



**MOTOROLA**  
SOLUTIONS



# Secure Operations, Seamless Communication: Elevating Safety in Mining

Our Mining portfolio targets where remote and harsh environments demand reliable connectivity and safety measures. These products, including satellite communication systems, ruggedised devices, and specialised networking equipment, facilitate seamless communication between remote sites and headquarters, ensuring operational efficiency and worker safety. They enable a swift emergency response through devices like satellite phones and two-way radios, support real-time monitoring and control systems crucial for overseeing operations, and provide high-speed data connectivity for efficient data transmission and analysis. Customised solutions tailored to the industry's unique challenges, such as rugged hardware and secure communication protocols, ensure safety always comes first.



Reliable communication in challenging environment Danimex Communication with its market leading communication solutions can provide you with radios that are ATEX certified and can withstand major environmental threats such as explosive gases, extreme temperatures, combustible dust, noise, rain and toxic exposure.



*“Safe and reliable communication”*

# Cutting-Edge ATEX Solutions for the Mining Industry

MOTOTRBO ATEX devices, including the DP4000 EX Series and the MOTOTRBO R7 EX, are designed to deliver reliable, high-quality communication in environments with potentially explosive gas and dust. These radios combine comprehensive user safety features with clear audio, text messaging, integrated GPS, and advanced security options such as scrambling or encryption. Solutions such as the DP4401 EX and R7 EX help ensure safe, dependable communication and operational continuity in demanding and hazardous conditions.

Additionally, TRBOnet solutions complement these ATEX devices by enhancing communication efficiency and management. TRBOnet is a powerful dispatch software that integrates seamlessly with MOTOTRBO radios, enabling advanced features like GPS tracking, voice recording, and real-time monitoring of radio activity. This combination of digital mobile radio technology and MOTOTRBO ATEX devices with TRBOnet solutions ensures a comprehensive communication system that is both secure and efficient for industries operating in hazardous environments.

## ADVANTAGES OF DIGITAL

- » Clear voice communication and noise-cancelling accessories.
- » Integrated GPS location tracking.
- » Longer battery life to last throughout lengthy shifts.
- » Greater capacity for hundreds of workgroups.

