface issues such as missing routes, missed beacons, incorrect locations, and beacon configuration gaps.

Late Event Analysis
Identify late assignments, late arrivals, and unexpected location events that point to routing or configuration gaps.

Hidden Failure Mode Detection
Identify common FMS failure modes beyond what native FMS tools typically have the ability to surface.

Supported FMS Health Reviews
Provide structured health assessments for supported FMS environments, including Wenco and Modular.

Four solutions.
One integrated performance management platform.

Purpose-built for mining operations, OTSI combines in-shift decision support, Fleet Management System optimization, structured response management, and performance insights to help teams improve operational control, consistency, and production outcomes.

