

# NORTHCOM NEWS

WHEN COMMUNICATION MATTERS

INNOVATIVE NEWS FROM NORTHCOM #6 JUNE 2025



SUCCESS FOR  
INVISIO!

## EXHIBITIONS AND EVENTS

ROADSHOW  
IWCE  
PUBLIC SAFETY

## SATISFIED CUSTOMERS

OKG  
FISKARHEDEN  
SECURITAS  
RESCUE SERVICES

**NORTHCOM**  
WHEN COMMUNICATION MATTERS

## Dear reader!

Spring 2025 has come to an end, and it's time to sum up an eventful and exciting period for us at Northcom. It has been months filled with meetings, innovation and important milestones - all with the goal of continuing to strengthen critical communication in the Nordics.

One of the biggest news stories this spring is that Northcom now has a new majority owner: **Aars** - The Møller family's investment company has become a long-term partner and majority owner. This change gives Northcom a new home in an owner family with strong traditions, long-term thinking, and a clear focus on value creation in socially responsible businesses. Daily operations will not be affected, but we look forward to continuing to develop our

offering and grow in a sustainable manner together with Aars.

We have also had a strong focus on further developing our product offering. A special focus has been placed on communication solutions from **INVISIO** - a world-leading player in hearing protection and clear communication in demanding environments.

Over 2,000 firefighters in Norway already use the solution, and during the spring, several Swedish rescue services also chose to move forward with INVISIO after successful tests.

At the same time, we have had the pleasure of meeting many of our customers during the spring **Ro-adshow 2025**. During our tour of Sweden, we visited ten cities and discussed everything from Rakel

G2 and crisis preparedness to the possibilities of Private 5G.

Our presence at **exhibitions** has continued with, among other things, **IWCE** in Las Vegas where LS Electronics exhibited its Mimer solution - now with AI-based voice-to-text transcription. And before the summer holidays we will participate in both **Critical Communication World** in Brussels **June 17-19** and **Autonomous Ships** in Amsterdam **June 24-26**.

We look forward to seeing you there; and if you are at CCW in Brussels, don't miss our **lunch seminar on Wednesday, June 18**.

Our investment in **Private 5G** area continues. Together with Athonet/HPE, we have delivered a private 5G network to OKG's nuclear power plant in Oskarshamn. It is a project

that shows how the robust and secure communication of the future can be used even in very complex and protective environments.

We are proud of what we have achieved during the spring, but even more happy to do it together with you - our customers and partners. Thank you for your trust. Together we build communication solutions that work when it really matters.

We wish you a safe and relaxing summer - see you again in the fall!

### Kenneth Hübner

Chairman of the Board  
Northcom



## MEET US AT CRITICAL COMMUNICATIONS WORLD 2025 IN BRUSSELS!



We look forward to participating in **Critical Communications World 2025**, which will be held in Brussels on **June 17-19**.

In addition to about 20 people from Northcom visiting the fair, two of our companies will be exhibiting:

- **LS Electronics/Mimer** in booth F70 (together with DAMM)
- **Portalify** in booth F30

We hope this provides an excellent opportunity to meet our team, discuss future projects, and explore new opportunities together.

We will also be hosting a **lunch seminar**, where we will present the latest news about our products and companies. More information and registration forms can be found at: **[www.northcom.se/register-lunch-event-ccw-2025](http://www.northcom.se/register-lunch-event-ccw-2025)**

Information about CCW Brussels:  
**[www.critical-communications-world.com/](http://www.critical-communications-world.com/)**

We look forward to meeting you in Brussels!

## MEET US AT AUTONOMOUS SHIP EXPO 2025 IN AMSTERDAM!



We are pleased to announce that **LS Electronics/Mimer** will be exhibiting at **the Autonomous Ship Expo & Conference 2025**, taking place in Amsterdam on **June 24-26**.

You will find us at **booth 1435**, where we will be showcasing our latest solutions for autonomous and remotely operated vessels. The fair brings together leading technology suppliers and experts from around the world to discuss the future of unmanned shipping - and we are proud to be part of that development.

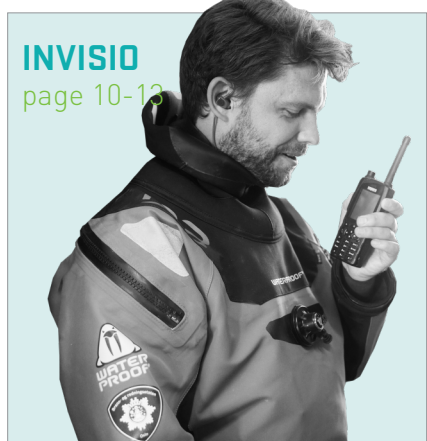
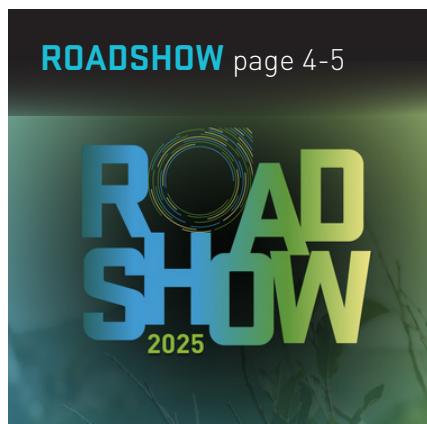
Read more about the event at:  
**[www.autonomousshipexpo.com](http://www.autonomousshipexpo.com)**

We look forward to meeting you in Amsterdam!



# NORTHCOM NEWS

THIS IS OUR SIXTH ISSUE OF **NORTHCOM NEWS**.  
ENJOY READING!



HAVE A NICE SUMMER!



THROUGH SWEDEN | SPRING 2025

# ROADSHOW

**After an intense and rewarding spring, we concluded our Roadshow 2025 in Malmö in early April.**

What a journey it has been! During the tour, we have had the pleasure of visiting ten cities around the country, meeting hundreds of committed participants and discussing future solutions within critical communication and preparedness together.

## WE HAVE VISITED:

Norrköping  
Stockholm  
Örebro  
Östersund  
Sundsvall  
Umeå  
Luleå  
Göteborg  
Värnamo  
Malmö

Each stop has given us the opportunity to meet people who work with communication and security

in practice – from blue light operations to technology specialists and decision-makers. It has been incredibly valuable to be able to share knowledge, experiences and insights into the future.

## Focus areas during the tour

During the roadshow, we have focused particularly on three key areas:

**Rakel G2** – the next generation of secure communications for critical infrastructure operators was a major focus, together with our guest speaker from the Swedish Civil Contingencies Agency (MSB).

**Crisis preparedness** – robust solutions that work when it really matters

**Private 5G** – opportunities with your own networks for secure and fast connectivity

We have also demonstrated products and solutions from some of the industry's leading manufacturers:

**Icom SAT100** – satellite radio for unlimited communication

**Sepura SCL3** – next generation device in MCX and TETRA communication

**Crosscall** – rugged LTE devices for harsh environments

**INVISIO** – innovative hearing and communication equipment

## What we take with us

The roadshow has given us many new insights. Above all, we see that the need for reliable, flexible and future-proof communication solutions has never been greater. We have been inspired by conversations, received invaluable feedback, and strengthened in our belief that collaboration and innovation are the keys to moving forward.

We would like to extend a big thank you to everyone who participated, shared and helped make this roadshow such a success. Now we look forward to continuing the dialogue – and the future – together.

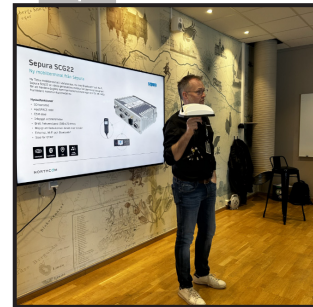
See you soon again!







sepura

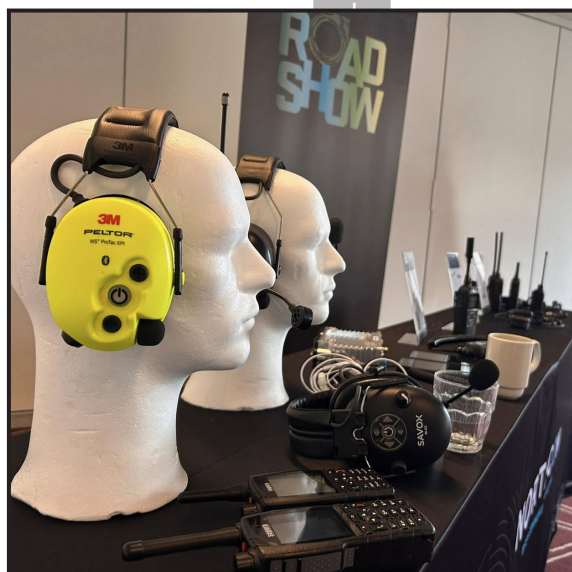


ICOM



INVISIO®

3M | PELTOR™



CROSSCALL



PRO  
EQUIP

CYBERTEL bridge

# AARS INVESTS IN NORTHCOM



Two family companies establish a partnership. The Møller family's investment company Aars becomes the new majority owner of Northcom Solutions (Northcom), the leading provider of solutions for critical communication in the Nordics.

The Hagen Stomperud family sells approx. 70 percent of Northcom to Aars, and after the transaction they will retain a total ownership stake of approx. 30 percent. Through this transaction, two families with long traditions of ownership are creating a new, long-term partnership, and Northcom is getting a new home.

Morten Stomperud, CEO and owner of Northcom:

"We are experiencing strong growth and are proud of what we have achieved, but it feels right to find a partner for the next phase of the company's growth. In Aars, we have found both a professional co-owner and a reliable Nordic

partner who can contribute to developing the company further. Aars largely shares our strong focus on quality, customers and employees. In addition, they are a family company with a value base that we can easily identify with. It ensures predictability, and I look forward to embarking on the next stage for Northcom together with Aars."

Northcom, which dates back to the 1950s, is now part of the Aars family, which has roots dating back to 1936 and includes companies such as Møller Mobility Group, Møller Eiendom, OneCo, Onitio, Function and Alfa Sko in its portfolio.

Fredrik Dokk Nygaard:

"Northcom is a company that has taken on an important social role as a provider of critical communications solutions, which are becoming increasingly important in today's landscape. The company is a leader in the field, and is known for delivering quality, advanced technology and reliability to its long-term customer relationships. Over







Team Northcom and the investment team in Aars have gotten to know each other well in recent months.

From left: Tone J. Myhre (Group CFO, Northcom), Ask Teigen Aas (Investment Associate, Aars), Mia Arnet (Investment Manager, Aars), Pål Anders Røstad-Billington (Investment Director, Aars), Morten Stomperud (Group CEO, Northcom), Fredrik Dokk Nygaard (CIO and Head of Direct Investments, Aars) and Bjørn Windfeldt (CCO, Northcom).

the next 5-10 years, Northcom is facing a technological shift, and the company is in a very exciting phase.

Morten Stomperud:

"For our customers and employees, this is first and foremost «business as usual». But now we are building a strong and long-term Norwegian ownership environment around Northcom, which in the long term wants to increase our opportunities for growth, innovation and development in a market that is both growing and has strong competition. Aars is sitting on valuable experience and expertise that will benefit both today's customers and employees."

The transaction is expected to be completed during the second quarter of 2025. The parties do not wish to comment on the financial details of the transaction.

There will be no changes in the management as a result of the transaction, but the board of Northcom will consist of repre-

sentatives from both Northcom and Aars. The new ownership structure will also have no practical significance for the day-to-day operations of Northcom. Aars is committed to creating added value through long-term, active ownership, and with this investment, Aars is expanding its portfolio of companies that deliver essential products and services with long-term growth potential.

Fredrik Dokk Nygaard, CIO and head of Direct Investments in Aars: "We are very impressed with the position Northcom has built up over many years as the leading player in the Nordic region. The company fits very well with our investment strategy, which focuses on well-run companies with clear competitive advantages and long-term growth potential. We believe we can contribute to strengthening the company and position it for further growth."

## Aars

### About Aars

The Møller family's family office and investment company, Aars, was established in 2014 and has roots dating back to 1936, when Harald Aars Møller started a car dealership and workshop called Strømmen Auto. It is today 3, and 4, generation that represents the family through board positions and leadership. The ownership includes companies such as Møller Mobility Group, Møller Eiendom, OneCo, Onitio, Function and Alfa Sko. In 2023, the group had a total turnover of around NOK 46 billion, and employs more than 9,200 people.

