

# DRIVER SAFETY SYSTEM INSTANTLY ALERT FATIGUED OR DISTRACTED OPERATORS

Fatigue and distraction are present on your job site every day. Their consequences can be costly, even fatal. Intervene before it's too late with a system that alerts operators the moment fatigue or distraction is detected.

The Driver Safety System (DSS) is a non-intrusive way to manage safety in real-time.

Outside the vehicle, 24/7 monitoring gives you visibility to the full impact of fatigue and distraction on your operations.





# MITIGATE EVENTS IMMEDIATELY AND MANAGE RISK INDEFINITELY

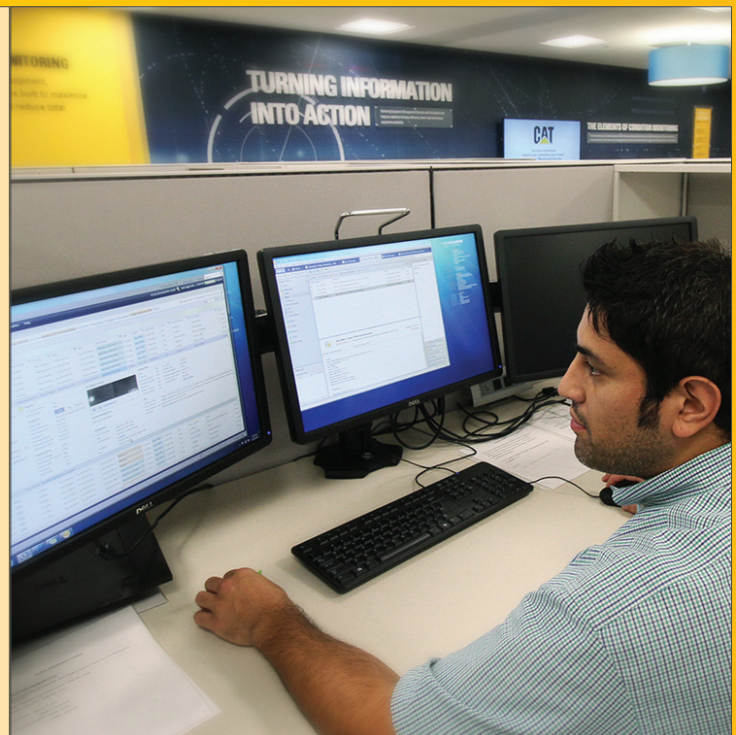


## In-Vehicle Intervention

- Fatigue and distraction monitoring through eye-closure detection, duration and head pose
- Full face or eye-only video of detected events
- Configurable overspeed, hard breaking and swerve event detection
- Configurable in-vehicle vibration and/or audio alerts
- Customizable configuration parameters

## Event Monitoring, Reporting and Analytics

- 24-hour monitoring and event classification
- Customized reporting and analysis with site-level recommendations
- Training, operator coaching and educational support resources
- Evaluate fatigue and distraction events against available equipment data
- Fatigue Intervention Plan
- Proactive monitoring of DSS hardware health
- Customizable configuration parameters



## Continuous Improvement

- Measure and refine Fatigue Management Plan
- Build multiple layers of risk protection around employees
- Change management consulting

## SEE

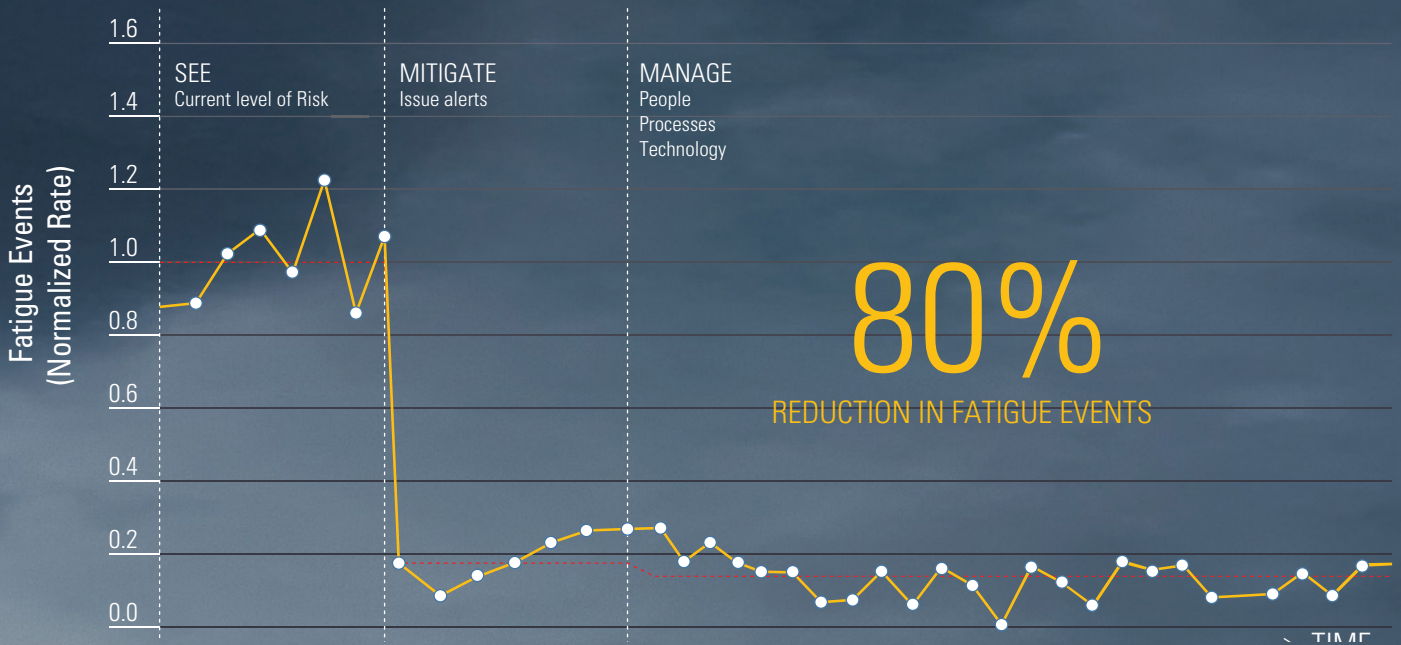
Monitor events to visualize your current level of risk.

# MITIGATE

Engage real-time operator alerts (seat vibration, audio alarm) when fatigue and distraction events are detected.

## MANAGE

Develop a Fatigue Risk Management System to build multiple layers of risk protection around your employees.



## Get started with an On-Site Manager Workshop.

The DSS is part of Caterpillar's comprehensive fatigue risk management solution, a process for achieving risk protection that delivers employees SAFELY HOME. EVERYONE. EVERY DAY.™

Learn more at **[safety.cat.com/fatigue](https://safety.cat.com/fatigue)**







## SAFETY SOLUTIONS

Wherever you are on your journey to zero, we have tools to help you build engagement, accountability and operational excellence.

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