



MOBILE **LETHALITY**

PANZERJAEGER

TAKING RESPONSIBILITY IN A CHANGING WORLD



MEET THE PANZERJAEGER

The Panzerjaeger is the first of its kind: a new concept based on the latest technologies, the Panzerjaeger has been designed from the ground up to provide:

- Long range anti-armour capability
- Superior situational awareness and fire superiority
- A fully integrated system with the ability to incorporate several sensors and effectors
- Price efficient vehicle agnostic approach

KEY CHARACTERISTICS

High Lethality

- 4x SPIKE LR2 ATGM ready to fire
- Non line of sight (NLOS) lethality up to 5,500m
- Integration of alternative ATGM possible
- Optional Hero loitering munition integration

Mobility

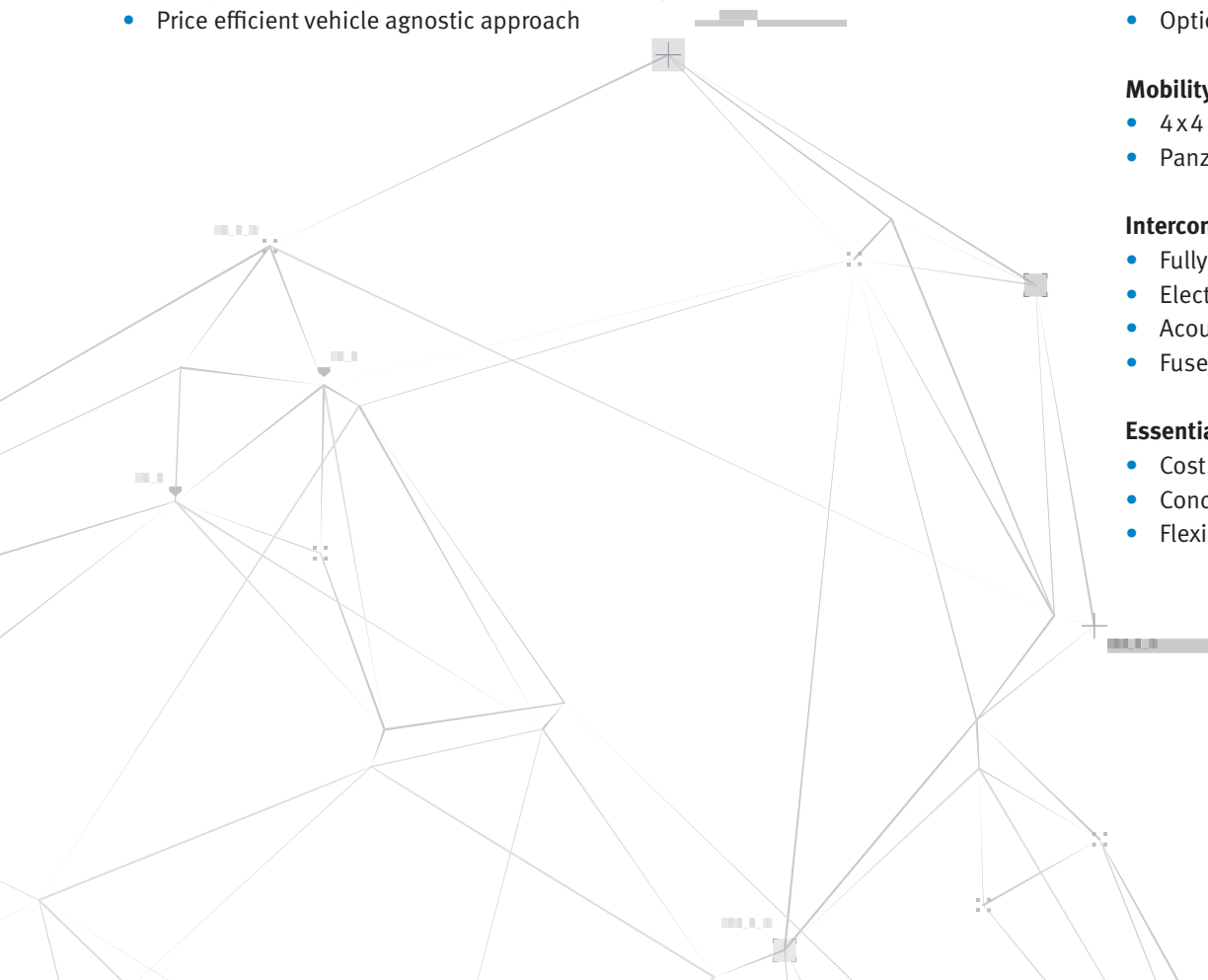
- 4x4 platform provides cost-efficient off-road mobility and endurance
- Panzerjaeger concept is adaptable to alternative vehicle platforms