# 5G SOLUTION FOR OKG IN OSKARSHAMN

NORTHCOM, TOGETHER WITH ATHONET/HPE, HAS DELIVERED A 5G SOLUTION TO OKG IN OSKARSHAMN, SWEDEN'S LARGEST NUCLEAR POWER PLANT.



Photo: OKG



Photo: OKG

## **OKG chose a system solution that creates high security and the ability to adapt performance to their specific needs.**

The nuclear power industry requires exceptionally high levels of safety and reliability. Private 5G offers robust security and enables advanced encryption and strict access control, which is essential for protecting critical infrastructure and sensitive data.

A private 5G network has high availability and can be designed to ensure continuous operation, which is crucial in the nuclear power sector.

5G offers real-time data as sensors and monitoring equipment can send real-time data to control rooms with low latency, enabling quick decisions when needed.

Private 5G also enables the use of advanced robots and automated systems for maintenance and inspection of hazardous or hard-to-reach areas, increasing safety for personnel. In dangerous or difficult-to-access environments, operators can remotely control equipment using 5G.

When it comes to emergency communications networks, Private 5G can be used to establish reliable communication channels where public infrastructure may be overloaded or unavailable. Coupled with low latency, Private 5G can provide faster and more coordinated response to crises by enabling real-time communication and data transfer.

Private 5G offers a flexible and scalable solution that can be adapted

for future requirements, such as smart factories and more advanced automation systems. The nuclear power industry can grow and develop without having to invest in new network technologies in the short term.



Photo: OKG

## **Visiting OKG in Oskarshamn**

OKG in Oskarshamn has Sweden's largest boiling water reactor and as soon as we enter the area, we notice the rigorous security around the facility. After a while, we roll on towards Oskarshamn 3, the largest and only one of the three reactors

in use today. Mattias Källman welcomes us here.

OKG has approximately 600 employees, and in addition to the permanent employees, there are also around a hundred project employees working here on a continuous basis. Now in April, when we visit the nuclear power plant, the annual audit is underway, during which the entire facility is inspected. During the audit period, approximately 700 external auditors will be present in the area on a daily basis.

To get into the reactor itself, special permits and special protective clothing are required, which we do not have. Instead, we go to the building where Mattias is sitting with his team. Morgan Petterson appears here, and later their boss





## Facts about OKG

OKG Aktiebolag, formerly Oskarshamnsverkets Kraftgrupp Aktiebolag, is a Swedish private company that owns and operates the Oskarshamnsverket nuclear power plant in Figeholm, outside Oskarshamn. The company was founded on July 14, 1965.

There are three nuclear reactors at OKG's facility. Oskarshamn 1, 2 and 3.

## Oskarshamn 3

With a gross output of 1,450 MW, O3 is one of the world's largest boiling water reactors and annually accounts for an amount of energy equivalent to the annual consumption of half a million homes.

Plans for a third reactor in Oskarshamn already existed in 1973 when a concession application was submitted for the construction of a 1000 MW reactor. The order was placed with Asea-Atom/Stal-Laval in 1976, but political uncertainty surrounding nuclear power meant that construction was postponed until after the 1980 referendum. On March 3, 1985, Oskarshamn 3 was phased into the network for the first time.

In 1989, a power increase was carried out on O3, raising the maximum power to 1200 MW. In 2012, the project that increased the power of O3 to 1450 MW was completed, making O3 one of the world's largest boiling water reactors. Permission for this was granted by the government and installations were carried out in 2009–2010, with subsequent testing in 2011–2012.

## Oskarshamn 2

Large-scale dismantling is now underway at O2, which will last until approximately 2028. When O2 and the two reactors in Barsebäck were in operation, they were jokingly called the triplets, as they were largely identical in their design.

## Oskarshamn 1

O1 is in many ways a pioneering facility and represents an epoch in Swedish engineering. It is the first commercial reactor in Sweden, the first reactor in the world where personnel performed work in a reactor tank that had been in operation, and the first to undergo a major modernization project.

Just like at other nuclear power plants in Sweden, there is a ground repository for very low-level waste at Oskarshamn. OKG AB also has a rock cavern for active waste (BFA). It is used for temporary storage of, for example, control rods, pipes, and other radioactive components from the reactor core.

Also located near the Oskarshamn nuclear power plant is Clab, which is a central interim storage facility for spent nuclear fuel from all of Sweden's nuclear power plants. Clab is operated by Swedish Nuclear Fuel and Waste Management Company (SKB).

Jan Olofsson also shows up. This team consists of 21 people in total and is responsible for maintaining physical protection and emergency preparedness. The team consists of security engineers, maintenance engineers, systems engineers and maintenance technicians, among other things, and they are responsible for the security of the physical protection at the facility.

Mattias tells us what a working day might look like. You always start the day with a meeting where you go over what has happened during the last 24 hours and what needs to be done during the day, whether there have been any downtimes or if there is anything else that needs to be checked, fixed or reviewed.

In addition to the 5G solution, Peplink's solutions are used for various applications. Here you get a safe, closed environment where you can send information, pictures, etc. You also gain independence when you own the network yourself.

We go out into the spring sunshine and make our way along the "blue line" that runs through the area. The area is heavily guarded and there are strict rules about where you are allowed to go.

The entire area, which consists of three nuclear power plants, covers approximately 120 hectares and is surrounded by a 4 km fence to keep out unauthorized persons. To cover the large area, they have in-

vested in five base stations located in strategic locations.

We pass one of these base stations and also walk past the water basin where the cooling water for the reactor comes in from the sea. At a nuclear power plant, water is used for cooling in the production process.

Apart from the reactor plant itself, a variety of other facilities are needed adjacent to a nuclear power plant to make production work, including waterworks, fire stations and a number of different waste facilities.

The 5G network can support autonomous navigation and real-time data transmission from, for example, drones that can patrol large areas. The network has low latency and high bandwidth to transmit high-definition video streams to the security center without delay.

This is of course a very critical operation that places extra high demands on secure connectivity and reliable systems. They therefore place high demands on a protected IT environment and want to own the network themselves. OKG has now purchased the infrastructure from Northcom and will be able to build on it with additional functions for the future, such as MCX solutions.

We thank OKG for the visit and for the trust in delivering a 5G solution to the facility.





# NORTHCOM – A PROUD SUPPLIER OF INVISIO COMMUNICATION SYSTEMS TO THE FIRE DEPARTMENT IN NORWAY

## **INVISIO – Innovation in tactical communication**

INVISIO was founded in 1999 and has its roots in "The Danish Sound", an international industrial environment known for excellent performance in acoustics, hearing and mobile communications, based on cooperation between industry and universities. INVISIO's headquarters are in Copenhagen, Denmark, and they are a global leader in tactical communications and hearing protection for military forces, police and emergency units.

INVISIO's communication solutions have high functionality and user-friendliness. The products ensure clear speech and effective noise reduction in extreme en-

vironments, and are manufactured in NATO countries in cooperation with reliable partners.

In 2024, they had a turnover of NOK 1,922 million, with an operating profit of NOK 428 million. They invest significantly in innovation, where 16% of turnover is dedicated to R&D. Continuous product development ensures that they maintain their market-leading position in communication and hearing protection.

## **INVISIO from Northcom - Secure communication and audio in the most demanding situations**

When seconds count, clear communication can mean the difference between life and death. This is the main reason why we at Northcom offer INVISIO to our

customers. Our goal is to offer the very best systems, and INVISIO combines hearing protection and clear communication, developed for extreme environments.

## **What is INVISIO?**

INVISIO is a world-leading communication system particularly suitable for the fire service. They combine advanced technology with robust design such as:

- **Protects hearing**  
Up to 39 dB SNR hearing protection and certified soundproofing ensures safety during operations
- **Provides clear communication**  
AI-enhanced audio processing eliminates noise
- **Robust and reliable**  
Waterproof, MIL-certified and developed for extreme environments
- **An investment in the future**  
Can be used with today's and future radio systems

## **Why choose INVISIO and what advantages does it provide for the fire service?**

### **Ensures hearing for an entire career.**

Hearing damage is one of the most common occupational injuries in the fire service. INVISIO provides documented protection

against harmful sound levels and ensures safe communication in all situations.

## **Developed for demanding tasks**

From intense fires to rescue operations in extreme environments – INVISIO does not fail!



"I'm pretty sure that using INVISIO saved the lives of fire constables, both OBRE, as well as Øvre and Nedre Romerike Fire and Rescue. I knew that everything I said was heard by everyone – every time!"

Emergency routes Kristoffer Sveen, Øvre Romerike Brann og Redning, and one of the first in the landslide pit at Gjerdrum.





Over 2000 Norwegian  
fire constables  
are already using  
INVISIO  
– will you be the  
one next?



#### Equipment used by the best

INVISIO is used by Norway's largest fire service, the Norwegian Armed Forces' special command and the Emergency Squad in the Police. The largest user group globally is the military forces. The US Army is the largest customer at the head of a long line of nations and a large number of military special forces.

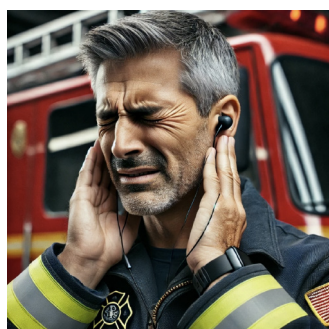


"ABBR has used the INVISIO X5 for several years and is very satisfied. However, the INVISIO X7 was a completely different world!"

Fire Chief Lars Erik Bjørnstad, Asker and Bærum Fire Department.

#### Core functionality

The in-ear headset has extreme noise reduction of up to 39 dB SNR. Ambient noise is limited to 85 dB and radio connection to 100 dB. Adjustable ambient sound is selected according to the situation. With flexible audio control, you can use one or more connections. Among other things, you can choose between sound in one or both ears, prioritizing connections and you have hotkeys for sound adjustment. In addition, you can choose cables for connecting radios and/or telephones, possibly telephones via Bluetooth®.



#### Certified sound barrier

INVISIO has developed a guaranteed noise barrier that ensures that the sound from connected connections never exceeds 100 dB in the earplugs. Previous challenges with EMP problems, audio feedback (howl-around) and moisture

in the accessory connector on radios have led to dangerous sound peaks in some systems. To avoid the risk of hearing damage, OBRE required INVISIO to implement this functionality in generation 2, with written confirmation. The lock works as it should, and there have never been any reported problems.

#### Certifications and quality assurance

All production for INVISIO takes place in NATO countries and software development at the head office in Denmark. The products are waterproof and meet MIL-STD-810F/G/H, a military standard developed by the US Department of Defense that tests equipment for extreme environmental conditions such as temperature, humidity, vibrations, dust, pressure and explosive atmosphere. The certification ensures reliable operation in demanding operations. INVISIO is also ISO-certified for quality management (ISO 9001:2015), medical devices (ISO 13485) and environmental management (ISO 14001), and meets regulatory requirements such as EU CE, UKCA, FCC and EPA. INVISIO supports Bluetooth® and Zigbee, which ensures superior performance and safety in critical operations.



«Here in Rogaland, we have used INVISIO on around 140 people for more than four years. It is used heavily, but we have seen few failures and find the equipment to be robust and durable!»

Yngve Bye-Brun, Fire Chief, Rogaland B&R IKS

#### Cost vs. Value – An investment in security

What does it cost to lose an experienced interior firefighter due to hearing loss? INVISIO is not cheap, but it is an economically smart choice over time. By investing in a solution that lasts for many years, you avoid the costs associated with frequent replacements of equipment. INVISIO also contributes to reducing the risk of occupational injuries and creates safer working conditions. In addition, use of INVISIO can enable interior firefighters to pass hearing tests even after previous challenges, thus avoiding isolation.

# EXAMPLES OF INVISIO SYSTEM COMPONENTS

## INVISIO X7

### Redefines the usability of tactical in-ear headsets

INVISIO X7 is a double in-ear headset designed for comfort and user-friendliness, and provides market-leading hearing protection, clear communication and natural, auditory situational awareness. It is powered by an INVISIO Gen II controller. The ergonomic design is perfected to fit the ear, and soft, but durable materials ensure comfort for long-term use.



