

## Tracking workers and assets in Mines



APS a manufaturer leader for Smart Tracking solutions

Tracking employees' location in mines and tunnels improves safety and helps to prevents accidents. APS is providing a unique system to address the challenges in mining.

The APS BLE5 long range system enables tracking and tracing BLE tags carried by mining employees from long distance even in harsh conditions underground without wifi or Ethernet cables.

This robust system is working for several years with almost no maintenance required, providing location based alerts and safety supervision.

No need for Wifi, Ethernet or cellular network inside the mine Robust system, proven for continuous operation over several years Low power locators can work with rechargeable battery and its position can be changed dynamically during work in the mining. In open places, a solar panel can charge the battery.

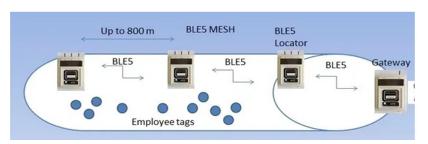
Water proof BLE tags carried by employees detected from long ranges around each Locator. Exact location is calculated with various algorithms



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Complete solution End-to-End
Software on premise or in cloud