REAL-TIME DRIVER FATIGUE, DISTRACTION AND ACCIDENT PREVENTION TECHNOLOGY
MORE THAN 4 MILLION EVENTS DETECTED TO DATE

MORE THAN 500,000 CLASSIFIED DISTRACTION EVENTS DETECTED

SCIENTIFICALLY PROVEN TO REDUCE FATIGUE EVENTS BY MORE THAN 90%
GO FURTHER WITH GUARDIAN

Guardian by Seeing Machines is a real-time driver fatigue and distraction solution that is scientifically proven to reduce fatigue events by upwards of 90%.

Guardian combines in-cab intervention with 24/7 support and analytics services, providing a complete safety solution for commercial vehicles. Today Guardian has intervened in more than 50,000 fatigue or distraction events, and is used by leading transport and logistics companies across the globe.

“\nNo Qube truck fitted with Guardian has had a fatigue or distraction rollover incident.\n”

MIKE MULLIGAN, NATIONAL HSE MANAGER, QUBE. AUSTRALIA
24/7 PROTECTION
Guardian uses proprietary face and eye tracking algorithms to measure a driver’s eye closure and head position to determine whether they are fatigued or distracted.

REAL-TIME INTERVENTION
Guardian provides immediate intervention to the driver when fatigue or distraction starts to take hold. Audio alarms and seat vibration alerts are activated instantaneously to warn the driver to re-focus their attention to the road.

24/7 GUARDIAN CENTER
When Guardian detects an event, footage is immediately sent to the 24/7 Guardian Center to be reviewed by our team of specialists, who will notify the driver’s manager within minutes.

With Guardian, fleet managers can respond in real-time to fatigued and distracted driving to help reduce the risk of an accident.
To provide a complete safety service, Guardian provides clients with intelligent data for continuous results with access to a live database and daily and weekly reports. Clients are able to investigate the time of day fatigue and distraction occurs the most, the location and duration of all events, and the speed the driver was travelling.

Managers are also able to review detailed footage of each incident to have a clearer understanding of driver behaviour in their fleet.

Seeing Machines offers simple, secure and reliable integration through our message queue service. The message queue allows Seeing Machines to post client’s Guardian events to the cloud, where it is available for your telematics provider or authorised party to retrieve and display in their interface.

Additionally, Guardian is now integrated with MiX Vision by MiX Telematics and Geotab. Find Guardian on the Geotab Marketplace by visiting marketplace.geotab.com

“Guardian offered exactly what we had been looking for, a system that will actively prevent unsafe events from occurring.”

GREG SIEMENS, COMPLIANCE AND SAFETY DIRECTOR.
RITCHIE TRUCKING SERVICE. UNITED STATES
ABOUT SEEING MACHINES

Seeing Machines has over 15 years of research and development, commercial application and proven expertise in intelligent face and eye tracking technology that enable machines to see, understand and assist people. Our core IP brings to life a range of technology applications that make vehicles smarter, with the intelligence to protect, enable and respond.

Today, Seeing Machines deploys technology in a number of cutting edge applications such as:

- Commercial road transport
- Mining
- Automotive
- Aviation
- Rail
- Medical

GLOBAL REACH

Headquartered in Australia with offices and people in Canberra, Melbourne, Tucson, Silicon Valley, Detroit and the UK, and with a growing distribution network, we’re able to support our global client base with the expertise of a local company.

TRUSTED BY THE BEST

Our philosophy is to partner with the best which is why we have built strategic relationships with world leaders such as MiX Telematics, Geotab, Caterpillar, Progress Rail, and Autoliv.
The results were staggering… fatigue and distraction events reduced by 80% with Guardian.

LEE JUNIPER, MANAGING DIRECTOR, FRESH LINC. UNITED KINGDOM
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