## INVISIO T7

### Submersible and lightweight tactical over-ear hearing protection headset

INVISIO T7 is a submersible, robust and lightweight headset available in three interchangeable variants. When used with INVISIO control units, the T7 provides market-leading 28 dB SNR hearing protection, state-of-the-art situational awareness and clear communication in all environments.



## INVISIO V60 Gen II

### Ultimate tactical communications hub for the advanced user

INVISIO V60 II is a tricom control unit designed to be the ultimate communication center. It has 3 COM ports and 4 PTT buttons, and connects to all types of communication devices, for example several Internet radios, smartphones, headsets (tactical, covert and commercial) and intercom systems for land, sea and air vehicles. The control unit offers state-of-the-art situational awareness.



## INVISIO V10 Gen II

### Light and robust control unit with large, replaceable PTT button

INVISIO V10 II is a robust control unit with a PTT and function key designed for defence and public safety users with a simple radio. This control unit is easy to use with 1 COM port and 1 function key that regulates ambient sound and other functions. It is 20 meters submersible, and MIL-STD 810G and MIL-STD-46F certified.



## INVISIO R30 PTT

### Wireless PTT with large button for easy operation of the control unit through clothing

The INVISIO R30 Single Button PTT enables wireless use of NVISIO V-Series Gen II control units. A protective ring with pressure lock is included to prevent accidental tapping. The PTT with one button is extremely robust and has passed the IP68 test under 2 meters for 2 hours. It has also passed the strict MIL-STD-810G. It weighs 82 grams and measures 65 mm in diameter x 25 mm in height.





# INVISIO NEWS

## - THE COMMUNICATION OF THE FUTURE IS ALREADY HERE!

### INVISIO X7 - Next generation headset

#### Redefines the usability of tactical in-ear headsets

**INVISIO X7** is a double in-ear headset designed for comfort and user-friendliness, and provides market-leading hearing protection, clear communication and natural, auditory situational awareness. It is powered by an INVISIO Gen II controller.

The ergonomic design is perfected to fit the ear, and soft, but durable materials ensure comfort for long-term use.

Headset sleeves with integrated INVISIO EarWing™ protect against wear and tear and provide a more secure and comfortable fit.

#### There are several options for earplugs:

- Foam plugs for optimal hearing protection (SNR39 dB)
- Tri-flanged silicone plugs for quick and easy installation (SNR 32 dB)
- INVISIO CustomFit™ - for optimal fit, primarily for "difficult ears"

The X7 headset weighs only 47 grams, fits under helmets, goggles and breathing apparatus, and is MIL-STD-810H compatible.



- Superior sound quality
- Improved fit
- Easy to use – no microphone misplacement

#### "We were completely overwhelmed!"

Sebastian Knutsen, Oslo Lufthavn Brannvesen, about the sound quality of the INVISIO X7 in noisy environments. OSL had tested the INVISIO X5 and other in-ear alternatives, but after thorough tests chose to buy the INVISIO X7!



### INVISIO Link – Just Talk!

- New wireless technology developed together with the US Army Innovation Unit
- Full-duplex communication in a 400-meter "bubble"
- Both hands free – perfect for chemical divers or as intercom on boat
- Now being tested by large fire services in Norway
- Used together with existing INVISIO V60!



### Hearing Adjusted Profiles – Optimal sound for everyone

- Project for customized sound for interior firefighters with hearing impairment
- Can extend the service time and save careers

#### "Hearing adjusted profiles can become a game-changer!"

Brigade commander Eirik Pedersen, OBRE, has been using INVISIO since 2019.



#### Book a demo session today!

Our best tip is to experience the difference yourself, so you can feel what it's like to secure your employees/colleagues with the best communication equipment on the market! Borrow a test package for free or get a non-binding demonstration of the equipment.

Contact us, and we will help you find the right solution for you.

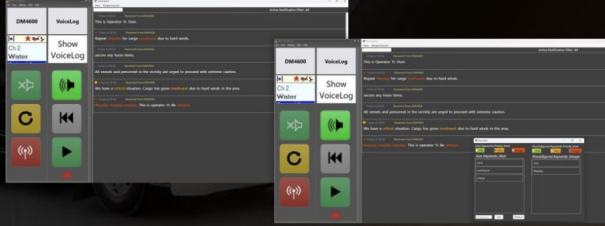
# NEWS FROM LS ELECTRONICS

**Release Note**

**Mimer AI**  
Introducing AI-Powered Transcription for Mimer VoiceLog

**Key Features**

- Real-Time Transcription**  
Automatically transcribes calls in real time, ensuring accurate and searchable records.
- Keyword Highlighting**  
Key terms and phrases are automatically detected and emphasized for quick reference.
- Smart Categorization**  
Calls are intelligently sorted and labeled based on context, improving workflow efficiency.
- Alert Integration**  
Transcribed data can trigger alerts based on predefined keywords or emergency phrases.
- Enhanced User Interface**  
Clear and structured transcription view with easy navigation and playback options.
- Multilingual Support**  
Supports multiple languages for a global communication experience.



Full brochure available at <https://lse.se/voicelog>  
Including data points, setup instructions, and all feature details.

**Release Note**

**Mimer SoftRadio Service - API**  
Build your own custom dispatch and integration tools on top of the proven Mimer architecture.

**Key Features**

- Operator & Radio Abstraction**  
Use MimerIDs to identify and manage operators and radios independently across deployments.
- Real-Time Status Updates**  
Receive ongoing data such as transmission state, channel info, and operator actions.
- Custom UI Support**  
Build tailored user interfaces for desktop, web, or embedded platforms.
- Flexible Deployment**  
Supports both on-prem and remote cloud infrastructure – ideal for autonomous and mission-critical setups.
- Cross-System Integration**  
Control and monitor multiple radio types (Tetra, DMR, analog) through a unified service.
- No Vendor Lock-in**  
Easily integrate with existing applications and extend with your own business logic.



**Shared Radio Access**  
Enable multiple operators to manage the same radio with synchronized feedback.

**Open API Access**  
Connect to Mimer Network Interfaces using a documented, IP-based API protocol.

For details and licensing, contact [sales@lse.se](mailto:sales@lse.se) or visit [www.lse.se](http://www.lse.se)

Full documentation, setup guide, and code examples available upon request

## INTRODUCING "TRANSCRIPTION" - AI-POWERED VOICE-TO-TEXT FOR MIMER VOICELOG

In mission-critical operations, missed words can lead to missed actions. That's why LS Electronics introduces Transcription, the latest AI-driven feature for Mimer VoiceLog, transforming live voice communications into clear, accurate text in real time.

Whether in dispatch centers, transport operations, or public safety, Transcription ensures operators never miss critical information, even in noisy or high-stress environments. No need to replay unclear audio, just simply read and respond.

Beyond live support, Transcription offers searchable, time-stamped transcripts, enabling faster incident reviews, supporting compliance, and streamlining investigations. And with multilingual support on the way, it's built for global, future-ready teams.

## SEAMLESS, FLEXIBLE RADIO COMMUNICATION WITH SOFTRADIO SERVICE

In today's always-on world, reliable and flexible communication is not a luxury, it's a necessity. SoftRadio Service transforms traditional radio systems into a modern, cloud-based solution, eliminating the limitations of fixed infrastructure and costly hardware.

With SoftRadio Service, your team can access radio communication from virtually anywhere, using a PC, smartphone, or tablet, all they need is an internet connection. No complex installations. No heavy up-front investments.

This flexibility drives operational efficiency, lowers costs, and ensures your teams stay connected, whether in the office, on the move, or in remote locations. Easily scale the service up or down as your needs evolve, with a secure, subscription-based model that offers maximum agility and minimal commitment.

By adopting SoftRadio Service, you're not just modernizing communications, you're empowering your teams to work smarter, faster, and safer.



## Mimer Sailor Radio Solution



Packed with enhanced features to improve your maritime communication experience!



New Features Coming Soon



### Modals

Improved call handling with intuitive modal dialogs.

### Distress Function

Dedicated distress button with cancel options for enhanced safety.



### Squelch Control

Fine-tune squelch settings for optimal audio performance.

### Enhanced Fonts

New symbols added to improve the user interface.

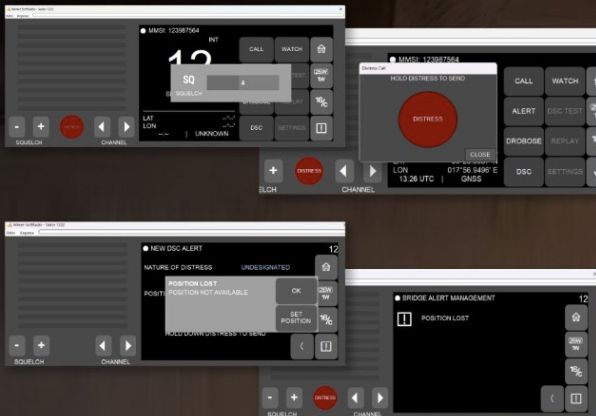


### Bridge Alert Management

Full support for seamless integration with bridge systems.

### Keyboard Shortcuts

Configure custom keypress actions for better usability.



## ENHANCE MARITIME SAFETY AND EFFICIENCY WITH THE SAILOR 7222 RADIO SOLUTION

In maritime operations, clear and reliable communication is vital. The Sailor 7222 Radio Solution elevates vessel communications with advanced control, enhanced safety features, and intuitive usability.

With enhanced features like intuitive modals for improved call handling, dedicated distress functions with cancel options, and fine-tuned squelch control, the Sailor 7222 ensures your crew can focus on operations without worrying about communication failures. The addition of bridge alert management guarantees seamless integration with bridge systems, ensuring critical alerts are never missed.

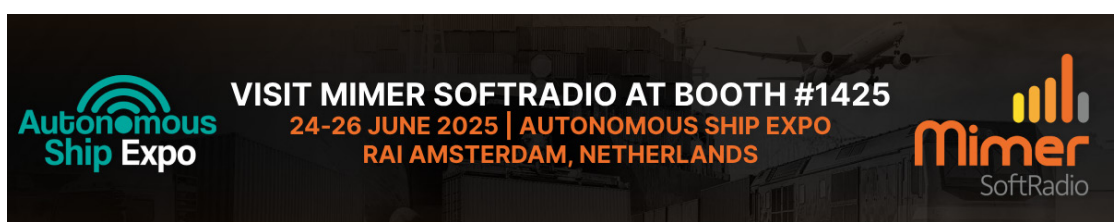
You can also take advantage of the customizable keyboard shortcuts and enhanced fonts, creating a more user-friendly and efficient interface that reduces training time and operational errors.

By choosing the Sailor 7222, you are investing in a safer, smarter, and more reliable communication system that keeps your crew connected and your vessel compliant in any situation.



## EXHIBITIONS

We are now loading up for going to two events in June, Critical Communications World in Brussels and the Autonomous Ship Expo in Amsterdam. Hope to see you there!



# MIMER TRAINING AT LS ELECTRONICS FOR NORTHCOM AND INTERNATIONAL PARTNERS

**During two intensive training sessions this spring, LS Electronics in Stockholm hosted Mimer training events for both Northcom and international partners.**

The first session took place on March 12–13 and was aimed at technicians and sales representatives from Northcom. The second, held on May 20–22, gathered participants from several countries.

Both training sessions covered the full range of Mimer products and were conducted by experts from LS Electronics. Participants received both theoretical overviews and hands-on training in installation, configuration, and troubleshoot-

ing of Mimer systems, including the latest developments in remote control of communication equipment over IP.

As part of the training, all participants installed Mimer SoftRadio on their own laptops. This enables them to easily demonstrate the system to customers in the field, enhancing both support and sales capabilities.

The training days also provided opportunities for knowledge sharing and networking among the participants and were highly appreciated by all involved.

With improved knowledge and practical skills, both Northcom and the international partner companies are now better equipped to deliver Mimer solutions to their customers.







# NEXT GENERATION OF CRITICAL COMMUNICATION

## FUTURE-PROOF PORTFOLIO FROM NORTHCOM

### MIGRATION TO LTE

Voice communication remains crucial, but the growing demand for fast data opens up new opportunities. Whether you are already using LTE or planning the transition to Mission Critical Services (MCX), it is time to set a migration strategy.

