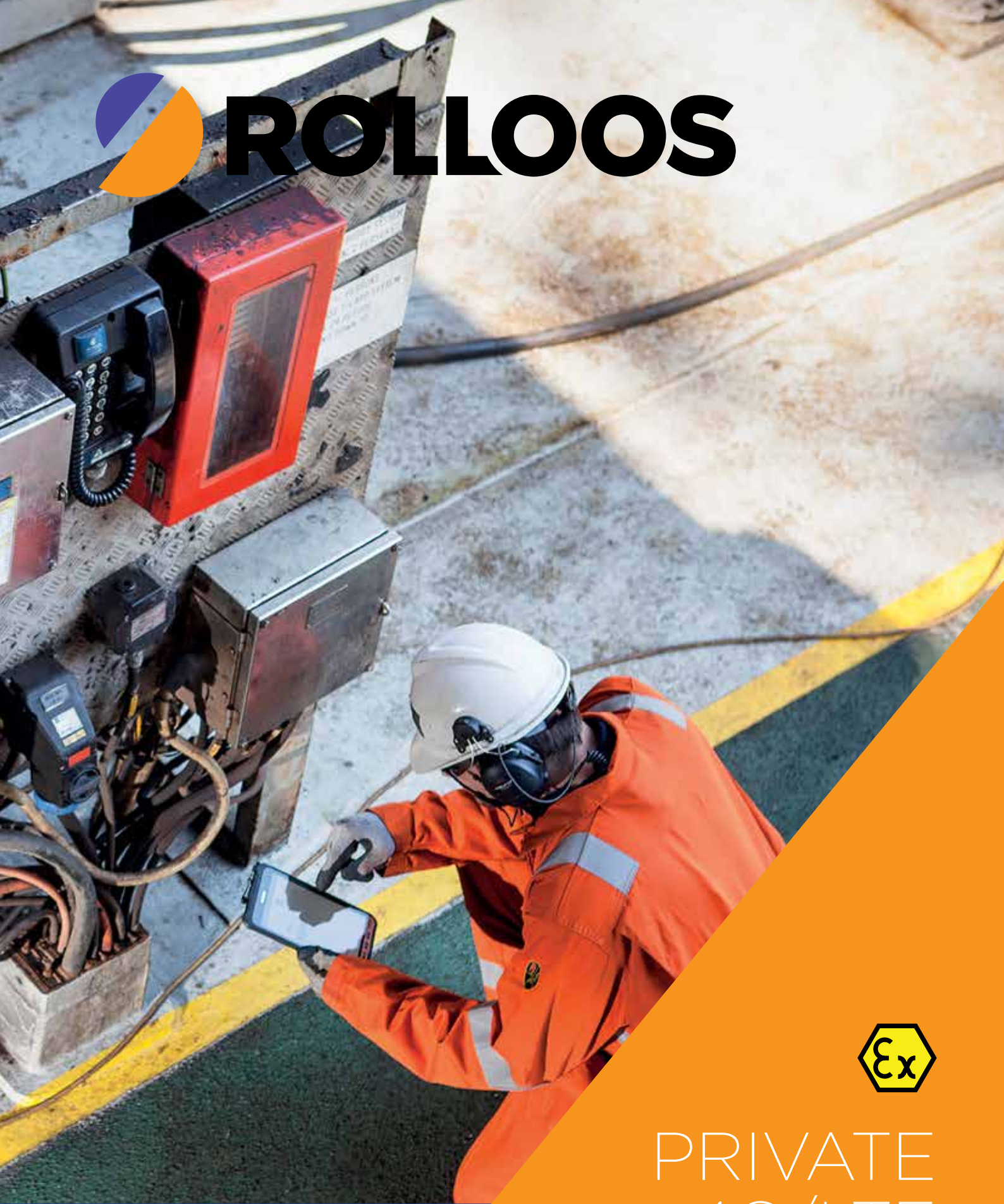




# ROLLOOS



CENTRALIZING  
**KNOWLEDGE  
& EXPERIENCE**



PRIVATE  
4G/LTE  
**WIRELESS  
COMMUNICATION**



## CREATE YOUR MOBILE WORKER

During offshore and hazardous operations, it's a challenge to communicate in a safe and efficient way. You want to communicate with your colleagues instantly and use mobile apps. You want to add wireless sensors, without pulling cables. You wish to optimize your offshore operations, despite of remote locations and steel structures.

Our Rolloos ComPro Private 4G/LTE solution enables you to communicate with Ex-smartphones or tablets anywhere on your rig, above and below deck. Our high capacity and high speed network allows you to do all of the above. Be able to truly create your mobile worker.



Visit our website [www.rolloos.com/en/private-LTE-kit](http://www.rolloos.com/en/private-LTE-kit) for more specifications.

## BENEFITS

- ✓ Full coverage within steel structures
- ✓ Dedicated mobile apps
- ✓ Cost effective through limited number of access points
- ✓ High speed, high capacity voice and data transfer
- ✓ Secured via SIM card and firewall

## INCREASE SAFETY AND EFFICIENCY WITH WIRELESS CONNECTIVITY

The Rolloos ComPro Private 4G/LTE solution allows you to create your mobile worker. By implementing dedicated mobile apps you will optimize your operational safety and efficiency. Our solution allows for communication of voice, data, video and geolocation.

