



**YOU'RE ON A JOURNEY TO ZERO.
WE'RE HERE TO HELP.**



How much safer would your operation be if you could eliminate blind spots? Identify fatigued operators? Alert operators to potential collisions? With Cat® MineStar™ Detect, you can.

Site safety requires multiple lines of defense — from providing training and following robust safety policies, to implementing proper scheduling and building a culture where safety is the No. 1 priority. Cat® MineStar® Detect is an added layer of protection that can help you get closer to your goal of zero safety incidents.

- Get visibility to the immediate environment around manned or remotely controlled equipment — whether it is a mobile machine or fixed equipment.
- Give equipment operators enhanced awareness of the environment around their equipment.
- Identify, manage and mitigate operator fatigue and distraction.
- Keep operators informed about nearby people, objects and machines.
- Get valuable information about site conditions and other equipment or assets working in the area.

WHAT ARE YOU WAITING FOR?

Prevent an incident with Cat MineStar Detect

Visit cat.com/detect

DETECT OFFERINGS

With Detect, you can configure a system for your unique needs. Detect is completely scalable and can grow with your mine site.

Manage fatigue and distraction in real time with the *Cat Driver Safety System*

Fatigued and distracted machine operators are present on every mine site every day — and the consequences can be costly, even fatal. The Cat Driver Safety System is a non-intrusive, in-cab detection system that can help you identify fatigue and distraction — and address it — in real time.

Give operators awareness and information with *Proximity Awareness*

You can't avoid what you can't see. Detect Proximity Awareness can help. The system uses the latest in peer-to-peer communications to deliver fast and reliable information-sharing between machines and alerts operators of imminent proximity incidents.

Alert your operators to potential hazards with *Object Detection*

Mobile equipment operators need to be keenly aware of their environment, especially when putting their equipment into motion. Object Detection combines radar and camera systems to warn operators about light vehicles or stationary hazards in front, behind and within the turning radius on each side of the machine.