## SEPURA SCL3 ROBUST HANDHELD TERMINAL



SCL3 is a compact and robust terminal designed to give users in the field access to both traditional TETRA communication and modern broadband services such as video, data transmission and voice according to the MCX standard. With a focus on future-proof, ease of use and security, SCL3 provides operational flexibility without compromising reliability.

#### Features and benefits at a glance

##### Hybrid radio with TETRA + LTE (4G/5G)

Makes it possible to use both TETRA networks, for secure voice communications, and LTE networks for broadband services such as real-time video and data services. This dual functionality is ideal for organizations that are in a transition phase to MCX.

##### Android OS

Provides the user with access to a modern interface and support for third-party applications – from navigation systems to incident management. The platform opens up for customizations, future updates and integration with existing business systems.

##### 5" HD touchscreen

The bright and robust screen is readable in bright sunlight and even works with gloves – important for operational work in tough environments. The large surface provides an overview of apps, maps and notifications in real time.

##### Hot-swap battery

The battery can be replaced without turning the device off, eliminating interruptions in communication during long work shifts or emergency operations. Important in environments where continuous access to communication is critical.

##### IP68 rating

Fully dustproof and waterproof, making the device resistant to rain, dirt, falls and other stresses. Perfect for use in the field, regardless of weather or environment.

##### Compatible with SC20/SC21 accessories

To simplify the transition to the new terminal, SCL3 is backward compatible with accessories already used with Sepura's existing terminals. This reduces costs and shortens the training requirement.

### COMPLETE CHARGING SOLUTIONS

The SCL3 portfolio offers flexible charging, for both batteries and radio, whether you are in a vehicle, on the go or indoors.



**sepura**





## SEPARATE SCU3 ROBUST VEHICLE TERMINAL

### Vehicle hybrid terminal for the communication of the future

SCU3 is built to function as an intelligent communication platform in vehicles. It brings together voice, data and video in one system, enabling secure, mobile and integrated communication even while on the move. With an open Android system and multiple connectivity options, the SCU3 can be customized to meet your business needs.

### TETRA and LTE in one device

Provides full redundancy and flexibility. TETRA is used for secure voice services even in areas without LTE coverage, while 4G/5G enables data services, remote video, positioning and push-to-talk over IP.

### Android OS

The integrated operating system makes it possible to run both standardized and customized applications – e.g. vehicle positioning, digital status reporting, video transmission, navigation or digital patient records in ambulances.

### Extensive connectivity options

Support for Bluetooth®, Wi-Fi, Ethernet, USB and CAN bus makes it easy to connect

the SCU3 with accessories such as vehicle cameras, light bars, sensors, vehicle networks or third-party systems. This makes SCU3 a hub for the vehicle's digital environment.

### Compact design and easy retrofitting

The SCU3 fits in the same space as previous Sepura vehicle systems, making installation easy – both in new and existing vehicles.

### IP54 rating and high durability

Protected against dust, splash water and vibrations. The device operates in a temperature range from -20 °C to +60 °C.

### Customizable user interfaces

SCU3 can be connected to different types of panels and screens, depending on the area of application – from simpler handling via hand console to touchscreen with full control.

### Backwards compatible with SCG22 accessories

To simplify the upgrade, the SCU3 is compatible with several accessories used with the Sepura SCG22.

**sepura**

## CORE-Z5 HANDHELD TERMINAL

### 5-year warranty

Designed for the most advanced professional applications, the CORE-Z5 is the only 5G smartphone with a 5-year warranty.

### Supports multiple bands

Optimized for critical communications with support for, among other things, the 700MHz band and MCX platforms.

### Function keys

Programmable keys as well as a large PTT and alarm button.

### Powerful processor

High-performance device with powerful processor and compatibility with latest generation networks.

### Future-proof

Sustainable and future-proof with the latest technology makes it a long-term investment.

**CROSSCALL**


## ACCESSORIES FOR NEXT GENERATION TERMINALS

Accessories will continue to be an important part of the total offering for next-generation terminals and Northcom will offer a range of different products from different suppliers. Contact us for more information.





# SECURITAS + NORTHCOM = A GOOD COOPERATION



**Northcom and Securitas, the environmentally conscious collaboration where previously delivered material is refurbished and reused for newly ordered vehicles.**

Northcom's collaboration with Securitas goes back decades and has over the years developed into a very successful project where both partners have a strong focus on goals, environmental friendliness, high efficiency, transparency and profitability.

## **Background**

Securitas orders around 300 new vehicles for security operations per year. Upon order, these vehicles shall also be delivered and installed with individually desired retrofitted material. The retrofitted material ranges from car alarms, key cabinet bases, light bars to advanced car interiors, etc. Securitas is looking for a stable partner who can provide them with high-quality installation, good inventory, fast deliveries, large resources and personnel with great insight into the entire delivery process. This is something Northcom has addressed in a very successful way.

## **The mission**

In 2019, the installation and delivery process changed from an order form and installations spread across twenty different installers to ready-made equipment packages City, Small or Medium and only two installers.

This change was an incredibly important part of the project's development when there was a strong focus on efficiency, the environment and profitability.

This new installation procedure resulted in a more efficient installation flow, exactly the same

installed vehicles, and installers who were very up-to-date on the installation process, which also resulted in better quality installations and shorter installation times.

## **The project's common environmental goals**

An obvious part of this project is of course to carry it out with as little environmental impact as possible. Therefore, all deliveries are packaged together in one weekly delivery to the installers and previously installed material is reused from disposed vehicles for newly ordered ones.

Environmental work and its reuse of materials has been the main focus of the project since its inception, and when the first vehicles from the new installation process began to be sold, the reuse process also began.

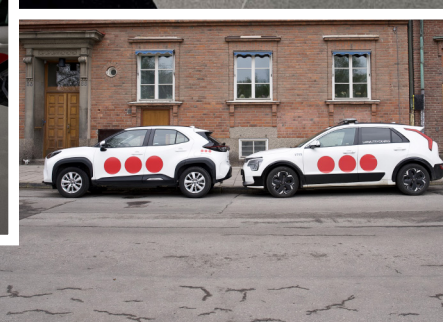
This reuse routine has been implemented with great success, as well as results.

## **Documentation, procedures, installation instructions and responsibilities**

Northcom is responsible for the entire delivery process, from sending the correct installation materials, installation and being responsible for the aftermarket of delivered







vehicles. Northcom carries out this assignment in a very structured and well-organized manner by having documentation of all project procedures, well-formulated installation instructions for all of the project's equipment packages for all car models, and a very organized service management of deliveries throughout Sweden.

"Reusing as much equipment as possible from post-installed materials has a major impact both economically and environmentally. Having a strong sustainability mindset with a focus on reuse is today a requirement for entering into a partnership with Securitas, something that Northcom has been involved in since day one.

Securitas and Northcom's collaboration and joint projects have been an important key in the pursuit of the set sustainability goals for Securitas' vehicle fleet.

To succeed in this and continue development, structure and communication are very important parts. The last few years have brought significant changes and we are still on an ongoing journey of change."

**Elin Brink**

Operational Purchasing Manager Securitas Sweden AB

"I am both proud and happy to be a representative in this project. Being able to follow how well this project has developed has been a great driving force for me."

**Thomas Viklund** responsible at Northcom





# SWEDISH RESCUE SERVICES GO WITH **INVISIO**!

INVISIO TRAINING COURSES IN KRISTIANSTAD, ÖSTRA GÖINGE AND HALMSTAD - TECHNOLOGY, SAFETY AND WORK ENVIRONMENT IN FOCUS

INVISIO®

During the spring, Northcom, together with INVISIO, has carried out targeted training efforts in Skåne, where the rescue services recently procured INVISIO as a new communications system. All full-time and part-time stations in Kristianstad and Östra Göinge have received a thorough introduction to the system, while in Halmstad only full-time firefighters have been trained. The implementation for the part-time stations will take place during the autumn.

In total, over 425 firefighters have participated – 265 in Kristianstad and Östra Göinge and 160 in Halmstad. The need for the right support to get started has been great.

The training has focused exclusively on INVISIO and consisted of both theoretical and practical training. The participants have received a thorough overview of:

- Structure and function of the INVISIO system
- The importance of hearing protection in rescue environments
- How in-ear communication im-

proves safety and coordination

- Fitting the correct size of foam earplugs
- Hands-on training with control unit, radio wiring harness and X7 in-ear headset

The focus has been on giving participants understanding and confidence in use – from initial connection to operational use in critical situations.

### Noise reduction with AI – an experience

Finally, a practical demonstration was carried out where the participants listened to AC/DC's "Thunderstruck" at 100 dB directly outside the X7 headset. At the same time, they transmitted via radio, and thanks to the AI-powered noise reduction, the receiver only heard the voice – not the music. In some cases, the sound could leak through for a short second if you were quick on the send button, but after that the AI adapted and filtered out the noise completely.

The reactions were enthusiastic. Many expressed great gratitude for the training and that it was well-conducted, practical and relevant. Comments such as "expectations were exceeded" and "I didn't know what INVISIO was before but I'm really excited to start using it" show that the reception has been very positive.

### Sound levels, exposure and risk – why hearing protection is crucial

In operational environments such as traffic accidents, rescue operations and loud emergency calls, sound levels can often exceed 100–110 dB(A). According to the Swedish Work Environment Authority's 3 dB rule, each increase of 3 dB means that the permitted exposure time has to be halved:

Sound level (dBA)	Max exposure time without protection
85	8 hours
88	4 hours
91	2 hours
94	1 hour
97	30 minutes
100	15 minutes
103	7 minutes 30 seconds
106	3 minutes 45 sec

This means that you can suffer permanent hearing damage in less than two minutes if you do not use proper protection.

### Protection levels – X7 compared to traditional covers

INVISIO X7 offers market-leading hearing protection:

- Constant noise: Up to 39 dB attenuation
- Impulse noise (170–190 dB): Up to 55.1 dB protection







Standard ear muffs provide between 24–28 dB, but these often leak due to poor sealing – especially in combination with a helmet, glasses or sweat. In addition, hoods place a heavy load on the head, weighing between 350 and 450 grams, which over time affects ergonomics and stamina. INVISIO X7 weighs only 47 grams, which dramatically reduces the load.

Another major advantage with in-ear is that the user retains situational awareness—especially behind and to the sides—something that earbuds often block completely.

### A statutory right under the Work Environment Act

According to the Work Environment Act (Chapter 3, Section 2a), employers are obliged to prevent risks to health and accidents, which includes exposure to harmful noise. At sound levels above 85 dB(A) or impulse sound above 135 dB(C), the employer must provide hearing protection free of charge, according to AFS 2005:16 on noise.



This means that hearing protection is not a benefit – but a right for every employee at risk of hearing damage. Systems like INVISIO offer not only protection, but also operational communication, making it a complete and proactive tool for both safety and collaboration.

### Summary

The training has equipped emergency service personnel with knowledge, training and tech-

nology that will protect hearing, strengthen communication and simplify daily work. Our working environment has improved significantly and the practical tests in real life have also exceeded expectations. Northcom is proud to have contributed this important knowledge – and the participants' commitment, curiosity and willingness to embrace the technology clearly shows that the future of communication in tough environments is here.







## MOLDED EARPLUGS

Molding earplugs, also known as molded hearing protection, involves making individual earplugs based on an impression of your ear canals. This provides optimal fit and comfort, which is especially important for people who need to protect their hearing in noisy environments.

### The earplug molding process

#### 1. Imprinting

An audiologist, or another person with experience in taking impressions, will make a cast of your ear canal.

#### 2. Manufacturing

The impression is sent to a laboratory where the earplugs are individually manufactured according to the shape of the impression.

#### 3. Mounting

When the earplugs are ready, ensure that they fit properly and receive instructions on how to use and care for them.

### Advantages of molded earplugs

#### Optimal fit

The earplugs fit precisely in your ear canal, providing comfortable and effective sound insulation.

#### Comfort

Molded earplugs are comfortable to wear for long periods of time, without chafing or slipping.

#### Sound-proofing

Hearing protectors effectively protect your hearing against noise and can be particularly useful in noisy environments such as concerts, at work or when riding a motorcycle.

