BATTLEFIELD PRODUCT SEGMENT OVERVIEW

C4 PLANNING level	C2 EXECUTION level	C1 EXECUTION level
Combined Joint Forces, Division, Brigade, Battalion	Battalion, Company, Platoon	Platoon, Squad
• Stationary • Time in hours • TRUNK 2Mb - links • TOC servers & Clients • Notebooks & whiteboards • Longer distances • Fewer units (network nodes)	• Mobile • Time in minutes • Narrow band unreliable links • Weapon stations • Tablets & touch screens • Shorter distances • Lots of units & stress	

IHTA

Intelligent Headquarters Tactical Assistant (IHTA) is a powerful tactical tool designed to meet the challenges faced when integrating complex military overlays in a Command and Control System. The data-driven visualisation and comprehensive symbol management ensure that the presentation is always kept up-to-date. With IHTA it is easy to deploy real-time situation command and control systems that include advanced symbology, mapping, mission planning and messaging.

IS BEST SUITED FOR THE C4 MOBILE SEGMENT DEPLOYMENTS IN ALL TYPES OF MOBILE OR STATIONARY COMMAND POSTS USED AT BATTALION LEVEL AND UP. IT PERFECTLY COMPLEMENTS OUR C2 SEGMENT BATTLE EYE SYSTEM AND DISMOUNTED SOLDIER PROGRAMME SOLUTION.

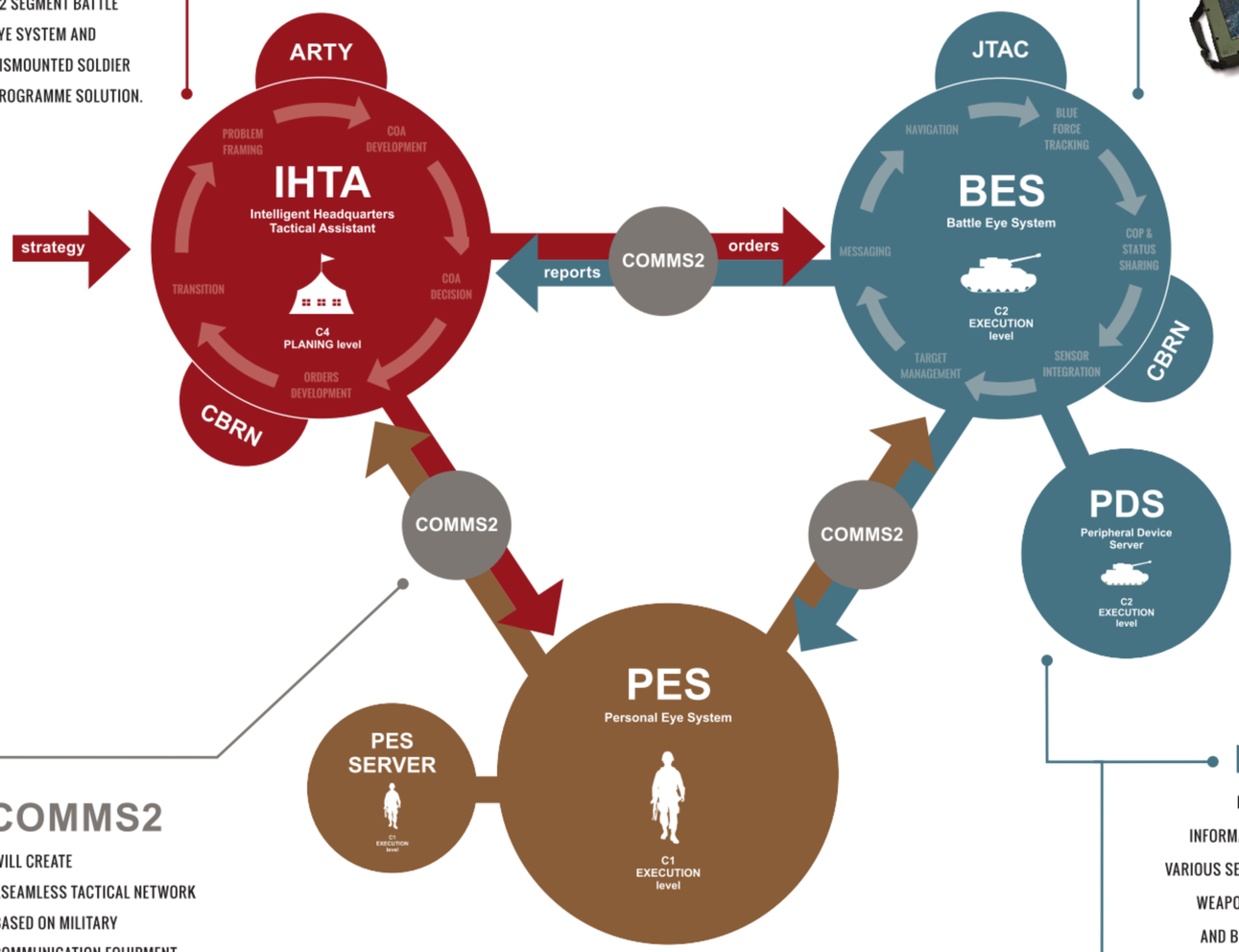
- Better Mission Analysis
- Improved Course of Action development
- Faster collaborative planning
- Improved Order production and transition

