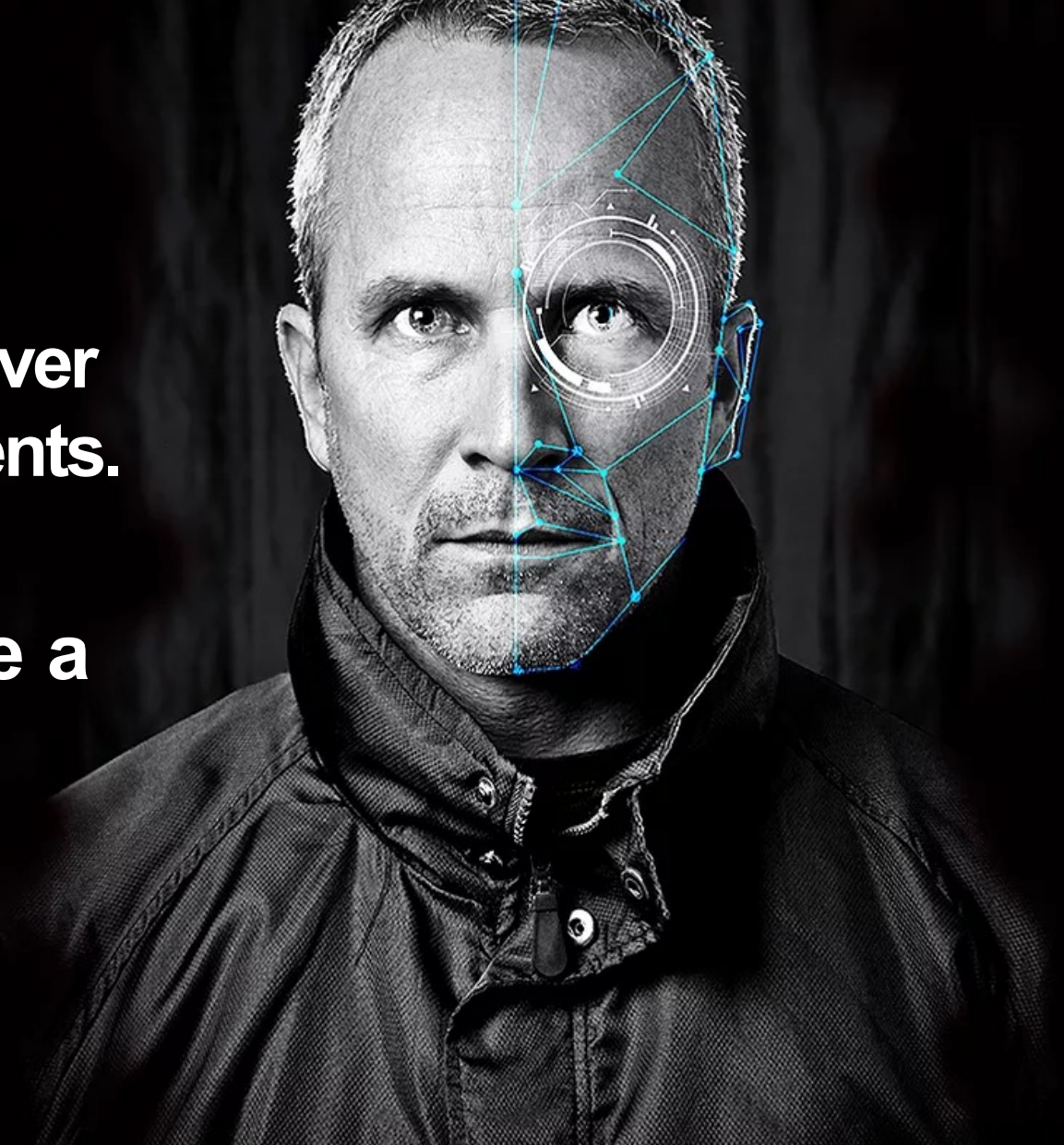


The Guardian of Guardians Fiona Weston – AutoSense

#EYESUPNZ

“Enhancing safety using world leading technology to prevent driver fatigue and distraction related events.

ALL Drivers WILL experience a fatigue event at some stage



Guardian. How it works



PREVENT

Detect

ALERT

Alarm & call

PROTECT

Review & help

Some facts that may surprise you.....

1. On average 40 fatigue events per day from 3700 units
2. Fatigues patterns – during the day night, early in shift, slow speed
3. IT WORKS! We see an immediate and sustained reduction in fatigue and distraction



This is a fatigue event and why you want Guardian in your truck.



AutoSense
DRIVING SAFETY



Guardian detects event in-cab & alerts the driver



Seeing Machines database



Event is classified at 24/7 Guardian Center



View data in Guardian Live

What triggers the alarms.....