### Long-term hearing health

Molded earplugs can help protect your hearing and reduce the risk of hearing damage.





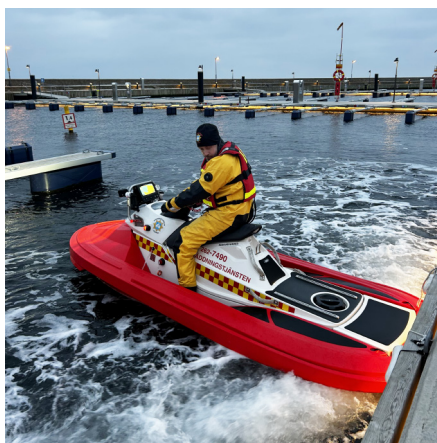
# SUCCESSFUL TESTS WITH **INVISIO** AND RESCUE RUNNER FOR **THE RESCUE SERVICE IN SKANÖR!**



Last winter we conducted tests of INVISIO with T7 covers and the V60 and V50 control units. For intercom between driver and second person on the Rescue Runner, INVISIO's Medic Cable was connected, a medical cable that enables hands-free communication during rescue and evacuation missions. It ensures clear and effective communication even during rescue operations at sea. The entire equipment can withstand a depth of at least 10 meters in water.

The result? Superb! Communication was crystal clear even under tough conditions, which is crucial when every second counts. Smooth and reliable voice transmission that makes all the difference in critical situations.

INVISIO®



Read more about **INVISIO** in our product catalogue!



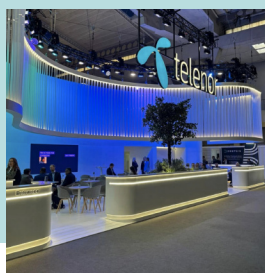
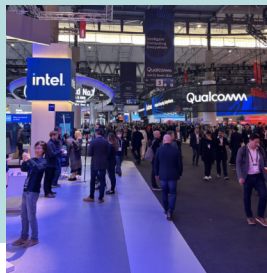
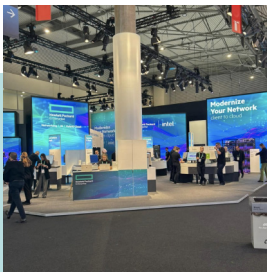
# EXHIBITIONS



## MWC 2025 BARCELONA, MARCH 3-6

We visited MWC 2025 in Barcelona again this year. MWC (Mobile World Congress) is a large annual event that this year was visited by over 100,000 people and 2,900 exhibitors, sponsors and partners participated from 205 different countries. Leaders, decision-makers, founders, and technical innovators gathered to learn about the future of connectivity solutions.

For Northcom, we were able to take advantage of many exciting news, mainly within 5G, where we had good discussions with a number of new suppliers.



## SKOGSBRAND, MARCH 12-13

We were present as exhibitors at Skogsbrand 2025 at Frösö Park in Östersund where we talked about communication equipment for fire and rescue.

Skogsbrand is a Nordic conference and meeting place aimed at rescue services, municipalities, county administrative boards, forestry companies, forestry contractors, the Swedish Forest Agency and other authorities and actors. The conference consists of lectures and exhibitions. The lecturers at Skogsbrand 2025 cover a wide range of topics, from operational efforts and technical innovations to strategic and organizational issues related to forest fire management.

## BRANNKONFERANSEN, MARCH 25-26

25. – 26. March we participated in Brannkonferansen at Quality Hotel in Harstad, Norway. Here we showcased several exciting products from INVISIO and Sepura. These days consisted of many good conversations at the stand. In 2024, Northcom won a framework agreement with NKS110, and visitors showed great interest in hearing more about the framework agreement and INVISIO in particular.



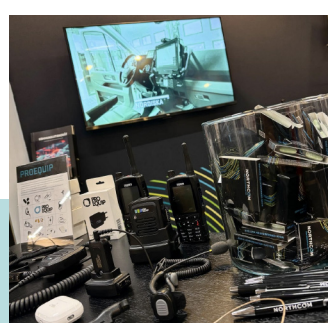
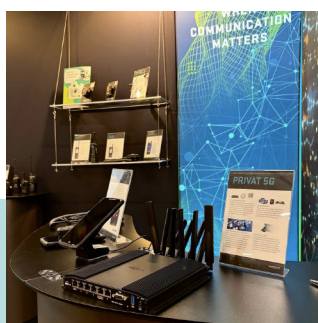


## MÖTESPLATS SAMHÄLLSSÄKERHET, MARCH 18-19

In March, we participated as an exhibitor at the Mötesplats Samhällssäkerhet at Kistamässan.

Mötesplats Samhällssäkerhet encourages knowledge-raising and meetings between politicians, civil society activists, business, municipalities, regions or authorities. The focus is on security, crisis preparedness, safety and how we in Sweden should defend ourselves and be prepared for crises and threats.

Northcom talked about communication solutions and showed products from, among others, Sepura, ProEquip, INVISIO, Icom and Peplink.



## IWCE LAS VEGAS, MARCH 19-21

For a couple of days, Northcom attended IWCE -Connecting Critical Communications 2025 in Las Vegas, an event for critical communications where communications professionals gather to learn about existing and emerging technology solutions, network with colleagues, and purchase new products.

The fair had over 250 exhibitors and over 5,000 visitors participated during these days.

LS Electronics exhibited its Mimer solution.



# EXHIBITIONS

## BRAND & RÄDDNING, MAY 14-15

For two days in mid-May, we participated as exhibitors at Brand & Räddning at Gränsö Slott in Västervik, Sweden's largest trade fair in the industry! The exhibition is aimed at people in fire and rescue and others who work in critical operations. More than ninety exhibitors were on site, including MSB.

We showed our products and accessories for secure communication, including solutions and products from INVISIO and Sepura. All of our products create secure communication for all types of critical operations.



## KRIS HELSINGBORG, MAY 21-22

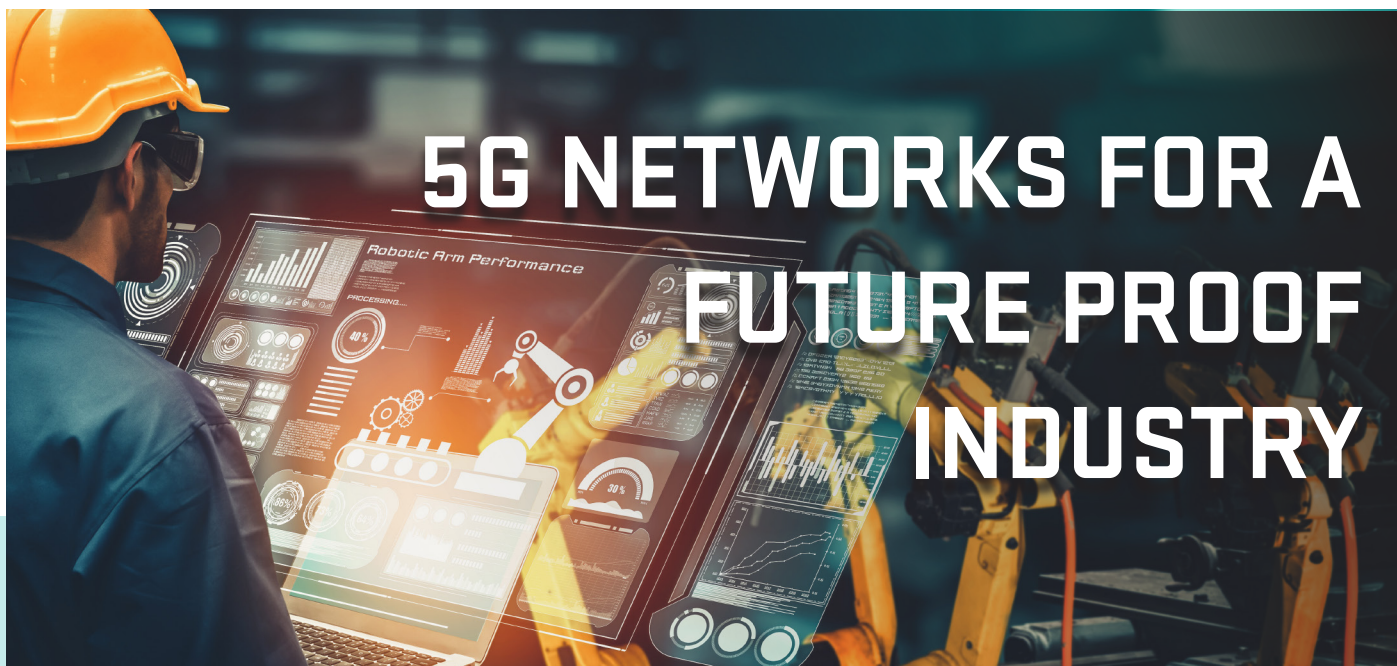
KRIS 2025 is the leading national meeting place for everyone who works with and is committed to civil defense reconstruction, crisis preparedness and crisis communication.

For the ninth year in a row, stakeholders from all over Sweden gathered to share the latest knowledge, discuss current issues and share insights and lessons learned from real events. During these two days in Helsingborg, a unique opportunity was provided to make important contacts, exchange experiences and contribute to the development of Sweden's preparedness for future challenges.

We had many great meetings and discussions at our booth during these days.







# 5G NETWORKS FOR A FUTURE PROOF INDUSTRY

## Leading in Private LTE and 5G for the Industry

HPE has revolutionized private mobile networks through its powerful and flexible software. As the creator of the world's most widely used mobile core for private LTE and 5G networks, Athonet offers companies in the industry the opportunity to leverage the communications technology of the future today. With a vision to deliver wireless connectivity everywhere and to everyone, HPE has developed a comprehensive solution for private networks that combines the power of cellular technology with the flexibility and ease of use of Wi-Fi.



**Hewlett Packard  
Enterprise**

## Advanced solutions through HPE and Northcom

Thanks to our partnership with HPE, Northcom can implement advanced solutions for a variety of applications, including remote control of machines in challenging environments such as underground mines, IoT solutions for smart factories and cities, and private networks for stadiums, ports and schools. These solutions provide our customers with the reliable and scalable communications infrastructure required to meet the most complex and critical needs, whether it's ensuring stability during large events or optimizing operations in industrial environments.

## Future-proof for the industry

HPE has been the first in the world to:

- Develop and test fully virtualized 3G and 4G LTE core networks.
- Offering a complete hybrid cloud platform for 4G/5G.
- Deliver self-operating networks for LTE and 5G that are easy to use and customize.

This pioneering spirit enables companies to create tailor-made private networks for everything from smart cities to advanced industrial automation.

### Industries require innovation



Northcom is today both ISO9001/14001-certified for quality and environment, ISO45001 for work environment and holds ISO27001 for information security.

**NORTHCOM**  
WHEN COMMUNICATION MATTERS

# FISKARHEDEN HAS A SAFE COMMUNICATION ENVIRONMENT WITH A TETRA SOLUTION FROM NORTHCOM

With over 160 employees, Fiskarhedens Trävaru AB is the largest industrial company in the municipality of Malung-Sälen. They are also one of Sweden's largest private sawmills - and the most modern. The sawmill is located just a stone's throw from the start of the Vasaloppet race in Transtrand in Dalarna. More than 390,000 cubic meters of wood are produced each year. More than 85 percent of production has buyers outside Sweden's borders.

In addition to sawmills, the Fiskarheden Group includes a real estate company, a component and window factory, and a contracting company. The sawmill, together with the Forestry Department, constitutes Fiskarhedens Trävaru AB.



Fiskarheden needed to upgrade its existing communication system. They already had an existing 5G network and were initially given the opportunity to try out the Icom F62D, conducting tests with PTT apps, among other things.

They also contacted Kläppen and Skistar and checked which radio communication provider they had and what technology was used at the ski resort. They then contacted Northcom, and we were invited to a meeting where we presented some of the communication technologies

we offer, along with their advantages and disadvantages. The customer quickly realized that the best thing that could be offered for their needs was a TETRA solution from us.

The next step was for us to visit Kläppen together with Fiskarheden, where we looked at the equipment, they described how they work, and Fiskarheden got to experience for themselves the excellent sound quality that TETRA technology provides for users. We



OODAMM





also discussed a lot about alarms, lone working, full duplex, controlling gates, etc.

