

Trucking Fatigue Meter by PULSAR® INFORMATICS

Trucking Fatigue Meter is a no-additional-hardware solution that turns your vehicles' Electronic Logging Devices' (ELD) data into actionable insights to manage and mitigate driver fatigue.

How it works

Fatigue Meter uses a three-step process to estimate driver fatigue based solely on the duty schedule. No cameras or wearables required.

- 1. RECEIVE HOS DATA:** Integrated with your scheduling system, Fatigue Meter imports your drivers' schedule data every 15 minutes.
- 2. ESTIMATE SLEEP:** The timing and duration of each driver's sleep periods is estimated based on when they are most likely to sleep.
- 3. PREDICT FATIGUE:** Fatigue Meter forecasts drivers' fatigue levels one day ahead, and alerts safety managers of potential safety risks.

As managers learn the basics of fatigue and their driver's work and sleep patterns, they can provide personalized coaching and strategies.

Measure and track fatigue risk across your entire fleet to understand and mitigate how much driving is occurring at high fatigue levels.

THREE FACTORS CAN CONTRIBUTE TO FATIGUE RISK:



SLEEP DEBT

Sleep debt: We all need about 7 – 9 hours of sleep each day. When we go day after day without getting enough sleep, we accumulate a sleep debt.



LONG DAYS

Long days: The longer we are awake, the more our body craves sleep.



TIME OF DAY

Time of day: We are a daytime species and are sleepy at night by nature.

PRICING

Simple and cost effective with pricing in the range of **\$3-5 per driver per month.**

CONTACT

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