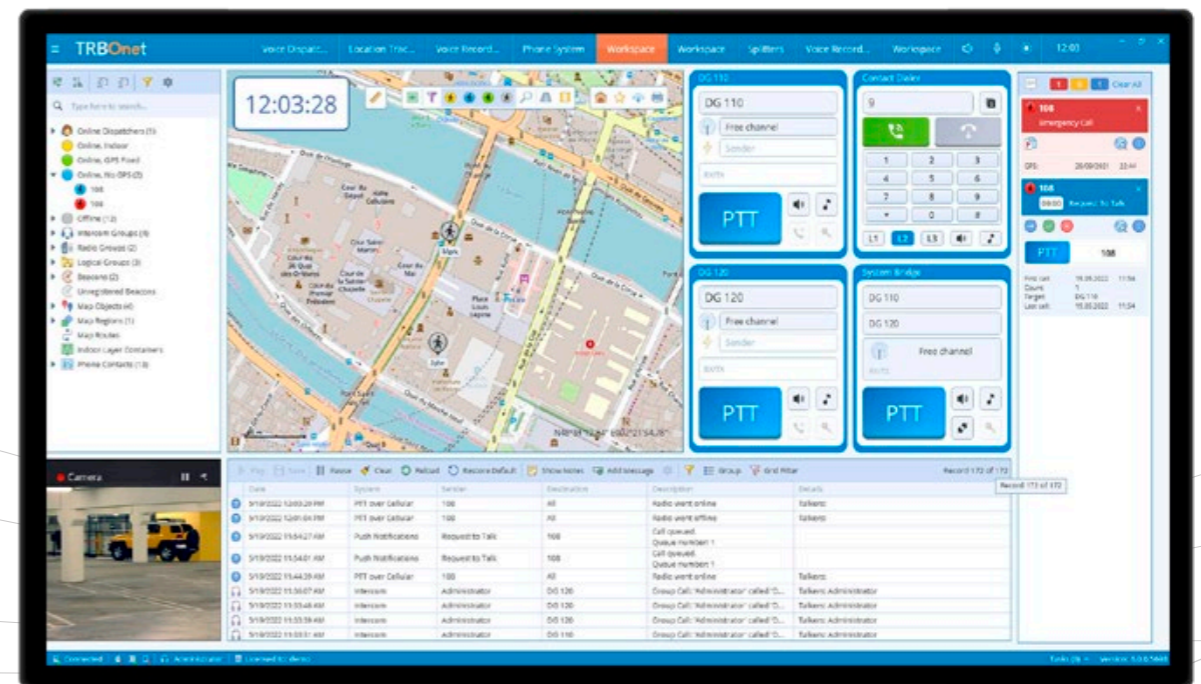


GAS  
DUST  
MOISTURE  
EXTREME  
HAZARDOUS



**MOTOROLA SOLUTIONS**

**TRBOnet**  
Dispatch Systems



# Enhance Safety and Efficiency with Savox in Hazardous Environments

Savox offers a range of ATEX-certified accessories designed for hazardous industries such as oil and gas, mining, chemical processing, and heavy industry, where clear communication and user safety are critical. The portfolio includes R7-compatible solutions such as the HS700Ex headset, AD700Ex adapter, and HS750Ex headset, developed to support workers operating in explosive gas and dust environments. These accessories combine effective hearing protection with noise-cancelling technology, ensuring clear and reliable communication in high-noise conditions. With robust construction and full ATEX certification, Savox accessories help you improve safety, maintain operational efficiency, and communicate with confidence in the most demanding environments.



## SAVOX

### AD700EX FEATURES

- » Dustproof and water submersible (IP67)
- » Extra large push-to-talk button
- » Excellent tactile feel and operation; suitable for wearing under clothing and with gloves
- » Large 360° rotating clip



## SAVOX

### HS700EX / HS750EX FEATURES

- » ATEX- and IECEx-certified for use in explosive gas and dust environments
- » Robust, dustproof and water-resistant design (IP65/IP67)
- » Noise-cancelling microphone for clear communication in high-noise areas
- » High level of hearing protection with clear, reliable audio





*"Connect with your team  
anywhere, anytime"*



**i.safe** MOBILE

## Your Trusted Partner for ATEX-Certified Communication Solutions

ISAFE offers ATEX Tough POC (Push-to-Talk over Cellular) devices designed to provide secure and reliable communication solutions for hazardous environments. The ISAFE IS530.1, is an intrinsically safe ATEX smartphone certified for use in Zone 1/21 hazardous areas. This device combines the functionality of a smartphone with the durability required for industrial settings, ensuring seamless communication in potentially explosive atmospheres. ISAFE's ATEX devices are built to enhance communication capabilities and safety protocols in critical work environments, making them a trusted choice for industries like mining.



# Learn more about our solution for the Mining industry.



Watch Now!

## DISCOVER OUR CASE STUDY AND SOLUTIONS PAGE!



### DIVE INTO SUCCESS STORIES

Explore real-life examples of how we've partnered with clients to overcome obstacles and achieve remarkable results. Get valuable insights and ideas for your own business endeavours!