BES

ENHANCES THE SOLDIER'S UNDERSTANDING OF THESURROUNDING ACTION BY PROVIDING A CLEAR DIGITAL PICTURE OF THE BATTLEFIELD.

With Battle Eye System (BES) the execution of the planned operation can run smoothly and without surprises giving you time to react to situations and better support the operation. Highly efficient data exchange protocols will distribute all the tactically relevant information through your tactical network and BES will display it in a simple and understandable way to the fighter. The operator gains a better understanding of the battlefield through the information captured by PDS from various devices, sensors and weapon systems. This tight integration reduces human error in stress environments and makes BES a true force multiplier and a tool you wouldn't want to fight without.

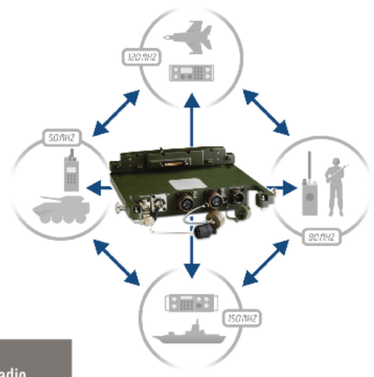
- Improved operation planning and supervision
- Faster information gathering and exchange
- Near real-time situational awareness
- Force multiplier - improves troops' efficiency



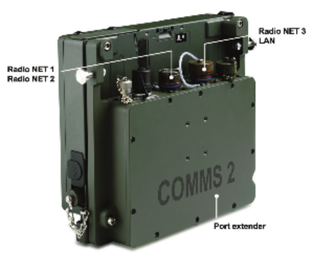
COMMS2

COMMS2 acts as a software driver for different Combat Network Radios (CNR), offering reliable and unreliable communication services over radio networks and supporting a multitude of radio modem devices. A fixed, standardized, well documented socket-like programming interface is open towards the client with the ability to send and receive messages with the corresponding transmission status notifications.

WILL CREATE ASEAMLESS TACTICAL NETWORK BASED ON MILITARY COMMUNICATION EQUIPMENT FROM DIFFERENT MANUFACTURERS.



- Increased level of radio network reliability
- Increased level of radio network efficiency
- Maximum level of radio network interconnectivity
- Reduced costs of radio network maintenance and upgrades



PES

"STOP, LOOK, LISTEN, AND SMELL" (SLLS) ... it's time for a change!

Personal Eye System is a personal tracking, navigation and data sharing application created for soldiers, police, security forces, emergency services and others that need topographic navigation, tracking, blue force tracking and common operational picture sharing. PES was designed by soldiers as a substitute for a traditional GPS receiver, paper map and a mobile phone.

- Increased mobility
- Faster information gathering and exchange
- Near real-time situational awarness
- Digital map tracking and navigation

PDS

EXCHANGES INFORMATION WITH VARIOUS SENSORS AND WEAPON SYSTEMS AND BRINGS IT TO TACTICAL SOFTWARE

The Peripheral Device Server communicates with different systems by using various standards throughout the internal vehicle network or through serial connections. It serves relevant data to personnel inside the vehicle or enables communication between vehicles utilizing a tactical radio communication network. It also offers an integrated Blue Force Tracking application. The PDS is currently being developed for Patria AMV 8x8, Steyer Pandur 6x6 (Valuk), and Otokar Cobra CBRN vehicles in use by the Slovenian Armed Forces.

- No user interaction needed. Its completely automated operation lowers crew workload and eliminates the possibility of human error.
- A single box integrated solution saves valuable crew space and lowers power consumption.

- A rapid, cost effective and low level system integration of platform, sensor and weapon systems into a true sensor network.
- Modular driver based architecture for maximum system flexibility