



WB GROUP 

FONET

Digital Communication Platform

FONET is a set of devices and their software creating a unified voice and data exchange base between military vehicles on the multi-domain battlefield. FONET is a radio agnostic solution, ensuring a full integration with any radios available on the market.

The system supports all communications, reliably connecting dismounted personnel, Tactical Operations Centers, maritime and vehicular units. Interoperable with any military, government and commercial communication assets.

The modular, customizable design makes the system easy to install and configure based on the specific needs of the mission. This makes a fully integrated communication and command network that enables management of all types of armed forces.

All events registered in the system are played as voice messages in crewmember headsets. Depending on the terminal type, a crewmember can set parameters such as volume, display contrast, brightness, language, voice control, night-vision emergency switching, radio silence and rebroadcasting.

When deployed on a military platform, all FONET components create an integration platform that provides basis for building complex battlefield management C4I systems. FONET is based on the IP technology, fully functioning without the additional communication infrastructure.

FONET is fully modular to ensure its full flexibility, and all the components can be used in multiple configurations.

Communication backbone for ICMS TOPAZ by providing a seamless wireless data collection, processing and disseminating.

MAIN FEATURES

Intuitiveness and simplicity in use in combat situations, under significant amount of stress.

Three-buttons backlit keypad enables setting of terminal parameters by employing multilingual "voice menu" available for every terminal.

Modularity – facilitate to the maximum the processes of installation and upgrading of older military vehicles.

Advanced technology eliminates any disturbance, delivering **clear voice communications and data-sharing capabilities, allowing** users to **quickly and easily communicate with their team.**

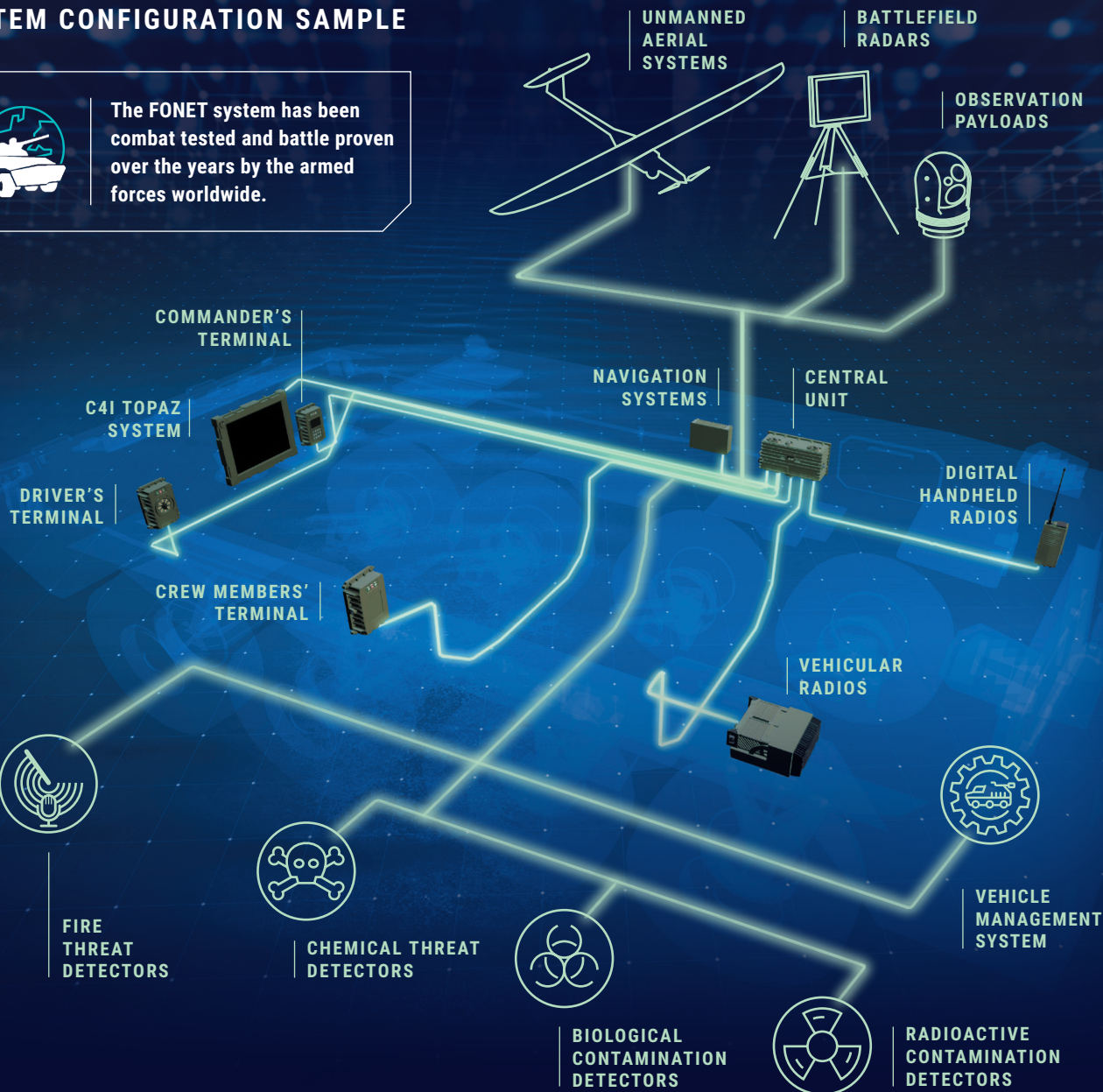
External cable connectivity allows to carry out **operations during radio silence** (resistance to enemy electronic warfare), at required tactical distances.

Support for multiple radio stations in analogue and digital modes, **automatic building of communication networks.**

Software configuration flexibility – FONET fits perfectly to be an upgraded solution for already fielded platforms.

Support for modern routing protocols and IP services enables the platform to become **part of a global networking system.**

SYSTEM CONFIGURATION SAMPLE



TACTICAL NETWORKING BACKBONE

Always stay one step ahead of your enemy

- Discover a state-of-the-art system designed to ensure communication and increase security and interoperability.
- Ensure precise and quick data transmission along with security and reliability in the most extreme conditions
- Keep constant contact with each unit and command leader whether in vehicle or at dismount no matter the terrain or environment.
- Ensure the real-time Situational Awareness for swift and successful mission accomplishment.
- Choose between multiple configurations for each military platform while ensuring full compatibility between voice communication and data exchange.
- Ensure full, user-friendly integration of each sensor and effector on any military platform.

COMPATIBLE PRODUCTS

ICMS **TOPAZ**

The family of **COMPON** radios

PERAD Digital Personal Radio

Dismounted Observation & Command System **U-GATE**

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