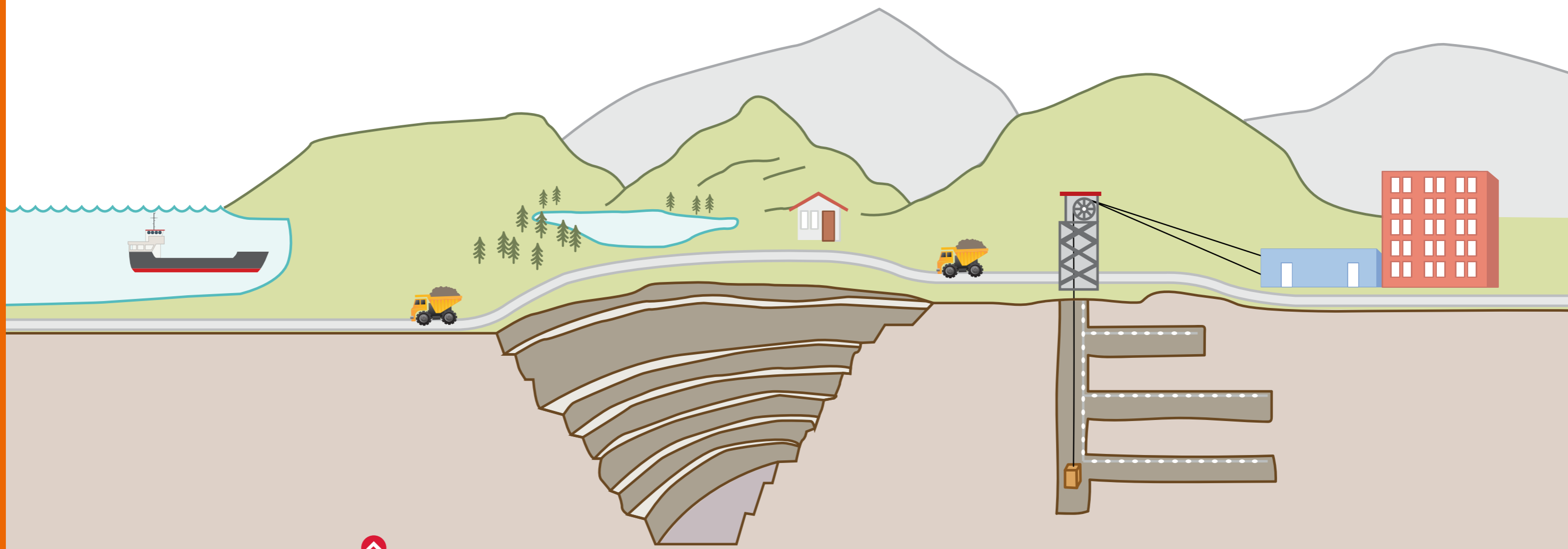
### TAILORED SOLUTIONS FOR YOU

Are you looking for solutions to your specific business needs? There is no need to look any further! Our Solutions page offers a range of tailored options to streamline operations, enhance

customer experience, boost productivity, and optimise your digital presence. We've got the answers you're looking for!

### VISIT NOW

Ready to unlock your potential? Head over to our Case Study and Solutions page at to discover the path to success.