Interconnected Situational Awareness (SAS)

- Fully integrated UAV
- Electro-optical sensor on mast
- Acoustic shooter localization system
- Fused sensor data for improved situational awareness

Essential Features

- Cost effective and market ready solution
- Concept based on COTS components
- Flexible configuration according to customer requirements







DIGITAL NETWORK

Utilising the latest technology, the Panzerjaeger is fully connected to other systems and platforms on the battlefield. The Panzerjaeger is integrated into the system network via digital, software-defined radios in conjunction with the TACTICAL CORE middleware from blackned GmbH. This creates a networked information space in which tactical data can be exchanged between all connected weapon systems, drastically reducing the time required for the sensor-to-shooter chain.



TACNET

TacNet is Rheinmetall's battle management system, specially developed for the needs of soldiers at the tactical level. It is optimised for highly mobile, tactical operations and offers user friendly mission preparation, network planning and automated command and control processes.

TacNet is fully compatible with the Tactical Core middleware and supports a seamless integration of soldiers systems, uncrewed systems and vehicles.

TACTICAL CORE
by blackned

ATGM EUROSPIKE

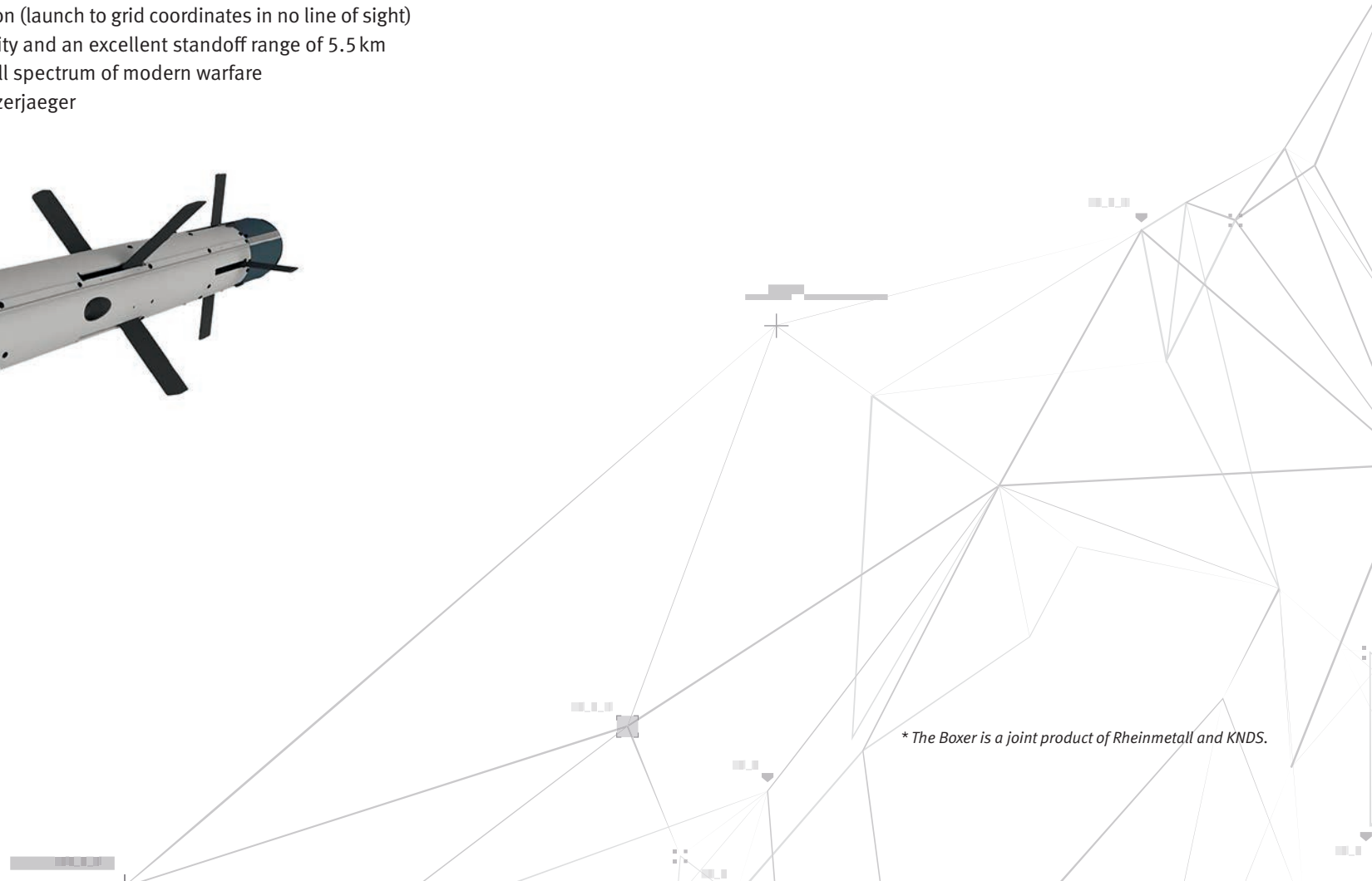
The Panzerjaeger is equipped with four SPIKE LR2 ATGMs, which are ready to fire, and four additional rounds stored in ammunition containers for quick reloading.