### CHALLENGES

- Accessing documents and data anywhere on the rig
- Talking with colleagues without having to use a PA system
- Localizing people in case of an emergency
- Connecting wireless sensors to monitor equipment
- Overcome current limited connectivity

### PROCESS



- |                         |                       |
|-------------------------|-----------------------|
| <p>1. Connectivity</p>  | <p>2. Integration</p> |
| <p>3. Communication</p> | <p>4. Mobile apps</p> |

### PRODUCTS

- 4G/LTE access points
- Mobile devices & CPE
- ComPro network server
- Integration with PBX, LAN, UHF/VHF and SatCom
- Mobile apps
- Geolocation

### BENEFITS

- Full coverage within steel structures
- Dedicated mobile apps
- Cost effective through limited number of access points
- High speed, high capacity voice and data transfer
- Secured via SIM card and firewall

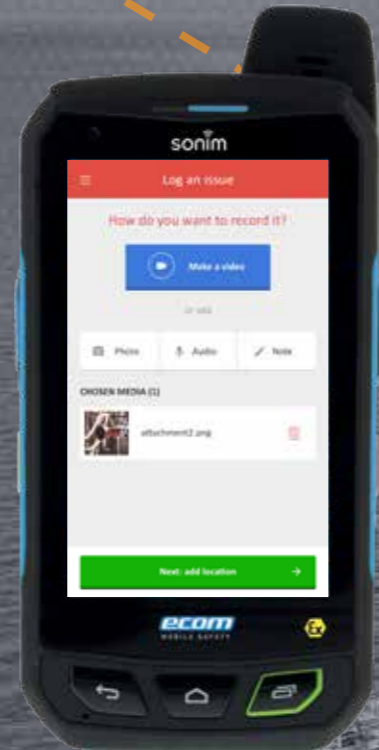
**CREATE YOUR MOBILE WORKER  
WITH COMPRO PRIVATE LTE**



**Full coverage to  
integrate phone, radio,  
LAN, IoT and more**



**Access service  
reports and  
documents with  
our mobile apps**



**High speed, high capacity  
connectivity anywhere on the rig**

**Increase  
safety by  
instantly  
localizing  
your workers  
in case of an  
emergency**



**Communicate  
with your team via  
voice or video calls**



### ✓ **FULL COVERAGE WITHIN STEEL STRUCTURES**

To successfully create your mobile worker your steel structure is one of your biggest challenges. Rolloos ComPro Private 4G/LTE solves this for you. We will provide full coverage throughout your whole rig, ship or platform. Our wireless technology excels in handling steel structures. No blind spots or connection loss. Experience full connectivity and the benefits it brings.

### ✓ **HIGH SPEED, HIGH CAPACITY VOICE AND DATA TRANSFER**

Our 4G/LTE technology is optimized for high speed, high capacity voice and data transfer. It allows for both human communication as well as document and sensor data communication. The network's very low latency is a major benefit. For mission-critical processes this is essential. Also, the broadband communication provides you with the highest reliability. This makes Rolloos ComPro Private 4G/LTE into an unmatched platform for all your mobile solutions.

### ✓ **SECURED VIA SIM CARD AND FIREWALL**

Rolloos ComPro Private 4G/LTE is a fully secured wireless solution platform. Mobile devices require a dedicated SIM cards to access the network. Encryption, firewalls and whitelisting are used to further secure your network. Compared to alternative wireless solutions the security mechanisms as part of the 3GPP standard provide you with maximum security.

### ✓ **DEDICATED MOBILE APPS**

Everybody wants to improve the efficiency and safety of his offshore operation. Mobile apps help you to do that. Safety is increased by implementing Lone Worker Protection apps. This allows you to locate people in case of an emergency. Downtime is reduced by updating your maintenance and equipment data everywhere on the platform. Efficiency is increased through direct communication or even implementing video conferencing at the spot. Rolloos ComPro Private 4G/LTE allows you to do basically anything you are used to do onshore with your smartphone.

### ✓ **COST EFFECTIVE THROUGH LIMITED NUMBER OF ACCESS POINTS**

Rolloos ComPro Private 4G/LTE is a cost effective solution to create full connectivity on your platform. Cost of cabling is limited as our wireless technology minimizes the number of required access points. Spectral efficiency is maximized against the lowest Network CAPEX and OPEX possible.

As a fully integrated network, Rolloos ComPro Private 4G/LTE allows you to connect people and IoT devices. This creates the best foundation for your agile digitization process. Add mobile devices as your team scales up. Add wireless sensors if you want to get your operation online. Our solution allows you to go beyond your current ambition within your current budget.

## CONTACT

Rolloos B.V.  
Buitendijks 29  
3356 LX Papendrecht  
The Netherlands

+31 10 – 4500 500  
info@rolloos.com  
www.rolloos.com

*Part of the FMJ Group*



CERTIFIED  
ISO 9001

 **ROLLOOS**

## LOOKING FOR INSIGHT INFORMATION?

Call Mark or visit [rolloos.com](http://rolloos.com)



### MARK VAN HOVEN

Account & inquiries

 +31 10 2842 346

 [sales@rolloos.com](mailto:sales@rolloos.com)