#### **Facts about TETRA technology**

One of the advantages of TETRA technology is that, using trunking technology, it always selects the channel (one of four within each carrier channel) that has the least interference and the strongest signal to make it easier to reach even if traffic is ongoing. The four subchannels can all be used for

simultaneous calls or for calls and data transmission.

TETRA can work both via the network infrastructure or directly between the terminals. Mobile terminals can also act as repeaters. This enables, for example, contact between personnel inside a building who have no contact with the network outside.

By inserting empty time slots every second when transmitting calls or data, an emergency can always send an alarm to the nearest base

station via an emergency button. These time slots are always available in the event of an alarm.

These safety features, together with the traffic capacity and other services, make TETRA a superior system for radio communications in critical environments.

**Fiskarheden chose to purchase a DAMM BS422 base station, 110 Sepura SC20 handheld terminals and 60 WS Protac FLX2 hearing protectors from 3M Peltor.**

The project also includes a plan to build reinforced indoor coverage at the sawmill in Transtrand.

We thank Fiskarheden for the trust in delivering a TETRA solution to them.



**FISKARHEDEN**

# NEW PEPLINK PRODUCTS

## PEPLINK BALANCE 5000 EC

Meet the next generation enterprise router, Peplink Balance 5000 EC, which is an exciting new product that sets completely new standards for network performance and reliability!

- Up to 110 Gbps. The highest performance to date for a Peplink router.
- Advanced modular design. Supports SFP28 and QSFP28.

- Integrated Edge Computing. Own applications or network services can be run directly on the router, without additional hardware.
- Dual hot-swappable power supplies for maximum uptime.
- LAN Bypass for failover protection, if the device loses power or goes down.

- Future-proof for multi-site and cloud-first architectures.
- Optimized for hybrid and multi-cloud, with high bandwidth and flexible transport options.
- Hardware power enough to replace traditional data center routers.

- Designed for enterprise environments with many users and massive traffic.
- InControl 2.
- SpeedFusion.

The Peplink Balance 5000 EC is not just a router. It's an SD-WAN edge platform with data center power



## PEPLINK B ONE

### Peplink B One & Starlink – The perfect combination for stable internet connection!

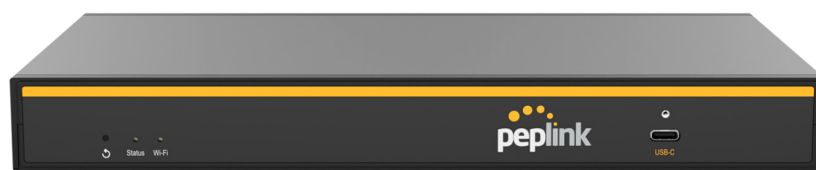
Are you looking for a reliable and high-performance network solution that works perfectly together with Starlink? At Northcom we have Peplink B One in stock. With B One you are ready to take your internet experience to the next level!

### Why should you choose Peplink B One together with Starlink?

- Seamless integration with Starlink. B One supports Dual WAN, which means you can combine Starlink with another Internet connection for increased stability and speed.

- SpeedFusion technology. Collect multiple connections and create an ultra-reliable internet connection, even in areas with challenging coverage.
- High-speed connection. With Wi-Fi 6 and 1 Gbps throughput, you get lightning-fast and stable internet connection.

- Advanced security. Protect your network with VPN support and strong firewall.
- Easy remote administration. Monitor and optimize your network via Peplink's InControl cloud platform.



## PEPLINK BR 1 MINI

Peplink's best-selling product, the BR1 Mini, is now available with both 5G and built-in Wi-Fi, providing the optimal future-proof solution

- 5G connection – Faster speeds and lower latency for critical applications

- Built-in Wi-Fi – Stable and secure wireless coverage directly from the device
- eSIM + Dual SIM – Flexible network selection and redundancy
- Robust design – Perfect for industry, transport and mobile solutions





# MCX FROM CYBERTEL BRIDGE

## CRITICAL COMMUNICATION FOR A NEW ERA

For organizations that require communication during crisis situations, Northcom, together with Cybertel Bridge, offers MCX solutions that result in secure and reliable communication when it really matters.



### WHY CYBERTEL BRIDGE?

**Long experience:** Trusted by authorities and public sectors for large-scale projects.

**Customized solutions:** Rewarded with many fine awards, a clear proof of their commitment to the best interests of their customers.

**Commitment:** Dedicated to exceeding customer expectations with first-class support and innovative technical development.

**Global reach and local expertise:** Cybertel combines international experience with local support to ensure optimal service.

### MAIN CUSTOMER SEGMENTS

**Government agencies:** Trusted for national public safety communications networks.

**Defense:** Secure and reliable communication within different military divisions.

**Corporate customers:** Improves communication efficiency for various industries.

**Transport:** Integrated wireless communication networks for railways.

## WHAT IS MCX?

### – AND WHY IS IT NEEDED?

In a world where traditional communication networks can be overloaded or knocked out during crises, solutions designed to last are needed when it really matters. **MCX (Mission Critical Communications)** is a response to this need – designed for operations where communication is crucial for safety, decisions and lives. Cybertel's MCX solutions are based on the international **3GPP standard** and offer three core functions:

- **Mission Critical Push-to-Talk (MCPTT)** – direct voice communication with the touch of a button, like a walkie-talkie – but smarter and faster.
- **Mission Critical Video (MCV)** – real-time video from the field to give decision-makers eyes on the ground.
- **Mission Critical Data (MCD)** – secure data transfer for GPS, images and documents in real time.



Northcom is today both ISO9001/14001-certified for quality and environment, ISO45001 for work environment and holds ISO27001 for information security.

**NORTHCOM**  
WHEN COMMUNICATION MATTERS

# SECURE, INDEPENDENT AND HIGH-PERFORMANCE COMMUNICATION

**PRIVATE 5G is the next generation private network solution for businesses that require maximum reliability, performance and data security.**

**Unlike public mobile networks, PRIVATE 5G is completely independent – without dependence on external operators or infrastructure.**

It gives you full control over your network, from coverage and traffic management to data protection and prioritization.

#### **With PRIVATE 5G you get:**

**High data security** – all traffic stays within the own network

**Low latency** – perfect for real-time applications

**Great coverage** – indoors, outdoors and underground

**Scalability and flexibility** – built on global LTE/5G standard

PRIVATE 5G is the communication solution of the future – ideal for everything from industrial automation, healthcare, ports, airports and emergency services.

#### **Typical uses**

##### **Oil rigs & offshore**

Secure communication even when external networks are missing. Possibility of drone inspection, telemedicine and emergency preparedness – all via PRIVATE 5G.

##### **Hospitals & healthcare facilities**

Separate networks for visitors and healthcare staff. Real-time monitoring, secure equipment tracking and DECT integration in one network.

##### **Ports & airports**

Large-scale coverage for vehicles, personnel and IoT. Automated logistics, monitoring and security with low latency and high capacity.

##### **Intervention & crisis areas**

With JRC LTE BOX, a mobile network is created where it is needed – with Bubble Technology for automatic device connection.

#### **Why businesses choose PRIVATE 5G from Northcom**

Northcom delivers PRIVATE 5G with support for mesh technology, QoS prioritization, encrypted MC data, MC-PTT and MC video. The solution integrates easily with your existing radio systems and provides a reliable communications platform where it really matters.

#### **Do you want to know how it works?**

Read more about the infrastructure behind PRIVATE 5G on the web and in our "Communication Networks" catalogue.

# 5G



Read more in our catalogue  
**Communication network**  
which is available on the web





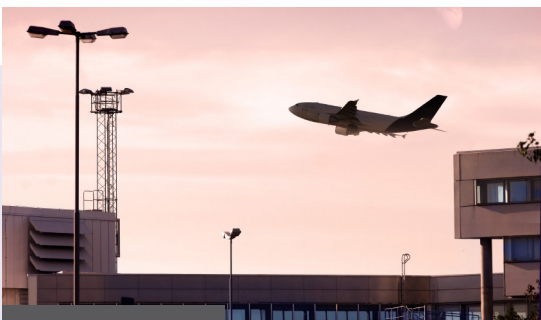
## MINING

Mines need to digitize their business process to increase worker safety and increase efficiency. Logistics management will also benefit greatly from a 5G network.



## PLATFORMS

Isolated platforms can have onboard connectivity with private networks. Sensors, cameras, smartphones, etc. can be connected to a robust and secured network. Together with satellite, it is possible to reach out to the rest of the world.



## AIRPORTS

The airport requires efficient private networks to enable secure communication with constant intelligent monitoring. Security team, ground workers, etc. can be connected to a private network.



## MOBILE SOLUTIONS

Mobile, robust and secure solutions with unique features and high data speed are a useful communication system for law enforcement organizations today.



## INDUSTRY

Today, industry can be equipped with several radio technologies. Private networks can provide industrially adapted, highly reliable, secure and fast networks that you control yourself.



## SMART PORTS

Smart ports can be equipped with private networks to connect all types of devices; containers, access security control, smartphones, tablets, autonomous vehicles, etc. Private networks can provide a secure network, even in a difficult proliferation environment.



**ProEquip** is an accessory series designed to withstand the market's high quality requirements and is **Northcom's own accessory brand**. It stands for high quality and is a collection of innovative accessory products. The accessories in the ProEquip series are specially designed to meet the high demands from the market in terms of quality and performance.

All accessories are rugged and have a waterproof construction. Contacts and connections are reinforced to withstand heavy wear. Suitable for both analogue and digital radio. ProEquip is suitable for several different brands such as Icom and Sepura and others.

## PRO-BT300 MK2

### WIRELESS COMMUNICATION, FULL CONTROL

The ProEquip PRO-BT300 MK2 is a compact and powerful Bluetooth® PTT device with a 3.5 mm jack that allows you to plug in your favorite headset and communicate wirelessly with all your devices.

Whether you use Sepura, Icom, or use apps such as Zello, the PRO-BT300 is the perfect tool for smooth and secure communication.

#### Bluetooth® 5.0 provides more stable, faster, longer range

With support for Bluetooth® 5.0, the PRO-BT300 offers both increased transfer speed and improved range compared to previous generations. This means you get a more reliable connection and greater freedom of movement, which can be crucial in demanding work environments.

#### Flexible and smart connection

The device has a 3.5 mm jack that allows you to connect any headset or earbuds – with or without a built-in microphone. The BT300

automatically detects if an external headset is connected, but you can also use the built-in microphone directly on the device.

Built-in volume controls and a multi-function button allow you to easily answer or end calls, and the LED indicator with different color indications provides clear status information.

#### IP67 rated with convenient charging

The PRO-BT300 is IP67 rated, meaning it is dust and water resistant – ready to be used in harsh environments without compromising on functionality. It comes with a charging cable, and for even easier handling, an optional docking station is available.



## PRO-SP490

### NEW COMPACT SPEAKER MICROPHONE WITH IMPROVED SOUND AND IP68 RATING

ProEquip has launched the PRO-SP490 – a further development of the popular PRO-SP485. This new speaker microphone is designed to meet the high demands of professional users in security, industry and emergency services.

The PRO-SP490 is small but robust and equipped with a strong clip for secure attachment. It has an improved speaker that delivers powerful and clear sound, which is crucial in noisy environments.

The speaker microphone is equipped with an emergency panic button and a 3.5 mm jack for connecting an earpiece, allowing discreet listening. In addition, the PRO-SP490 is IP68 rated, which means it is dust and waterproof and can be used in the most demanding conditions.

#### Key features

- Compact and robust design with strong clip
- Improved speaker for clear and powerful sound
- Emergency alarm button
- 3.5 mm earphone jack
- IP68 rating for dust and water.

The PRO-SP490 is the perfect choice for professionals who need a reliable and durable communication solution in harsh environments.







# PHONAK SERENITY CHOICE™ PRO SECURITY WITH COMMS ADAPTER

## HEARING PROTECTION FOR YOUR RADIO COMMUNICATION SOLUTION

Phonak has developed Serenity Choice™ Pro Security with CommsAdapter, a solution that combines effective hearing protection against impulse noise, such as gunshots, with the ability to listen to radio communications via an air tube connection. This combination is particularly useful for professionals in the security sector, including police, military, and emergency services.

