

# Mimomax Oil & Mining Communications

Offering high data throughput to allow connectivity for multiple assets plus ultra-low latency for near real time monitoring, Mimomax's Tornado radios offer an ideal solution for SCADA for oil & mining operations.

In addition to monitoring data from endpoints, the resiliency offered by Mimomax's point-to-point links, provide robust voice backhaul for field teams.

Quick to deploy and cost effective, Mimomax radios are also engineered to withstand the harshest conditions while keeping your assets and people connected.

## Key Features for Oil & Mining

- Maximize return on investment through connecting multiple assets in your network.
- Rapid network feedback and communications via ultra-low latency.
- Simultaneous SCADA monitoring and software updates via full duplex communications.
- Faster, more cost-effective deployment with a narrowband solution vs fiber or microwave.
- Robust radio and antenna design to withstand extreme environmental conditions.
- Superior RF propagation suitable for sites with terrain challenges

## Solar powered voice backhaul for Australian Mining Operation



Mimomax was selected to provide a high-capacity intelligent linking solution which could withstand the high temperatures of rural Australia. In addition, the solution needed to provide enough data capacity to run a number of voice channels across a narrowband 25 KHz channel. As the mining customer also used relocatable communications trailers, the linking solution needed to offer very low power consumption to allow for solar powered operation.