



Share with Pride – Samsara Multi Cam, Telematics and Driver Behaviour System

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Why do it?

Key Drivers for Change

RTA accident frequency for rail workers – The unacceptable number of accidents and incidents relating to railway worker travelling to and from their work sites.

Lack of Future Roadmap - The previous system showed limited development plans, offering no clear path for improving features, integrations, or safety tools.

Major Operational Risks - High levels of unassigned driving due to drivers not fobbing in. Inconsistent driver identification reduced accountability and weakened compliance monitoring.

Reactive, Not Proactive - The platform was primarily used after incidents, meaning it supported investigations but did not help prevent unsafe behaviour in real time.

Poor Integration Capability - No meaningful integration with insurers, claims management, or wider Fleet systems, resulting in manual processes and lost efficiency.

Outcome

To enhance safety, reduce risk, and enable proactive fleet management, we moved to a telematics solution with stronger real-time capabilities, better integration, and a clear roadmap for continuous improvement.

Recognising Fatigue as one of our Biggest Risks

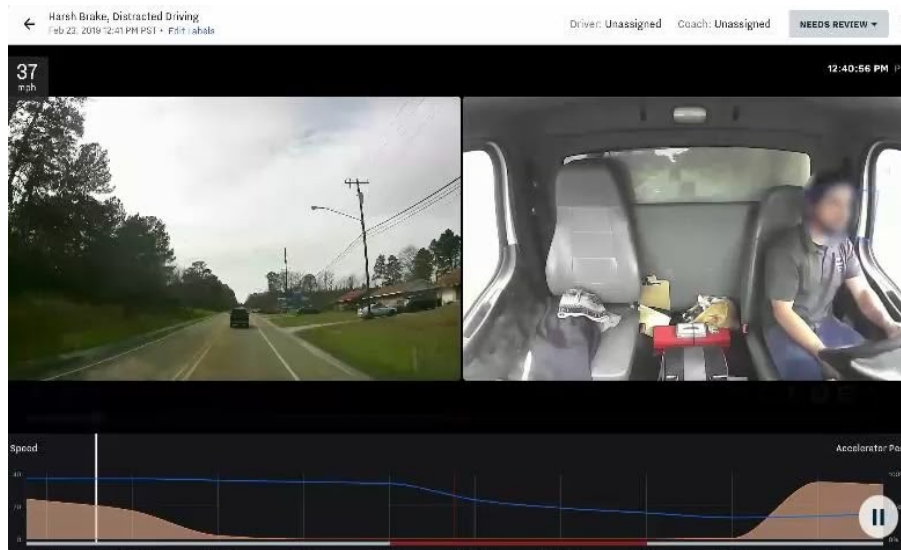
To continuously strengthen the safety of our operations, we have recognised that fatigue remains one of the most significant risks facing our workforce, particularly during travel to and from rail work sites. As part of our commitment to protecting our people and those around them, we have invested in the Fleet Safe Samsara CM34 camera and telematics system across our vehicle fleet.

This technology enables real-time monitoring of driver behaviour, early identification of fatigue-related indicators, and enhanced visibility of on-road risks. By adopting this system, we are not only improving our safety performance but also embedding a culture of proactive risk management and responsible driving throughout our organisation



How the CM34 System Detects Fatigue

- Head nodding – a clinically recognised indicator of drowsiness.
- Slouching or changes in posture – subtle physical cues linked to reduced alertness.
- Prolonged eye closure or blinking patterns – signalling reduced reaction time or micro-sleep episodes.
- Yawning and face-rubbing – early signs of fatigue escalation.
- Harsh braking – sign of driver distraction



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When a behaviour is detected

- The Samsara system is trained on tens of billions of minutes of real-world driving video, giving it high accuracy in recognising genuine fatigue.
- If fatigue is detected, the camera delivers instant in-cab audio alerts to re-engage driver attention.
- Managers receive notifications, enabling immediate intervention if needed.
- Fleet managers can also access aggregated fatigue-trend reporting to proactively manage risk and plan safer shifts.
- This information is shared with our insurers to help identify regional, time and date trends.



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Data showing impact from April baseline to October 2025

Measurable improvement reducing risk to drivers, passengers and the public

Value Goal	Category	Metric	Baseline April 7 - May 7	Target As of Sep 10, 2025	June	July	19/08	10/09	26/09	08/10
Reduction in number of accidents by 25% by September 2026; 10% cost reduction per accident by September 2026	Value Metric(s)	Mobile usage events per 1,000 miles 📱	0.9 1,317 events	0.4	0.1 337 events	0.2 611 events	0.7 796 events	0.8 1010 events	0.4 437 events	0.3 201 events
		No Seatbelt per 1,000 miles 📵	8.9 12,822 events	4.2	1.5 3,969 events	2.3 6,928 events	5.2 5862 events	4.9 6491 events	3.6 3811 events	3.5 2424 events
		Harsh Brake per 1,000 miles	0.6 926 events	0.3	0.4 1,075 events	0.4 1,122 events	0.6 732 events	0.6 857 event	0.6 647 events	0.5 351 events
		Harsh Turn per 1,000 miles	0.5 663 events	0.25	0.3 866 events	0.3 984 events	0.6 714 events	0.6 759 events	0.5 535 events	0.4 292 events
		Inattentive Driving per driving hour 📱	0.03 1,309 events	0.015	0.009 492 events	0.001 605 events	0.02 821 events	0.02 918 events	0.01 447 events	0.02 360 events
		% time speeding (all categories) (3 mph+ for 60s) 📱	0.2% 116h 54m	0.1%	0.07% 40h	0.09% 52h	0.09% 32h43	0.09% 41h52	0.09% 31h25	0.08% 18h36
		% time severe speeding of driving time (11mph+ for 60s)	0.1% 64h 34m	0.05%	0.008% 4h 38m	0.1% 6h 17m	0.009% 3h19	0.01% 4h42	0.01% 4h20	0.01% 2h58

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Thank You

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