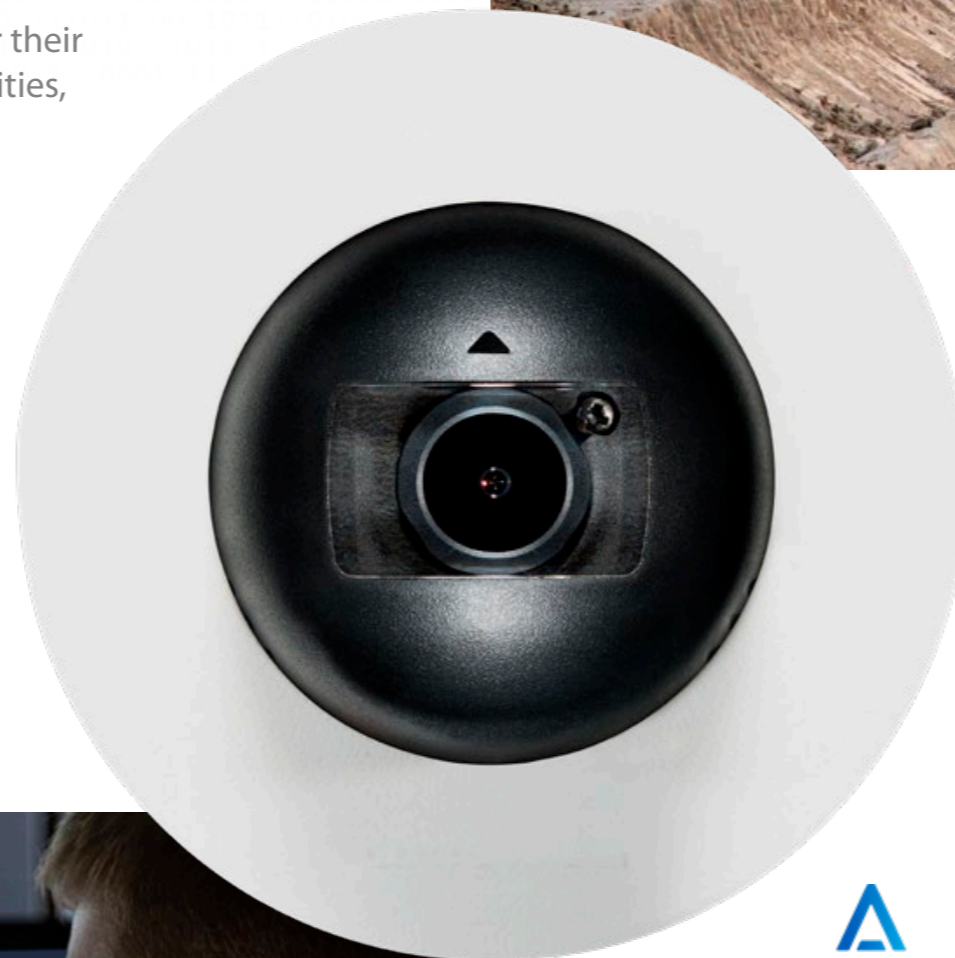


# Securing Mining Operations

Avigilon, a prominent provider of security solutions, offers a range of cutting-edge products tailored for the oil, gas, and mining sector in the Europe, Middle East, and Africa region. Avigilon's security products, including advanced video surveillance systems, access control solutions, and video analytics technology, are designed to enhance security measures in high-risk environments. Their innovative security cameras, such as the Avigilon Control Center (ACC) software and H4 Multisensor camera series, provide comprehensive monitoring capabilities with high-definition video quality and intelligent analytics for proactive threat detection.

Avigilon's solutions are widely recognised for their reliability, scalability, and integration capabilities, making them ideal for securing critical infrastructure and remote sites in the mining industry. With a strong presence in the global security market and a track record of successful deployments, Avigilon's security products are trusted by organisations worldwide to safeguard assets, personnel, and operations effectively.

