GROUNDHOG
MINE DIGITIZATION & AUTOMATION

Unlock The Power Of RTLS Infrastructure To Make Smarter And Safer Decisions.
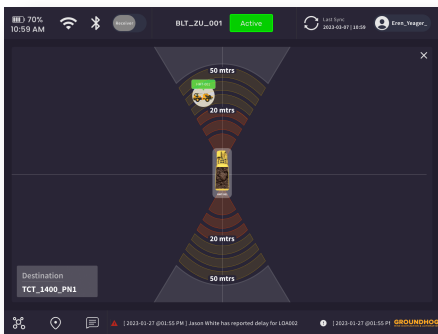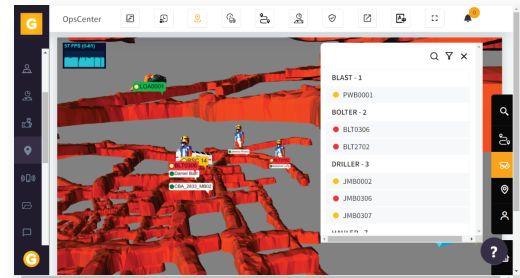
Live Tracking

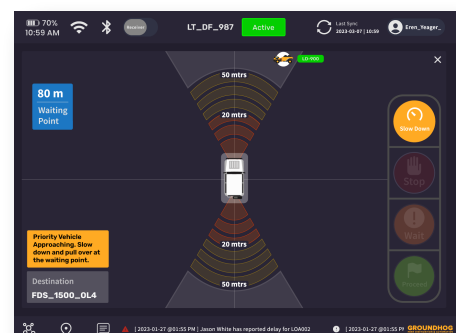**Simple install**

Equipment Finder

Traffic Monitoring

Asset Tracking with real-time visualisation using our 3D mine view

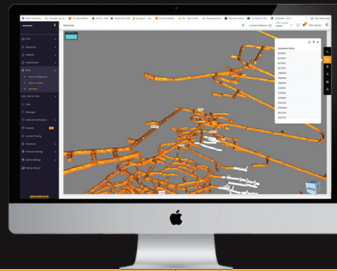## Collision Alerts to detect and alert miners and equipment in close proximity.

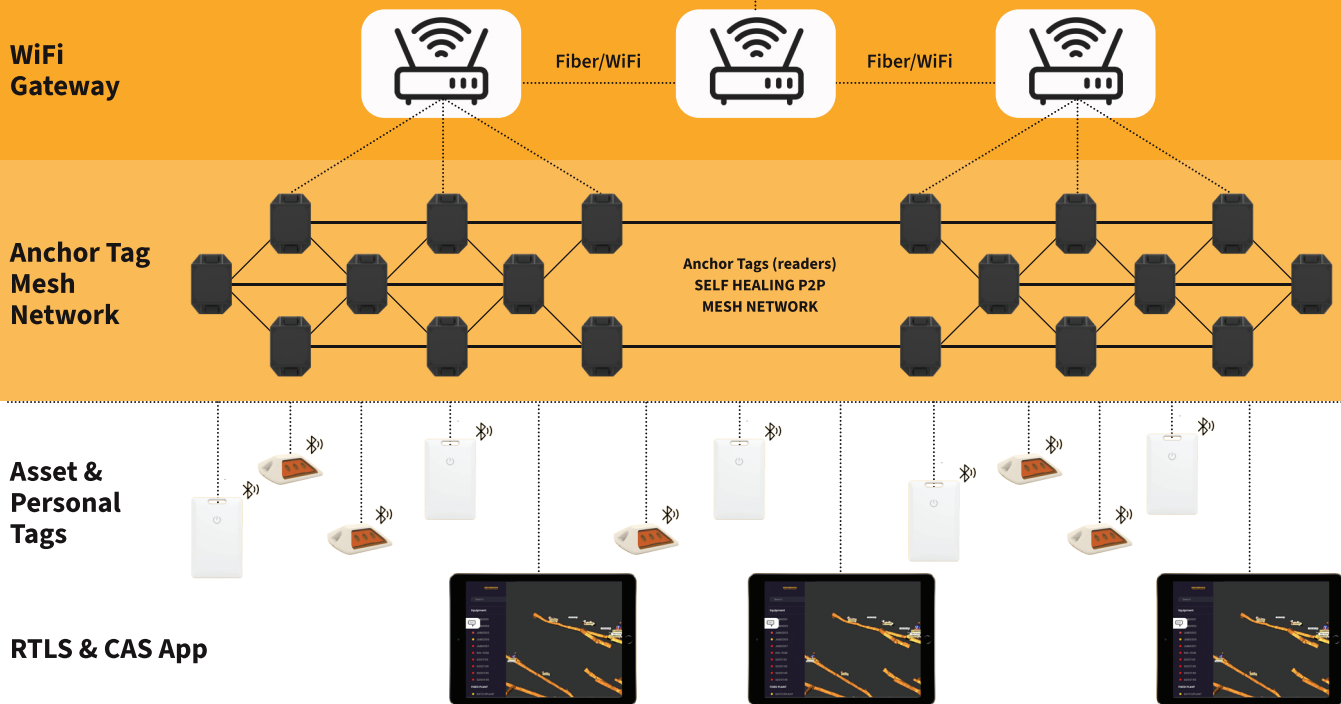## Traffic Management to prioritise and route vehicles underground.

Cost Effective BLE Based RTLS

▶ Commodity Hardware
▶ IP68 Rated Tags
▶ In-Built Wireless Mesh

▶ State-of-the-art 3D mine maps and visualisations
▶ Simple-to-configure RTLS Gateways
▶ 5-7 yr. battery life on Anchor and Asset Tags
▶ 3-4 yr. battery life on Personnel Tags
▶ Advanced Apps and Analytics

GroundHog RTLS

WiFi Gateway

Fiber/WiFi   Fiber/WiFi

Anchor Tag Mesh Network

Anchor Tags (readers)
SELF HEALING P2P
MESH NETWORK

Asset & Personal Tags

RTLS & CAS App

GroundHog
RTLS Components

GroundHog RTLS Server (Cloud or On-Prem)

GroundHog WiFi + Bluetooth Gateway (using commodity hardware)

GroundHog Anchor Tags (using commodity hardware)

GroundHog Asset Tags (using commodity hardware)

GroundHog Personnel Tags (using commodity hardware)

Contact us