Quick Deployment ATEX Approved Radio Communication System

Danimex™
WHEN YOU NEED TO TALK

When the unexpected happens there's no time to waste. Built for extreme conditions and critical missions, the Rescue Kit from Sybet International keeps your team connected, coordinated, and in control.

Simple Communication System
With BatNodes and mPhones, you get a fully wireless, stand-alone communication network - no cables, no infrastructure, no complex setup required.

SYBET INTERNATIONAL

How it works:

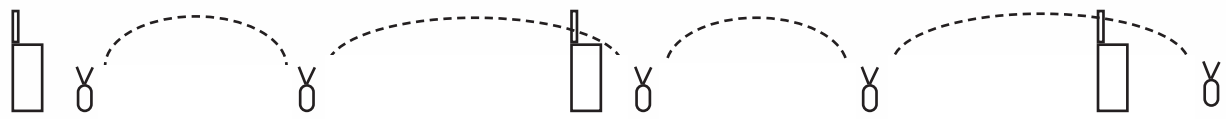
- *Place BatNodes roughly every 50 metres - along a tunnel, inside a ship, or through a pipeline.*
- *Switch them on and leave them - they automatically create a stable wireless mesh network.*
- *Teams on the ground use mPhones (radio handsets) to communicate clearly through the network.*

No base station, no internet, no external power - just BatNodes and mPhones, and you're operational.

Quick to deploy. Easy to use. Reliable where other systems fail.

The solution is well-suited for use in following verticals:
- *Fire and Rescue Services*
- *Oil and Gas Industry*
- *Mining Operations*

Certification approved:
- *ATEX*
- *South Africa IS (MASC)*



Planned and unplanned maintenance

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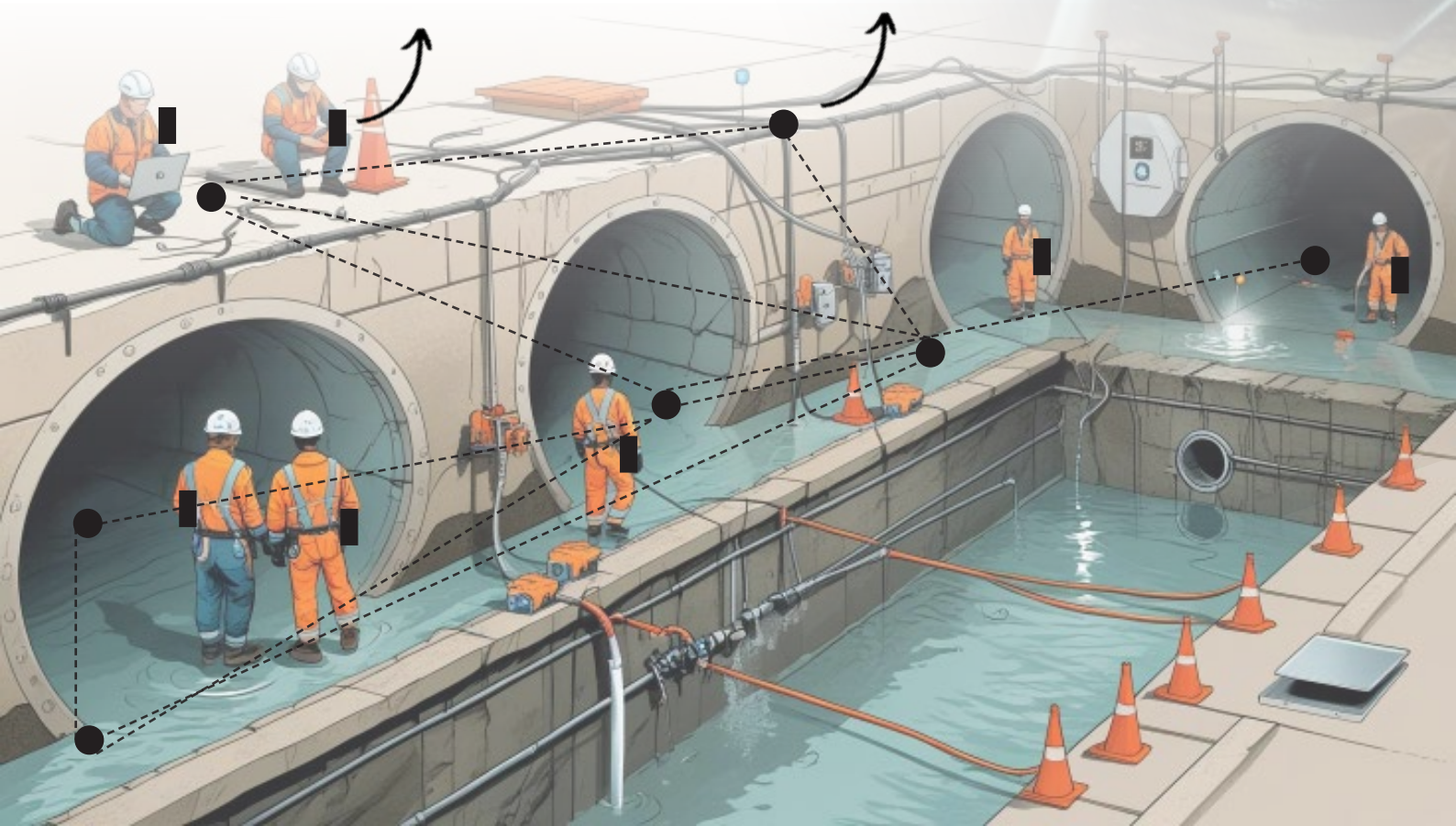
In shutdowns, such as sewer maintenance or tunnels for inspection and repair, communication is vital while workers operate in confined and possibly hazardous spaces.

