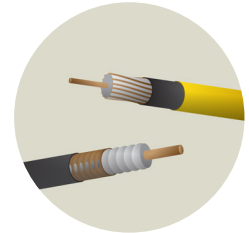## Ultracomm® Leaky Feeder System

VHF/UHF

AMPLIFIER

BASE INTERFACE UNIT

TWO-WAY RADIO

Tunnel Radio's Ultracomm® Leaky Feeder System provides rugged and reliable communication and RFID tracking solutions for today's mining environment. A custom-designed Ultracomm network eliminates dead zones, improves safety, efficiency and security underground and on the surface.

Tunnel Radio's 24/7 technical support is service-led and staffed by the people who built your system.

Ultracomm® provides lower installation and maintenance costs than other systems. Robust components ensure consistent communications, improved safety and productivity, and shortened response times.
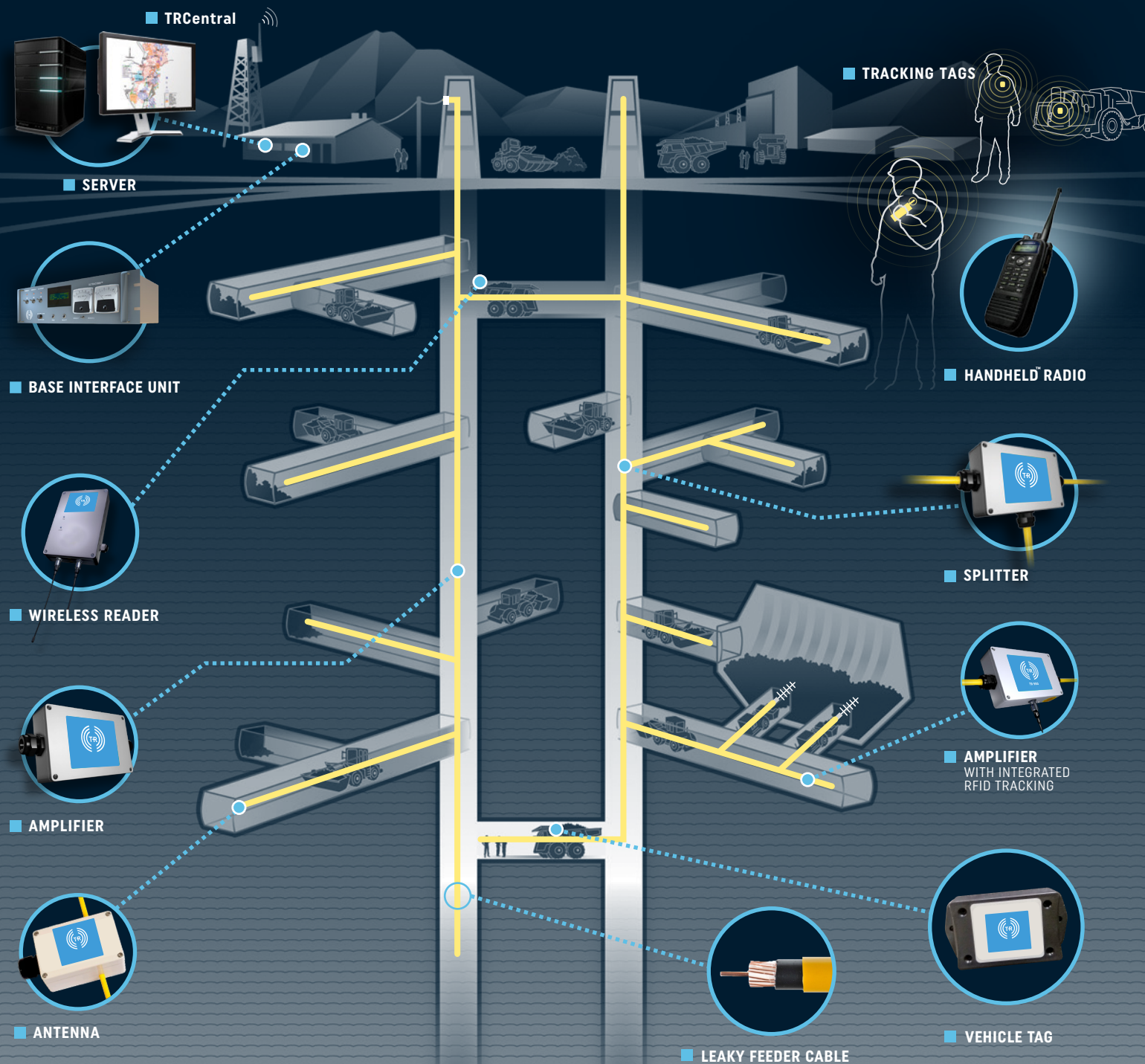
COMMUNICATIONS

- VHF/UHF
- Analog and digital compatible
- Multi-channel
- Conversion available on competitive systems
- MSHA, WVa & PA-approved

INTEGRATED AMPLIFIER

- Automatic gain control standard
- Integrated diagnostics & monitoring
- Water-resistant enclosure for VHF, with LED for visual diagnotics
- RFID expansion card and antenna available

DIAGNOSTICS & MONITORING

- Monitor comms status, voltage, RF power & RSSI levels
- Secure remote access to system data anytime, anywhere
- Configurable, easy-to-use software interface

ISO 9001:2015 Certified

United States Department of Labor
MSHA
Mine Safety and Health Administration

![Tunnel Radio logo] **TUNNELRADIO**

WIRELESS MINE

TRCentral

TRACKING TAGS

SERVER

BASE INTERFACE UNIT

HANDHELD RADIO

WIRELESS READER

SPLITTER

AMPLIFIER

AMPLIFIER
WITH INTEGRATED
RFID TRACKING

ANTENNA

LEAKY FEEDER CABLE

VEHICLE TAG

Remote Access
Get diagnostics, monitoring and support via our full-featured software solution ...from wherever you choose to manage operations.

Quick Installation
Downtime is money lost. So we'll fast-track your project right from day one.

Time-tested Reliability
35 years of leading the way in underground communications.

trsales@tunnelradio.com

541-758-5637