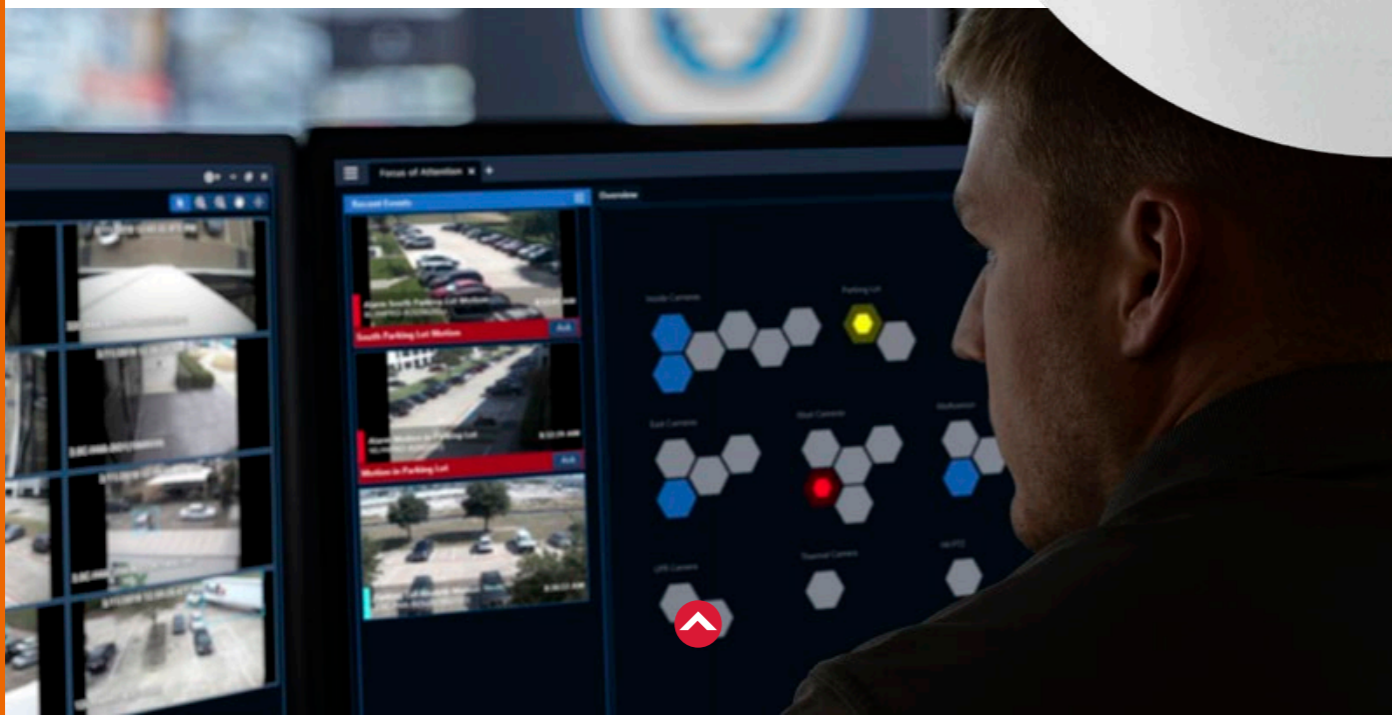
A well-designed and professionally installed security system is crucial for businesses to ensure the safety of their facilities and employees, help to reduce



costs and risks, prevent and deter crime, keep employees honest, encourage good behavior, prevent safety incidents, and assist law enforcement.

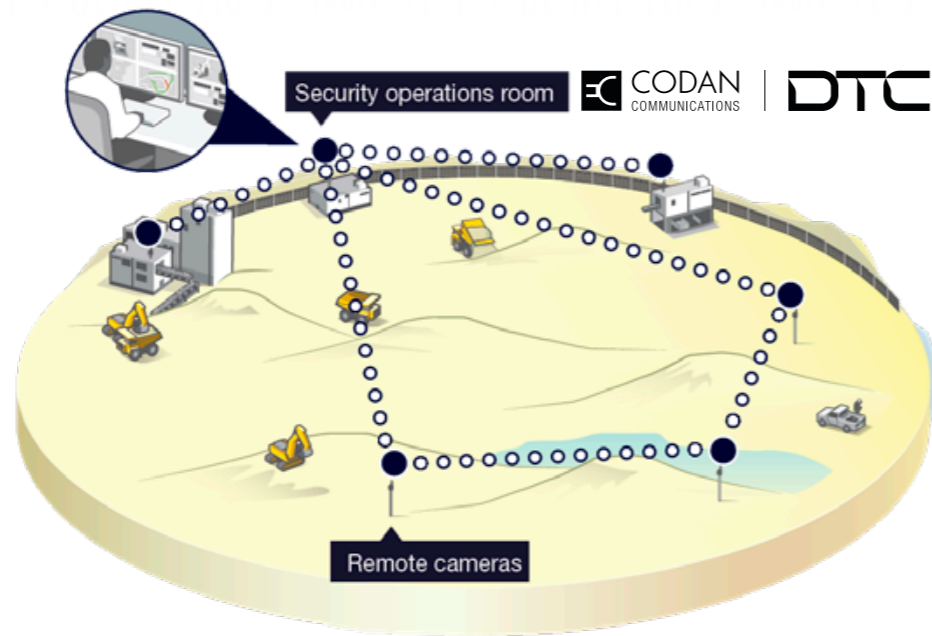
**INTEGRATED SITE ACCESS CONTROL AND VIDEO SECURITY TECHNOLOGIES ARE DESIGNED TO HELP YOU PROTECT WHAT MATTERS MOST — YOUR PEOPLE, PROPERTY AND ASSETS.**

- » *Greater visibility, no matter the condition*  
Our video security cameras use IR and Wide Dynamic Range to help you see through dust, debris, poor weather and darkness so that you can maintain awareness of your site under any conditions.
- » *Technology that instantly alerts*  
Our surveillance system features cameras that can identify breaches in your perimeter for your review to reduce false alarms and respond quickly when necessary.
- » *Occupancy counting analytics*  
Prevent overcrowding with occupancy counting analytics that alert you if too many people congregate in a single area so that you can take action.



