MISSION CRITICAL COMMUNICATION

Emergency Mission critical services including PTT, date- and video-transmission and localization.
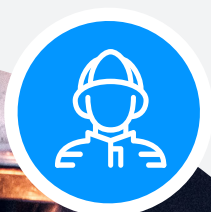
FIELD OF APPLICATION

- Private and group calls/chat
- Localization and broadcasts
- Energy operators, chemical parks, mines, logistics

CUSTOMER BENEFIT

- Cost efficient: only one network for all devices
- Encrypted, high quality
- communication
- Real-time translation

WHY 5G?

Secure and quick setup with high coverage
with flexible device management

Bandwidth & Latency
high quality broadcasts and calls

Service Based Architecture
for translation service integration

Ultra precise 5G positioning
for efficient mission control

REMOTE SUPPORT WITH AR DEVICES

Livestream from smart glasses to remote experts, who in turn broadcast support information adding info overlays to the stream.

FIELD OF APPLICATION

- Remote guided workers in industrial environments
- tests and inspection
- maintenance and repair
- training and management

CUSTOMER BENEFIT

- Cost efficient: only one network for remote support
- analyses on site by non-service technicians
- independence of resources and contactscommunication

WHY 5G?

Highly secure device magagement
with roaming through manageble access areas

Private Spectrum
For self contained network

Service Based Architecture
for seamless integration of cloud based services

Bandwidth & Latency
for high quality stream including augmented reality

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DRONE WITH OBJECT RECOGNITION

5G USE CASE

High-speed mobile connectivity for surveillance drone with autonomous navigation, high-res camera and edge object recognition.
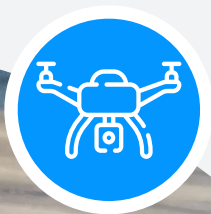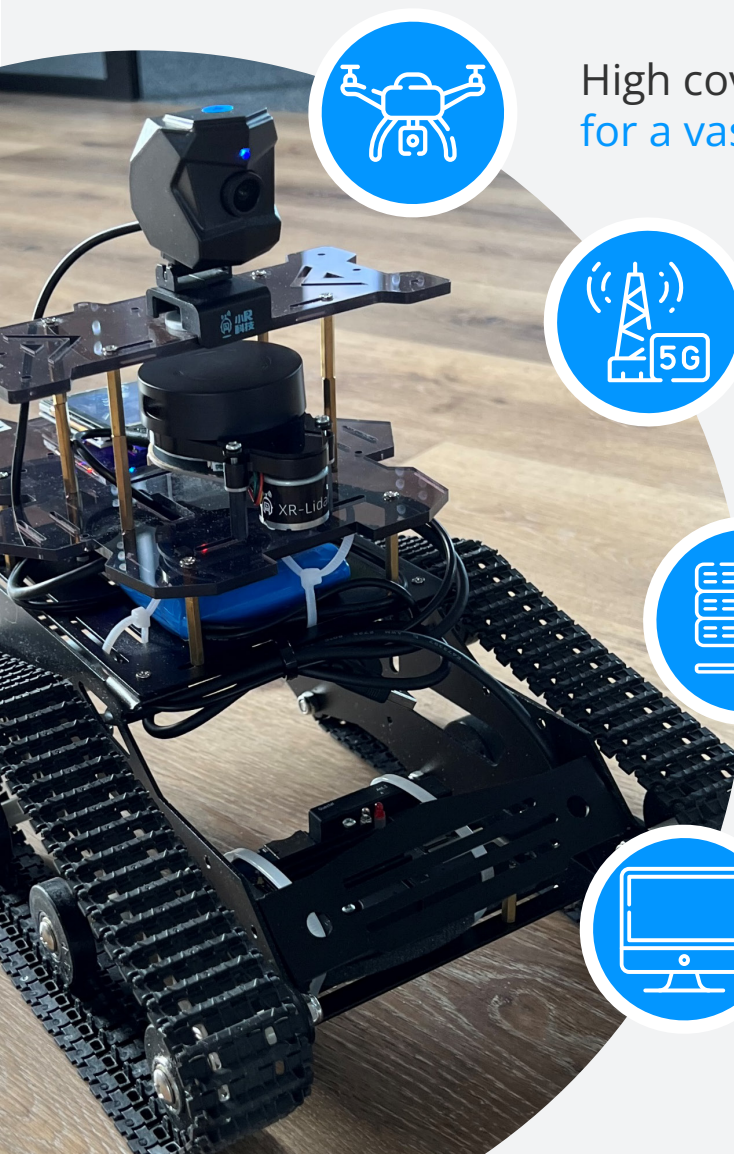
FIELD OF APPLICATION

- Surveillance robots
- maintenance drones
- portable optical devices with AR capabilities

CUSTOMER BENEFIT

- Cost reduction and safety with regard to deployed personnel
- surveillance of dark, unfamiliar or hazardous environments

WHY 5G?

High coverage with high security
for a vast number of controlled devices

Bandwidth & Latency
for seamless and save movement

Service Based Architecture
for integration of image recognition and control services

Ultra precise 5G positioning
for autonomous navigation

5G BACKHAULING

Massive event installations without expensive cabling or wifi access points

FIELD OF APPLICATION

- Exhibition halls
- shopping malls
- Venue Operators
- Production Streets

CUSTOMER BENEFIT

- Quick setup and installation, cost efficient and robust
- Highly secure through SIM cards and/or eSIM
- High-performance coverage without interference

WHY 5G?

Bandwidth & Latency
in a quickly available boradband network

Secure and quick setup
with flexible device management

self-contained private network
for coverage without interference

High coverage with high security
for a vast number of devices