- The SPIKE LR2 is a 5th generation precision guided missile system designed for the modern warfare with multi-purpose capabilities including multiple firing modes
- SPIKE LR2 offers third party target allocation (launch to grid coordinates in no line of sight)
- SPIKE LR2 is lightweight, improves lethality and an excellent standoff range of 5.5 km making it the ideal ammunition for the full spectrum of modern warfare
- SPIKE LR2 is fully integrated into the Panzerjaeger



VEHICLE AGNOSTIC APPROACH

The Panzerjaeger has a modular design and is completely vehicle-agnostic. The subsystems can be integrated into almost any vehicle platform ranging from light 4x4 to heavy tracked platforms.



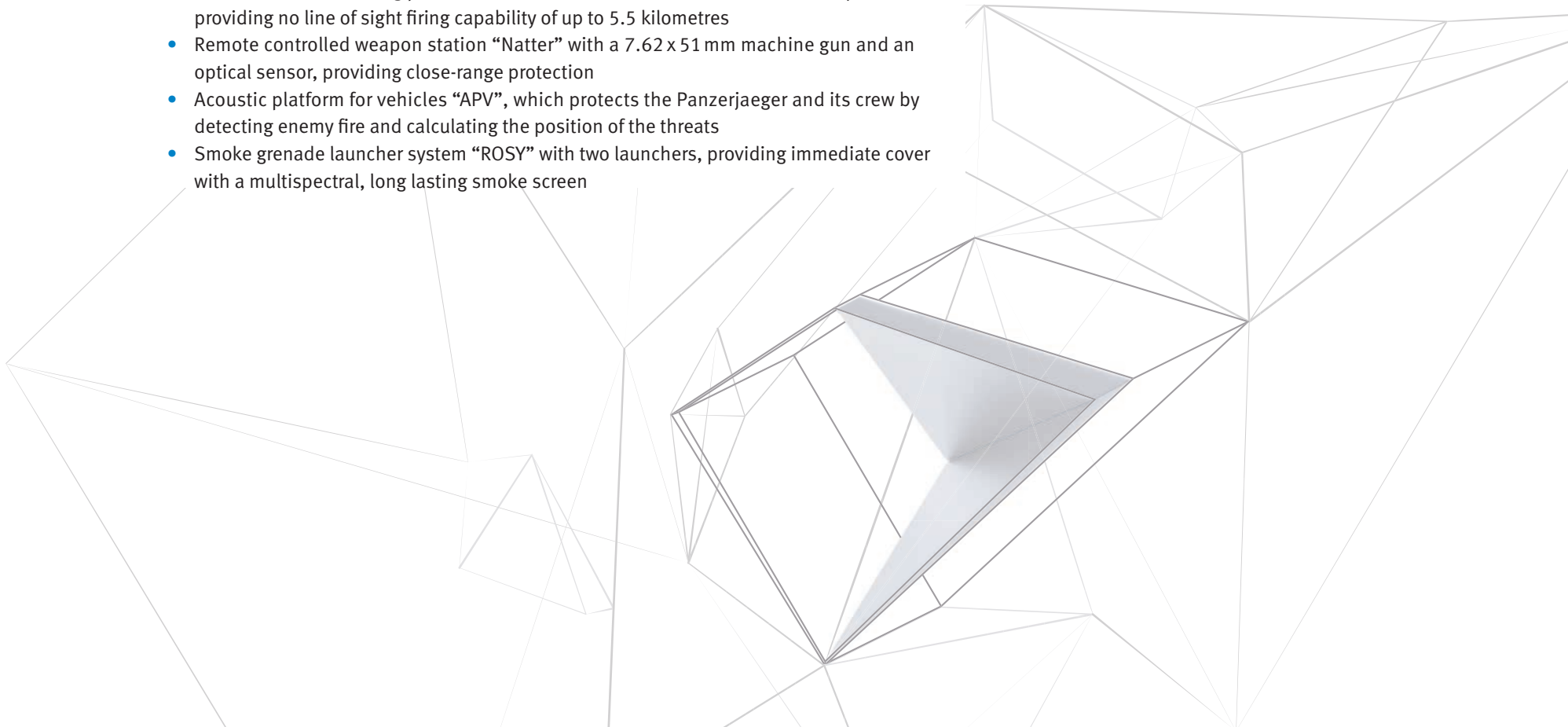
** The Boxer is a joint product of Rheinmetall and KNDS.*



PANZERJAEGER CONFIGURATION

The Panzerjaeger concept is fully modular and can be adapted to customer requirements. A possible configuration on a 4x4 platform includes the following subsystems:

- Three fully integrated Rheinmetall “Recce S” UAVs, including on-board charging station, providing reconnaissance capabilities up to a range of 8 kilometres
- Electro-optical sensor “EOS500” mounted on a telescopic mast, providing direct optical vision with target detection up to 11.4 kilometres
- Two SPIKE LR2 launching platforms “Mission Pod ATGM” with four ATGMs ready to fire, providing no line of sight firing capability of up to 5.5 kilometres
- Remote controlled weapon station “Natter” with a 7.62 x 51 mm machine gun and an optical sensor, providing close-range protection
- Acoustic platform for vehicles “APV”, which protects the Panzerjaeger and its crew by detecting enemy fire and calculating the position of the threats
- Smoke grenade launcher system “ROSY” with two launchers, providing immediate cover with a multispectral, long lasting smoke screen





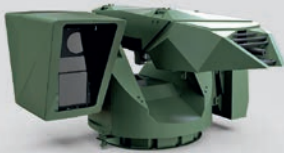
3x Fully Integrated UAVs "Recce S"



Electro-optical Sensor "EOS500"



2x SPIKE LR2 Launching Platform "Mission Pod ATGM"



Remote Controlled Weapon Station "Natter"



Acoustic Platform for Vehicles "APV"



Smoke Grenade Launcher System "ROSY"