## Exploring Mesh System Dynamics

Domo Tactical Communications (DTC) offers a comprehensive range of solutions, including their Netnote and Software-Defined Radios (SDRs), tailored for the mining sector. DTC's Netnote technology provides a seamless self-forming, self-healing Mobile Adhoc Network (MANET) networking capability, ensuring ultra-low latency, end-to-end encryption, and unparalleled robustness in challenging environments. This technology enables reliable communication and data transfer, essential for enhancing operational efficiency and security in the industry.



## Revolutionising Mining Operations with Advanced IT Networks

In the dynamic landscape of the mining sector, Cambium Networks offers cutting-edge IT network solutions tailored to meet the unique demands of the industry. Specifically, the Cambium PTP 450 and 670 series, along with the CnPilot and CnMaestro platforms, stand out as robust tools designed to enhance security and efficiency across operations in Europe, the Middle East, and Africa. The Cambium PTP 450 and 670 provide reliable point-to-point connectivity, ensuring seamless communication and data transfer within remote and challenging environments. Paired with the CnPilot access points, these solutions offer secure and high-performance wireless connectivity for on-site operations. Furthermore, the CnMaestro network management system centralises control and monitoring, enabling streamlined security protocols and proactive threat detection.

By leveraging Cambium's comprehensive suite of products, organisations in the mining sector can fortify their networks, enhance operational resilience, and drive productivity in the EMEA regions.





## Mass Communication and Emergency Situations

Genasys Inc., a leading provider of protective communications solutions, offers cutting-edge security products tailored for the oil, gas, and mining sector. Specifically, their Long Range Acoustic Device (LRAD) solutions stand out as a game-changer in enhancing security across Europe, the Middle East, and Africa.

These LRAD systems, such as the LRAD-1950XL and LRAD 360-XT, deliver unparalleled long-range communication capabilities with ranges of up to 5,000 meters in ideal conditions. Designed to provide clear instructions, warnings, and alert tones, these devices are crucial for effective communication and de-escalation in potentially dangerous situations. Genasys' LRAD technology has been combat-tested and proven over time, making it a standard for long-range communication and scalable escalation of force. With deployments in over 100 countries and various cities, including applications in public safety, defense, border security, and critical infrastructure protection, Genasys' LRAD systems play a vital role in bolstering security measures in these regions. every broadcast is clearly heard, even above crowd, engine, and background noise.



## Ensuring Safety and Connectivity in Challenging Environments

Savox's Hardline Rescue Kits are a pinnacle of technical rescue equipment, specifically crafted for confined spaces, collapse rescue, urban search and rescue, and high angle rescue scenarios. These kits, exemplified by the Savox Hardline Rescue Kit 5 with Power Talk Box, facilitate simultaneous two-way voice communication between rescuers and victims, ensuring efficient coordination and swift response in critical situations. The Rescue Kit 5 is designed to accommodate six rescuers and is equipped with features like hands-free communication, compatibility with encapsulated suits and breathing apparatuses, private network capabilities, and intrinsically safe approval in various global regions. This comprehensive kit includes essential components such as the CSI-2100 command module, Power Talk Box, various cable splitters and extensions, headsets, face mask rescue comsets with speakers, cables with connectors of different lengths, and a durable carry case. Notably, these kits are rugged, reliable, chemical-resistant, emit no RF signals, and are certified for safe use in hazardous environments. Savox's Hardline Rescue Kits stand out as indispensable tools for enhancing safety and communication in challenging rescue operations across diverse industries.