### Key features

#### Impulse sound protection

Protects hearing against dangerous sound peaks, such as from gunfire, while maintaining speech understanding and situational awareness before and after the sound event.

#### Certified safety

Meets CE (EN 352-2) and ANSI-IPIL (S12.42-2010) standards,

ensuring the highest level of hearing protection.

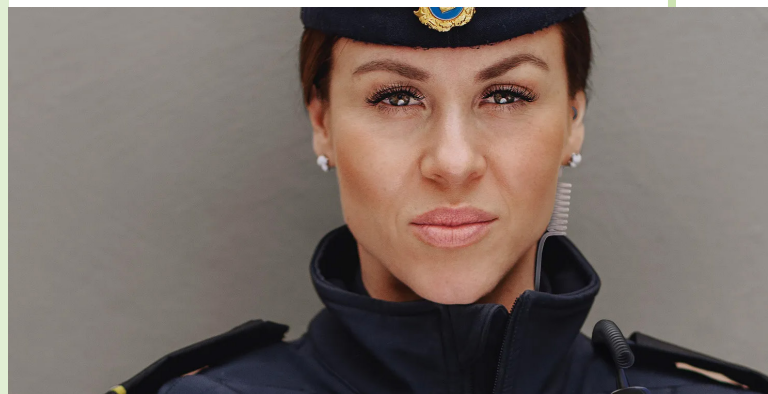
#### Integrated communication

CommsAdapter enables listening to radio communications without compromising hearing protection, which is crucial in critical situations.

#### User-friendly design

Available as custom shells or generic earplugs in four sizes, completely passive without the need for electronics or batteries, and with good ventilation to minimize discomfort. The CommsAdapter is also compatible with all ProEquip acoustic air tubes.

This solution represents an advanced combination of hearing protection and communication, tailored for professional users in demanding environments.



# STATION MANAGER

**Station Manager is a groundbreaking module in Northcom's Command Control platform. Designed to streamline and automate the management of alarms and monitoring at stations.**

**STATION MANAGER** provides a comprehensive solution that ensures that the right resources reach each incident quickly and safely.

Thanks to flexible customizations and intelligent, autonomous functions, Station Manager is the perfect solution for organizations that place high demands on security, speed, and reliability in their alarm management.

## SOME ADVANTAGES

### The system

Locally deployed system for secure operation without central dependency

### Redundant architecture

Dual alarm path ensures communication reaches the station

### Backup path

Multiple communication carriers for secure alarm dispatch

### Monitoring

Continuous monitoring for safe operation

### Dynamic resource management

Automatic allocation of resources

### Station control

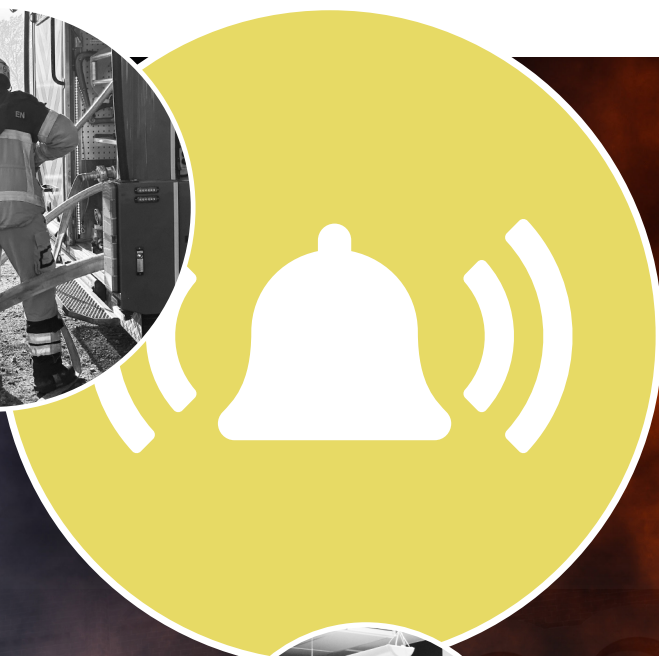
Quick and easy control of gates, burglar alarms, lighting, traffic lights, etc.

### Info system

Quickly provides staff with information about the alarm

### Voice transmission

Voice messages are sent out over the public address system at the selected station via a callout, operator speech or speech synthesis.





# CYBERTEL BRIDGE

## LEADING THE WAY IN FUTURE COMMUNICATION

Discover faster and more reliable communication with Cybertel Bridge. With over 20 years of experience, Cybertel are pioneers in telecommunications solutions, specializing in IP Push-to-Talk technologies.

### MAIN CUSTOMER SEGMENTS

**Government agencies:** Trusted for national public safety communications networks.

**Defense:** Secure and reliable communication within different military divisions.

**Corporate customers:** Improves communication efficiency for various industries.

**Transport:** Integrated wireless communication networks for railways.

### WHY CYBERTEL BRIDGE?

**Long experience:** Trusted by authorities and public sectors for large-scale projects.

**Customized solutions:** Proud recipient of the IR52 Jang Young-shil Awards.

**Commitment:** Dedicated to exceeding customer expectations with first-class support and innovative technical development.

**Global reach and local expertise:** Cybertel combines international experience with local support to ensure optimal service.

### PRODUCTS AND SOLUTIONS



**MCX = Mission Critical X (Voice, Data, Video) Software Platform**

Cybertel commercialized Push to Video back in 2012 and has continued to develop its business-critical solution alongside 3GPP standardization.

Cybertel MCX solution is compatible with 3GPP release 17/18 and is under continuous development. Cybertel follows the standardization from 3GPP and participates in all ETSI plug tests.



#### LM75

The world's first MCX device to support 5G, 450MHz & DMO. It is robust, easy to maneuver and has a powerful sound system. Comes in an End-To-End secure mobile platform.



#### CM65

The CM65 device is designed with mission-critical communications in mind. It has a robust, easy-to-maneuver design with loud and clear sound.

The device is suitable for users in areas such as public safety, railways or industry.



# TETHERED DRONE



In the field, a quick overview and secure access to information is extremely important. The requirements for reliable equipment and secure systems are a prerequisite for securing critical communication and the ability to maintain an overview in demanding situations and areas.

Valkyrje by Northcom is a tethered drone with a flexible and customized design with interchangeable modules. This allows you to easily and intuitively switch between different components and capacities according to your needs and operating environment.

**Module based handling of payload**

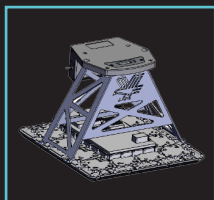
**24+ hours of uninterrupted flight**

**Up to 100m flight altitude**

- **Camera, radio and network solutions can be easily replaced in the field for minimal downtime**
- **Easy to transport and set up**
- **User-friendly plug and fly systems**
- **Easy to integrate with your systems and needs**

## Examples of what can be used with the drone

Radio communication



5G/Wi-Fi



Counter-drone system





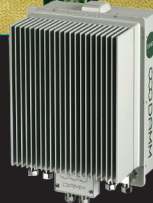
# NORTHCOM

## - A LEADING NORDIC SUPPLIER OF SOLUTIONS FOR CRITICAL INFRASTRUCTURE COMMUNICATION

A WIDE SELECTION OF PRODUCTS FOR  
SAFETY, PREPAREDNESS AND DEFENCE



HF / TACTICAL MESH



TETRA / DMR INFRASTRUCTURE



TETRA / DMR TERMINALS



SD-WAN SOLUTIONS



SATELLITE SOLUTIONS



DAS / DISTRIBUTED ANTENNA SYSTEMS



TACTICAL PRIVATE 4G INFRASTRUCTURE



HYBRID RADIO TERMINALS



RADIO ACCESSORIES



UNMANNED SYSTEMS



PRIVATE 4G/5G INFRASTRUCTURE

Empower your military operations with communication from a wide selection of technologies such as MANET, HF, DMR, TETRA, Satellite and 4G/5G.

**NORTHCOM**  
WHEN COMMUNICATION MATTERS

Contact: [glenn.moller@northcom.dk](mailto:glenn.moller@northcom.dk)





# ICOM LAUNCHES THE WORLD'S FIRST HYBRID RADIO FOR MARITIME USE IP-M60

Icom launches the IP-M60, the world's first handheld hybrid marine radio that combines VHF and LTE communications in a single unit. The introduction of the M60 represents a major technological leap forward for maritime professionals – particularly in sea rescue, port operations, and commercial shipping.

Unlike traditional marine radio systems that rely on the VHF band, the IP-M60 also offers LTE connectivity, making it possible to communicate even when VHF coverage is lacking. This means that users can maintain continuous contact with both land-based control rooms and other vessels – regardless of whether they are near the coast or further out to sea.

## The IP-M60 offers four operating modes

**Marine mode (VHF):** For traditional communication between ships and coast stations.

**Cellular mode (LTE):** Uses mobile networks for long-distance communication.

**Combined mode:** Enables simultaneous use of VHF and LTE.

**Relay mode:** Transfer received audio from one form of communication to another.

The device is equipped with dual PTT buttons for easy switching between communication modes, as well as features such as GPS tracking, Bluetooth® support, emergency alarm, and a rugged design that meets IP67 and MIL-STD-810 standards. It is also compatible with Icom's RMS-IP LTE dispatcher system, enabling efficient management of vessel fleets.

## A solution for the future of marine communication

With the IP-M60, Icom is leading the way for the future of marine communication systems. By integrating modern LTE technology with classic VHF communication in one and the same robust format, new opportunities are created for efficient, secure and reliable communication – regardless of geographical location.



 ICOM



# DISCOVER THE WORLD WITH HAM RADIOS

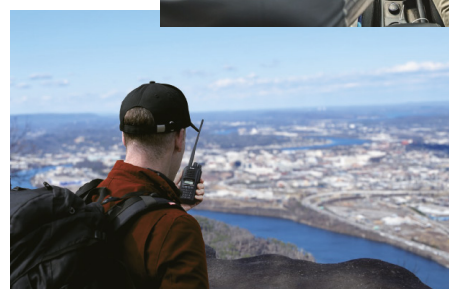


Beyond the radio in front of you lies a world of HAM radio. With the push of a button, your voice can travel across continents, cross oceans and mountains, and connect with radio amateurs around the world.

There is a unique thrill in calling CQ and hearing a distant response, hunting for rare signals, making new friends, and building your radio station to reach even further.

Every communication is a small adventure, every conversation a bridge between cultures, and every moment a discovery. Turn the dial, press the PTT button and step into the world of amateur radio, where new voices, friendships and stories await you.

**This is HAM radio – bringing people closer together.**



 ICOM



# ICOM PROHUNT HUNTING RADIO



**ProHunt®F3400** is built on a new platform with a modern design language and new features in a streamlined format. The IP68-rated IC-F3400 VHF radio features Bluetooth®, voice encryption and active noise cancellation.

**ProHunt®D52** is a small 141/155 MHz analog and digital hunting radio. ProHunt®Digital provides a perceived longer range than analog radio and enables secure communication within the hunting team as well as interference-free communication from neighboring hunting teams and, for example, dog trackers.

**ProHunt®Basic 2/Compact** With its compact waterproof format, it is very attractive to hunters looking for a small, compact radio with a big heart. The radio has all the channels and functions you look for in a modern hunting radio, as well as new features such as sound amplification and speech distortion.



Learn more in our catalogue  
**ProHunt Hunting Radio**  
which is available on the web.