TACTICAL OPTIONS

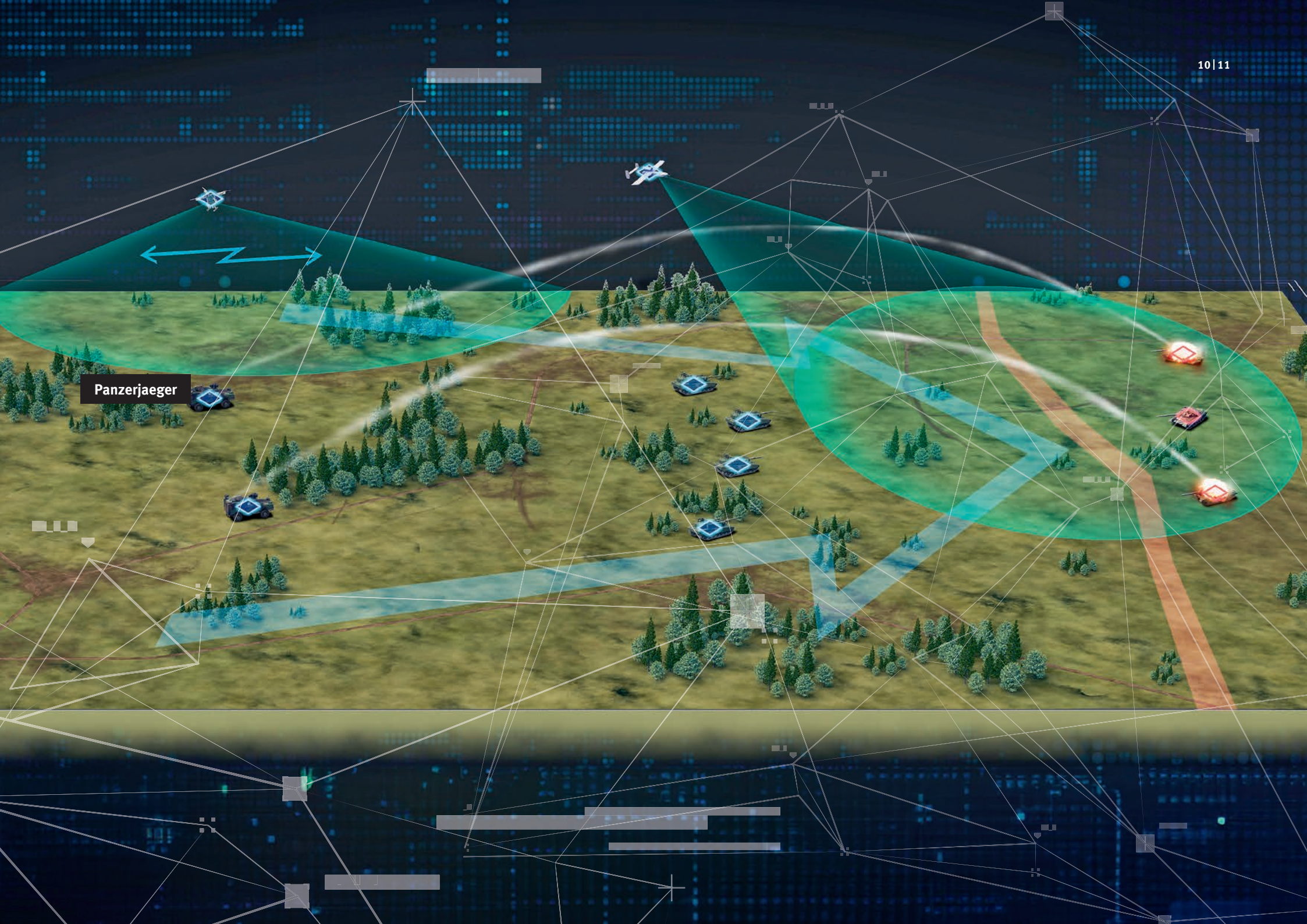
During the **ATTACK**, the Panzerjaeger follows the attacking units in jumps or remains on the flank. With its superior situational awareness and long-range anti-armour capabilities, the Panzerjaeger can be used to:

- Destroy enemies from the rear
- Monitor own units and provide fire support
- Secure the flank and prevent enemy counter attacks
- Surveillance of areas of interest

In **DEFENCE** the Panzerjaeger is kept combat ready in the assembly areas and supports the combat troops from rear firing positions. Its high mobility and precise lethality make it an ideal support unit in mechanised operations. In defensive operations the Panzerjaeger can:

- Monitor forward terrain
- Provide fire support to the front line troops
- Prevent breakthroughs as an operational reserve
- Provide surveillance of flanks or important areas of interest





Panzerjaeger

The company reserves the right to modify details, design and building methods in order to comply with the latest technical innovations.

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