



# Collision Avoidance System

## DRIVING TOWARDS 'ZERO-HARM' AND MAXIMUM PRODUCTIVITY

Help safeguard your people, equipment and infrastructure with the GE CAS suite, a sophisticated and adaptable collision avoidance and reporting system developed specifically for the mining industry.

### ABOVE AND BELOW GROUND...

Using a VLF magnetic system, GE CAS Underground enables detection around corners and through strata to alert on potential collisions between people and heavy equipment before they happen. GE's CAS Surface offering can be deployed with a variety of proximity detection methods including GPS, radio frequency (RF), VLF magnetic and cameras to provide the one of the most effective high integrity systems on the market. With GE CAS reporting and analytics tools to monitor and manage operator behavior, you can also improve safety culture and compliance at your mine site.

### DIFFERENTIATING FEATURES

- High integrity proximity detection
- 360° protection for vehicles, equipment and personnel
- GPS tracking & real-time health monitoring surface solution
- Real-time data connectivity
- Back-to-base reporting
- Safety adherence technology
- Proven in use over 12 years and 270 million hours of operation

### OPTIMIZED OUTCOMES

- Help reduce safety incidents
- Help increase safety performance
- Increase production
- Reduce financial risk
- Lower ongoing ownership cost

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