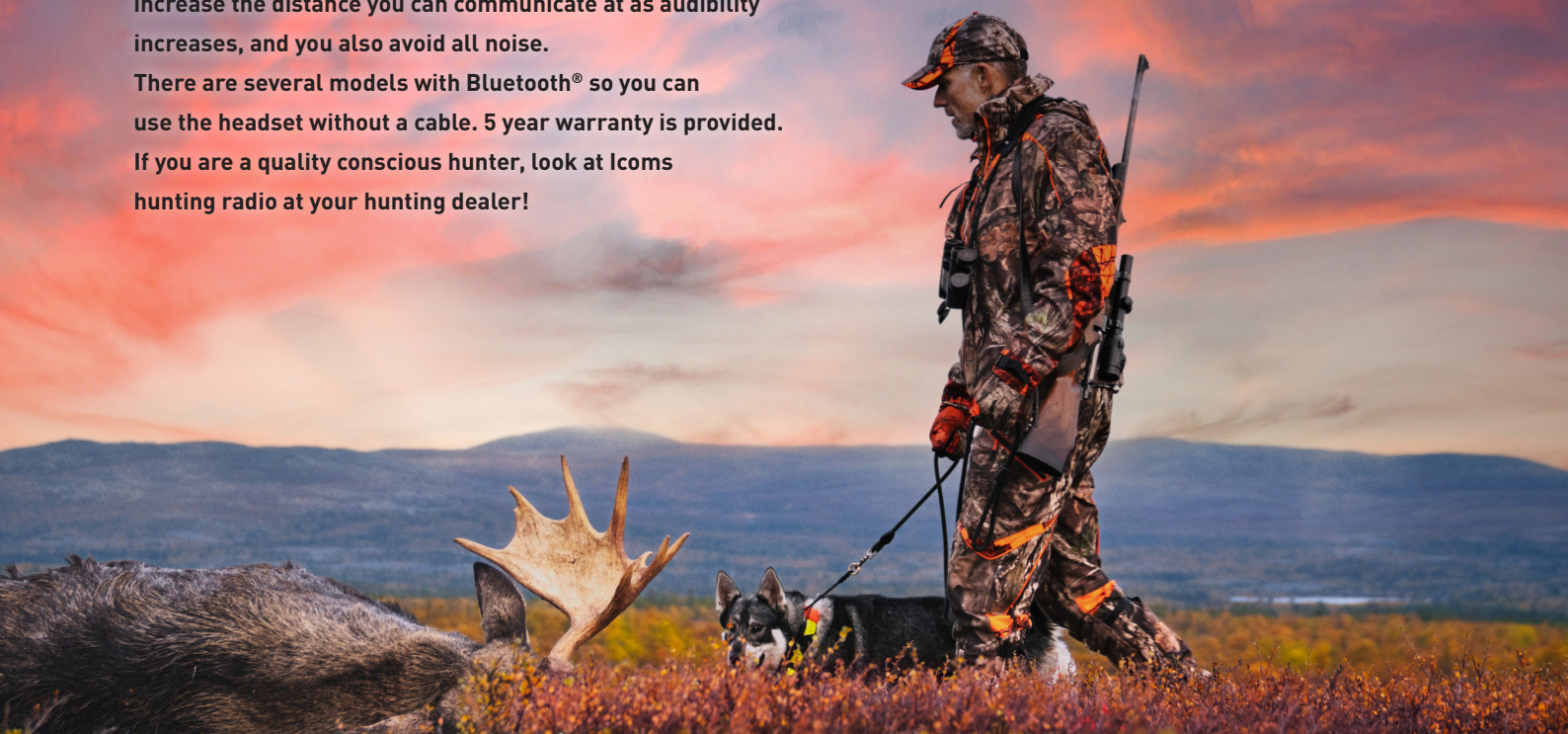


# SHARE YOUR HUNTING ADVENTURES WITH ICOM HUNTING RADIO



Icom hunting radios are robust, waterproof and very easy to use. If you choose a radio with Icom digital system IDAS™ you increase the distance you can communicate at as audibility increases, and you also avoid all noise.

There are several models with Bluetooth® so you can use the headset without a cable. 5 year warranty is provided. If you are a quality conscious hunter, look at Icoms hunting radio at your hunting dealer!



**ProHunt®  
F3400**



**ProHunt®  
D52**



**ProHunt®  
Basic 2/Compact**



## Peltor SportTac

**3M | PELTOR™**

Specially developed hearing protection for hunting and shooting with a level-dependent function that amplifies weak sounds and attenuates loud ones. Perfect for hunters and shooters thanks to high-quality protection against loud impulse sounds. Foldable headband, orange or green hood.



Made in Japan | Always 5 year warranty on all ProHunt® hunting radio | Icom hunting radios are sold at well-stocked hunting retailers.

Read more at [www.northcom.se](http://www.northcom.se) | Follow us on social media



Icom Scandinavia



Icom.jaktradio

**ICOM**





# SPONSORING

## Northcom supports the Nattvandrararna

Nattvandrararna Sweden is a non-profit, democratically structured organization with local groups and associations. The purpose and goal of night walking is to provide adult role models, human support and social security among young people who move around outside in the evenings and nights. Adults are needed who care, listen and see the youth, can create boundaries and provide support and help when needed. The presence of night walkers prevents crime such as vandalism, violence and drug abuse. They work to create trust and build equal relationships.



## Northcom supports Aktiv Skola

The Aktiv Skola Foundation works with social entrepreneurship. They are passionate about contributing as much as they can to creating a better school in Sweden. They have chosen to focus on the areas of drugs, grooming, health, the environment and bullying. If you want to create a better school, you cannot ignore these areas that are inextricably linked to knowledge acquisition and students' opportunities for positive development. Aktiv Skola rests on a foundation of values based on the holistic definition of the concept of health. They believe that school is the arena in society where we have the greatest opportunity to embody and realize health for our children and youth.




## Giving People

Northcom make a great contribution to society every day with our knowledge and products that we provide to society's heroes.

Did you know that Northcom also contributes in several other ways? In addition to involvement in local sports clubs, in recent years we have chosen to support a number of social aid organizations. One of these is Giving People.

Giving People's vision is that no child in Sweden should live in exclusion or poverty. They are an aid organization that works to combat economic vulnerability and child poverty in Sweden and makes a big difference for vulnerable children and families with children.




Sign up for our **training courses** that provide in-depth knowledge in radio technology. Our training takes place primarily in Karlstad, Sweden and the teaching is done by our instructors who have extensive experience in the field. In addition to knowledge, the training also creates a network of new contacts with experience in radio. More information and registration at <https://www.northcom.se/utbildningar>

## MEET US HERE IN 2025

### NORTHCOM DENMARK EVENT CALENDAR

- **International Drone Show 2025**, Odense  
June 18-19, 2025
- **DALO Industry Days 2025**, Ballerup  
August 20-21, 2025
- **Danish Security Fair 2025**, Fredericia  
August 27-28, 2025
- **HI Tech & Industry Scandinavia 2025**, Herning  
September 30 – October 2, 2025



# CONTACT YOUR NORTHCOM COMPANY



## Office hours

Weekdays 08:00-16:00  
Friday 08:00-14:30

Phone **+45 43 74 44 60**

email **sales@northcom.dk**

Web **www.northcom.dk**

Web **www.sd-wan.northcom.dk**

Facebook **facebook.com/northcomdanmark.dk**

Instagram **instagram.com/northcom.dk**

LinkedIn **linkedin.com/company/northcomdk**

X **www.x.com/northcomdk**

YouTube **youtube.com/c/northcom**



## ComSystem A/S

Phone **+45 49 13 96 93**

Web **www.comsystem.dk**

## Opening hours

Weekdays 08:00-16:00  
Fridays 08:00-14:30 (June and July)

Phone **+358 9 685 09 20**

email **northcom@northcom.fi**

Web **www.northcom.fi**

YouTube **youtube.com/c/northcom**



## Portalify

Telephone **+358 9 6 227 96 68**

email **sales@portalify.com**

Web **www.portalify.com**

LinkedIn **www.linkedin.com/company/portalify**

X **www.x.com/portalify**

YouTube **www.youtube.com/@portalify\_apps\_for\_pros**



## Opening hours

Weekdays 08:00-17:00  
Closed for lunch 12:00-13:00

Phone **+46 54 67 05 10**

e-mail **customer.support@northcom.se**

Web **www.northcom.se**

Facebook **facebook.com/northcom.se**

Instagram **instagram.com/northcom.se**

LinkedIn **linkedin.com/company/northcom-se**

YouTube **youtube.com/c/northcom**



## Webshop

Northcom's webshop is available to all our customers. In the webshop you can easily create orders and view order history. Contact Northcom customer service to activate your customer number..

## Geracom

Phone **+46 97 01 05 80**

Web **www.geracom.se**

## Vianet

Phone **+46 920 22 24 10**

Web **www.vianetab.se**

## LS Electronics

Phone **+46 836 42 25**

email **info@lse.se**

Web **www.lse.se**



## Opening hours

Weekdays 08:00-16:00

Phone **+47 21 55 56 00**

E-mail **customerservice@northcom.no**

Web **www.northcom.no**

Web **sd-wan.northcom.no**

Facebook **facebook.com/northcom.norge**

Instagram **instagram.com/northcom.no**

LinkedIn **linkedin.com/company/northcom-no**

YouTube **youtube.com/c/northcom**



## Online store

Northcom's online store is available to all our customers. In the online store, you can easily see prices and create new orders.

## NORTHCOM

### Leading supplier and system integrator of critical communications

Northcom Solutions is a Norwegian company group with a presence across the Nordic region. In 2020, we brought together our local companies in Norway, Sweden, Denmark and Finland under the Northcom brand.

Since spring 2025, Northcom has been part of the Norwegian Aars – a group with over 9,000 employees in the Nordic countries – which further strengthens Northcom's position as a long-term and stable partner in secure communications.

With over 70 years of experience in communication, we are today the leading Nordic system integrator in critical communication and constantly strive to maintain the highest possible standard.

From initially being a provider of analogue radio communications, we have evolved into one of the most prominent suppliers of critical communications solutions with customers in a wide variety of industries. We are the market-leading supplier of critical communication to blue light organizations. We create complex infrastructure solutions for both government and industrial customers for TETRA, MCX, DMR, IP/LTE and integrated systems. In addition, we have successfully established ourselves as a significant player in wireless communication through 4G/5G networks, SD-WAN, mobile routers and today have agreements with the main suppliers in these sectors.

### Complete value stack from infrastructure to operational systems

In recent years, the service portfolio has been expanded through, among other things, acquisitions of the software companies LS Electronics and Portalify. For example, LS Electronics offers unique products for autonomous control of driverless ships, which can be controlled from remote locations worldwide, and an infinite number of other applications for varied

sectors with Mimer software radio. Portalify has cutting-edge expertise in creating applications both for TETRA, the next generation of Android applications for critical communication, as well as integrating these with customers' underlying systems.

Northcom strives to offer a complete value stack, from deep technology expertise to solutions that support and develop customers' work processes. Our broad portfolio includes the best hardware, support and service, consulting services, solution design, training, customer unique software projects, field service, assembly, installation, vehicle installations and software platforms such as Command Control and MCX solutions for both server and client as well as other software projects.

### The key to efficiency is good service, support and accessories

We are a key player in PPDR (Public Protection and Disaster Relief). Our commitment extends beyond the business aspects and we provide the emergency networks in all Nordic countries with reliable technology that always works. By specializing in the blue light sector, we strive to meet the unique requirements and needs to ensure our clients are equipped to manage and overcome challenges in disaster and crisis situations.

Our service center in Karlstad is one of three Sepura Service Centers in the world and performs 99.9% of all jobs on site. This means true component service without the hassle of swapping, which avoids license changes, delays, administration jobs and gets the product back up and running quickly after service.

The Northcom Operation Center (NOC) is our hub and offers competent support with experts working proactively and reactively to monitor and manage critical communication systems. NOC prevents downtime and identifies problems before they occur in our custo-

mers' critical communication platforms. We offer managed services such as NOC, MDM, IP radio subscriptions as well as product-related services such as configuration, programming and service.

Long customer relationships and proximity to our customers create insights and opportunities to always do our utmost so that the end users, society's everyday heroes, can perform their tasks as efficiently as possible. Along with the demands of these everyday heroes, and taking into account adaptations for our Nordic region, we have developed our very own range of accessories called ProEquip.

### Highest standards a minimum requirement for success today and with new technologies at the forefront

We always strive to maintain the highest standards in systems, people and processes. We are proud of our four ISO certifications, where we hold 9001 for increased quality which leads to increased customer satisfaction, 14001 for our commitment to reducing environmental impact, 27001 where we demonstrate secure handling of information and customer data and 45001 to protect our most important resources – our staff.

Northcom works every day and continuously invests to maintain our position as the most prominent player in critical communications. By combining technical expertise with deep industry knowledge, we can offer the highest quality communication solutions. Our long history, acquisition of leading companies in the industry, active search for new collaborations to quickly integrate new technology positions us as a reliable partner for all critical communication needs, both within the Nordics and internationally.

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