



# PROTECT, MANAGE, AND COMMUNICATE WITH YOUR WORKERS LIKE NEVER BEFORE WITH DETECT **CONNECTED WORKER.**



Worker safety is priority No. 1 on any mine site. Hazardous situations and a lack of communication can lead to catastrophic consequences. Caterpillar is working with Guardhat™ to provide solutions that help mines manage these risks and create a safer working environment.

## Benefits:

- Improve safety by alerting connected workers of hazardous situations in real-time.
- Increase productivity by tracking location, time, and attendance.
- Enhance communication with audio/video/image transmission.
- Boost operational efficiencies by analyzing safety, productivity and benchmarking reports.

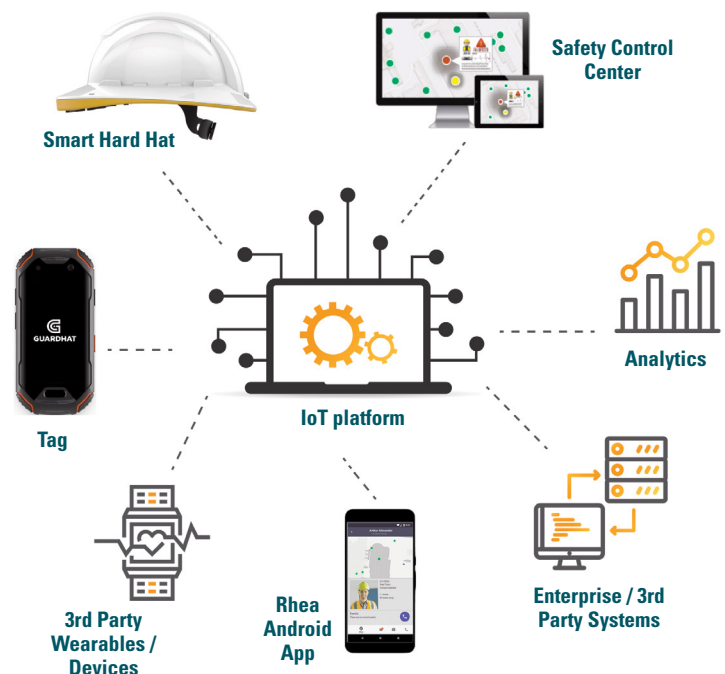
## Features:

- Detect hazardous areas, unsafe exposure to environmental elements and restricted zones.
- Locate workers using GNSS positioning and RTLS technology in 3D space.
- Communicate with workers to address evacuating & mustering, fall detection, S.O.S.<sup>SM</sup> signals, geofence violations, training and more.
- Notify workers to wear PPE when entering PPE-required zones.
- Create a historical view of trends, analytical reports and visual dashboards.
- Integrate with 3rd party sensors.

Up to **50%**  
**reduction**  
in lost-time  
reportable  
incidents

Social  
distancing  
and contact  
tracing  
solutions

**Safety &  
productivity  
improvements**



## WHAT ARE YOU WAITING FOR?

Protect workers like never before with Cat MineStar™ Detect Connected Worker. Visit [www.cat.com/detect](http://www.cat.com/detect)