Eye closure thresholds

- 75% of open eye • 1.5 seconds + • 10kph + VIBRATION AUDIBLE
- May activate at rest in absence of GPS

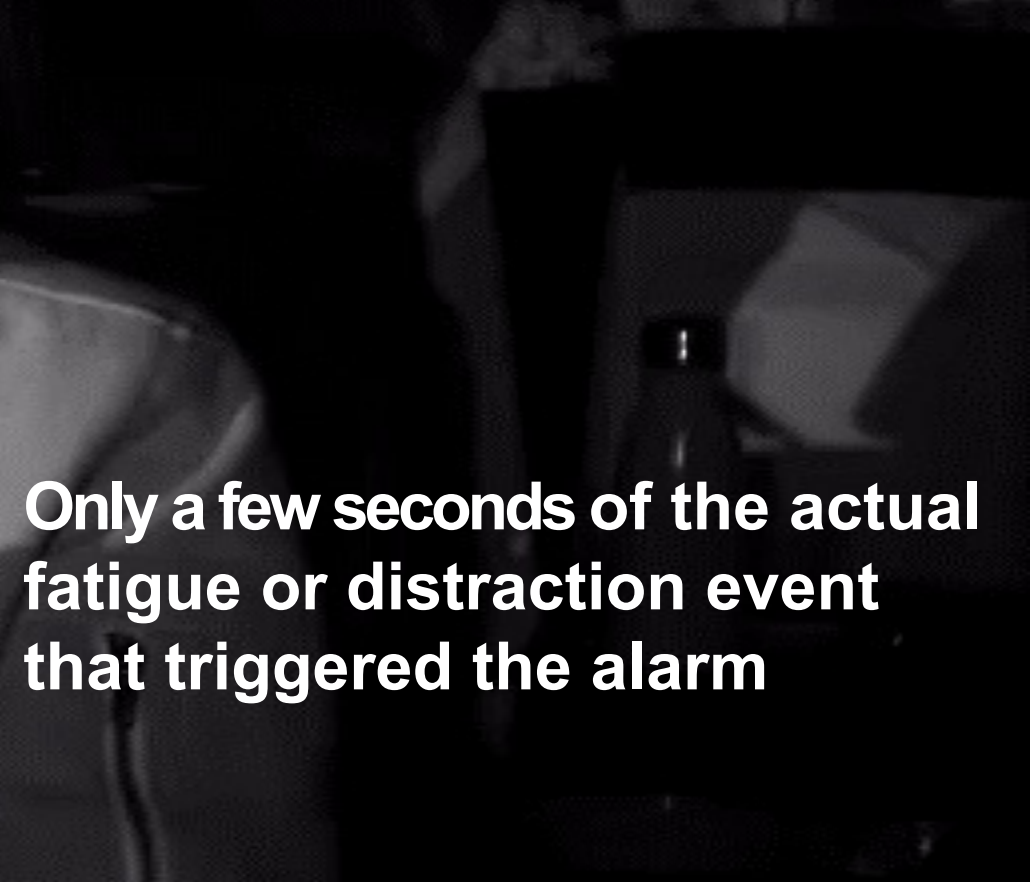


Head rotation thresholds

- side to side • up and down • 4 seconds + • 30kph + AUDIBLE



What normal things might trigger the alarms.....



What is the visible footage..

Only a few seconds of the actual fatigue or distraction event that triggered the alarm

Q: Is anyone watching me all the time?

A: **NO.** A few seconds of footage uploaded in response to an event

Q: Will the infrared light damage my eyes?

A: **NO.** 2% of daylight and extensively assessed for safety

See www.autosense.co.nz for Comprehensive Safety testing results

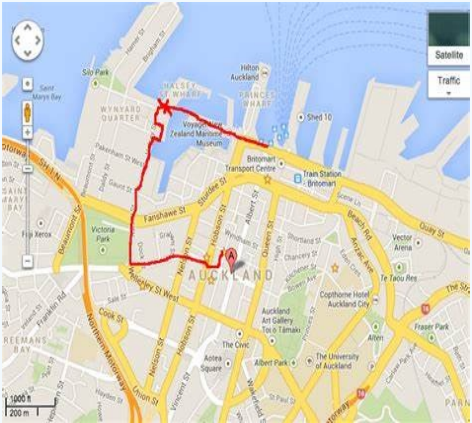
There are three types of driver distraction

MANUAL – ANYTHING THAT TAKES YOUR HANDS OFF THE WHEEL



Di
CONSCIOUS

VISUAL – ANYTHING THAT TAKES YOUR EYES OFF THE ROAD



INSIDE CAB / CONSCIOUS

OUTSIDE CAB / UNCONSCIOUS

COGNITIVE - ANYTHING THAT TAKES YOUR MIND OFF THE COMPLEX JOB OF DRIVING



Texting – involves all three types

- **HANDS OFF THE WHEEL**
- **EYES OFF THE ROAD**
- **MIND OFF THE JOB**

A man with dark hair and a beard is smiling while talking on a mobile phone. A digital wireframe overlay is visible on his face, suggesting a focus on facial recognition or digital safety. The background shows a window with a view of a building.

**GET YOUR PEOPLE
HOME SAFELY.
EVERY TRIP.**

**It's like having your
best mate in the
passenger seat**