

# A COMPLETE FATIGUE SOLUTION FROM MTDATA

The search for a unified telematics system capable of wide-ranging fatigue management has been a long one and MTDData's solution has it all.



"Proactive fatigue management is something we've been providing for years now," says Ben Ditfort, MTDData COO. "We do all of our engineering in-house, so we can be pretty responsive and agile in regards to meeting the needs of local operators."

"We have been running fatigue management in electronic forms for our customers for over six years. They have seen improvements with the system and when we get to the point where our electronic work diary is certified by the regulator, our customers will be pleased that they don't have to hold all those paper-based diaries. Any increase in productivity is good for business."

"What we aim to have is something where the driver gets in the truck in the morning, logs in to show they are the one driving and are fit for duty. Then the system will speak to them, it won't be a timer on a screen, it will speak to tell them when breaks are due. The system doesn't need to annoy the driver, just tell them they need to be on a break by a particular time."

MTDData has found that the most important thing operators are looking to do to improve fatigue outcomes, is to improve night rest for their drivers. However, the most common non-conformance found is accidental breaches of allowable driving hours because they were not keeping track. The MTDData system works as an aid to avoid those breaches.

"We know our customers need exception-based reporting," says Ben. "When a breach does happen, it needs to raise the alarm bells in the office. The idea is to make the business aware in real time and to have a record in the system to say there is a non-conformance. You can't ignore it and you need to make an improvement."

The MTDData system has been designed to enable trucking operators to improve their reporting and responses to issues when they occur.

"The system enables Qube Bulk to proactively monitor, manage and respond to fatigue. Safeguarding our operators, projects and contributing to a Zero Harm environment," says Ashlen Naicker, National ICT Manager, Qube Bulk.

MTDData have forty full time software engineers on the ground in the Melbourne office who can be used to design software that's specifically tailored for drivers.

"When we got the original specifications for Electronic Work Diaries (EWD) from the National Heavy Vehicle Regulator (NHVR), we started designing and built our EWD from the ground up," says Ben. This will allow MTDData to ensure that once their EWD solution is approved for use, customers will receive the best functionality possible from this useful tool.

"What we would like to do once we've confirmed that our EWD meets the specifications 100 percent, is to merge our current fatigue management system, Complete Fatigue, with the EWD and get that re-certified as an overall solution."

"That would allow us to introduce a whole lot of outputs that our customers use from a planning point of view, so they can sit there and look at every driver and it shows their current fatigue status. They don't need to guess how many hours they have left, they can sort them by what time their next break is due."

"So that in a search, it will only present drivers who would be able to complete a task if needed. It doesn't give you the opportunity to allocate a task to a driver who would be unable to complete the task safely."

## HOW TO SUCCESSFULLY AVOID FATIGUE RELATED RISK



Professional drivers want to do the right thing but it's difficult to calculate complex fatigue laws manually. MTDData's Complete Fatigue module calculates it all for you and the in-vehicle tablet proactively alerts drivers. Managers receive breach notifications in real time and can access summary information in the web-based platform, Hawk-Eye. Protect your most valuable assets and avoid costly risks by ensuring fatigue laws are met.

**Proactive fatigue management to get the job done without risking the business:**

#### Drivers:

- ✓ Receive audio & visual alerts in-vehicle
- ✓ Receive prompt to break when stationary for prolonged periods
- ✓ Retroactively list periods of breaks / working

#### Managers:

- ✓ Automatically receive notification of breaches
- ✓ Access centralised information in Hawk-Eye
- ✓ Respond to non-conformance activity
- ✓ Run fleet exception summaries

**Driver fatigue is inevitable; don't let simple mistakes bring you undone.**

**COMPLETE FATIGUE = CONFIDENCE**



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