Battery Radio Nodes are deployed along the pipeline or tunnel route, creating a wireless network without reliance on fixed infrastructure.

mPhones ensure personnel inside the pipe remain in direct contact with operators at the entrance or on the surface.

A robust, self-contained communication network ensures worker safety during confined-space maintenance operations – no cabling required.



Collapsed Mine Rescue

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In these highly unpredictable environments, maintaining communication and locating personnel is paramount.

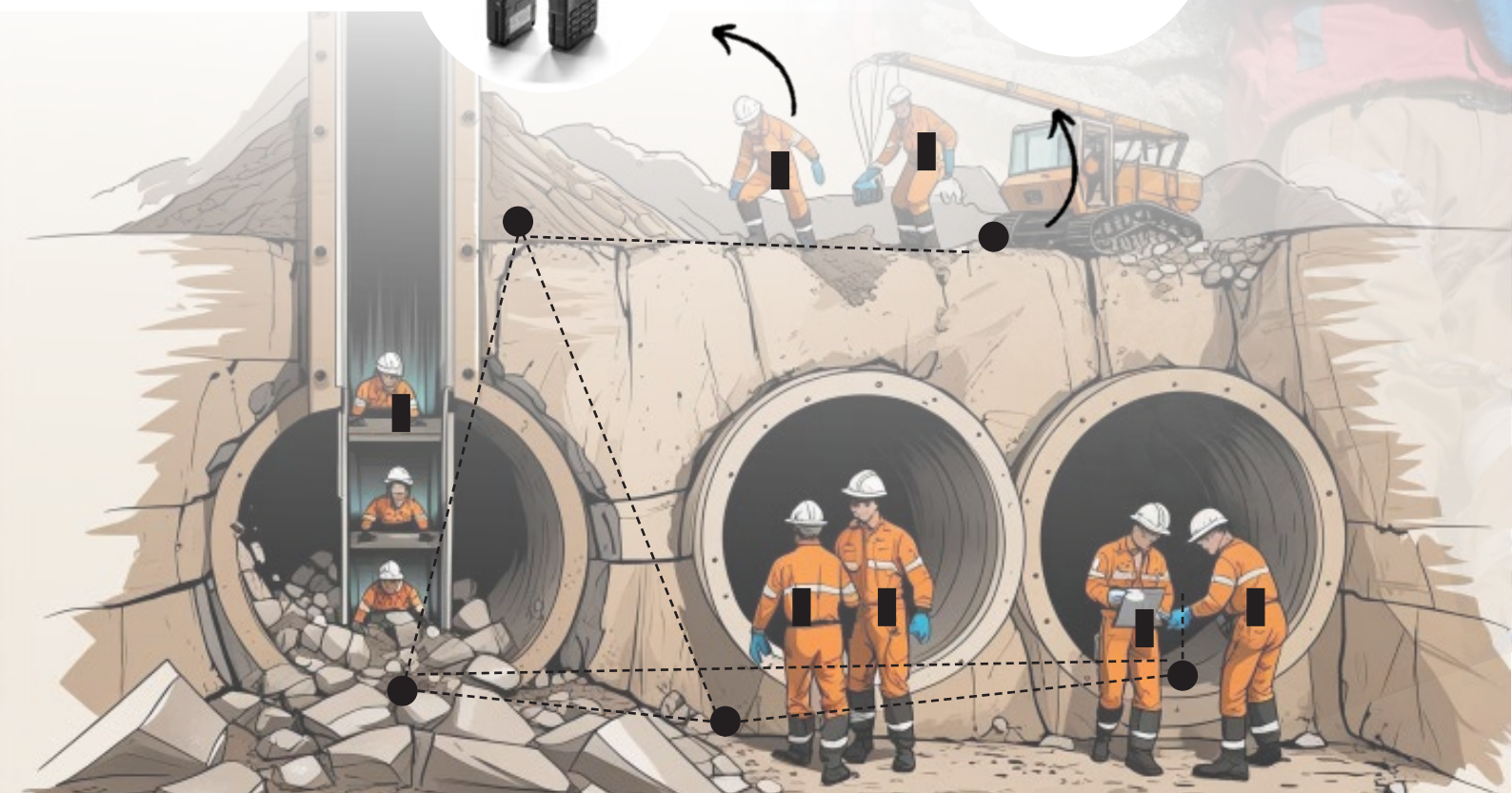
Battery Radio Nodes are deployed quickly through tunnels, shafts, or collapsed structures, forming a resilient wireless network even when individual nodes are damaged or obstructed.

mPhones are used by rescue personnel to maintain clear, encrypted voice communication underground, coordinate extraction, and report survivor locations.

Seamless surface-to-underground comms, even in collapsed or obstructed zones, with real-time oversight and alerting from the command post.

SYBET Mesh now integrates directly with TRBOnet, allowing voice traffic to be monitored and patched across all supported radio systems.

TRBOnet
Dispatch Systems



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Battery Radio Nodes are deployed quickly forming a resilient wireless network even when individual nodes are damaged or obstructed.

The SYBET SWIFT Agent Cable (ACC15CC) provides the physical interface between the SYBET Mesh system and the TRBOnet platform, enabling voice traffic from the underground mesh network to be delivered directly into TRBOnet for monitoring, routing, and integration with supported radio systems. This purpose-built cable ensures a reliable and seamless connection, forming the key link that allows SYBET communications to be patched into Motorola DMR, TETRA Express, analogue, PoC, and other TRBOnet-compatible technologies.

Radiotelephones are used by personnel to maintain clear, encrypted voice communication underground, coordinate extraction, and report locations.

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