



BSAS

SITUATIONAL AWARENESS



for **RECONNAISSANCE**
VEHICLE SYSTEMS

ObSAS for CBRN Reconnaissance Vehicles

We design and deliver cost effective and long lifetime solutions for CBRNe reconnaissance vehicles. We know and understand the challenges and risks the recce teams face during operations and what is required to ensure the safety of the personnel.

We also comprehend the operational challenges and the importance of successful execution of reconnaissance missions. The key personnel of the company has more than 15 years of experience in delivering CBRNe recce vehicles, light and armoured. The solutions we offer are built on our ObSAS platform.

ObSAS is a highly modular situational awareness software providing fully scalable platform for device and systems integration. It is completely hardware independent and can be implemented for virtually any size installation from a single CBRNe reconnaissance vehicle to a full nationwide network of sensors and auxiliary systems. With ObSAS we are able to provide our customers the most cost effective and long term solutions in terms of system lifetime upgradability and lifetime cost.



Example of an installation on a common MB Sprinter platform

Vehicle System Upgrades

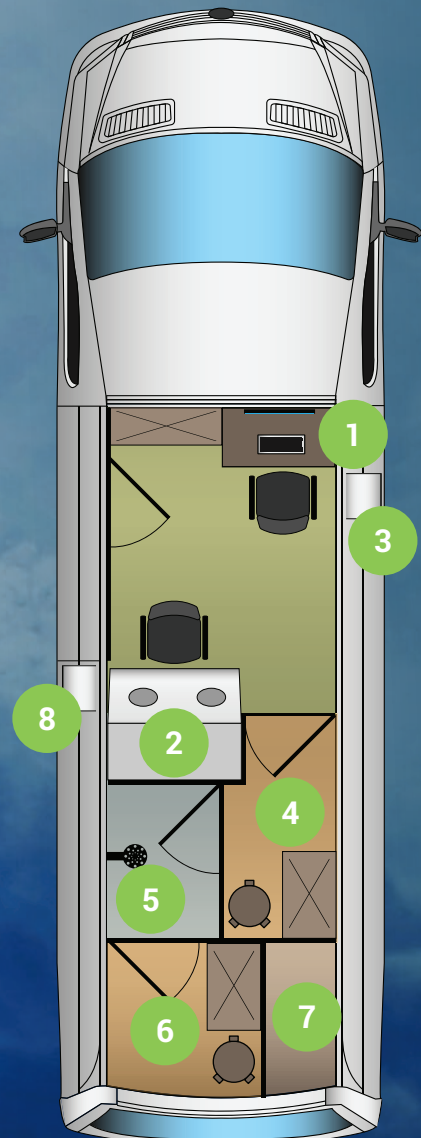
We are able to take the full responsibility of upgrading the existing fleet of reconnaissance vehicles to latest technologies in terms of situational awareness and communications as well as detection and identification capabilities. The scope of delivery is always agreed with the customer but can consist of virtually anything regarding a system upgrade; for example cabling, comms hardware, detectors, sensors etc.

System Integration Partnerships

For vehicle manufacturers we offer partnership where we take care of systems, equipment, devices and hardware not directly included in the vehicle/platform delivery itself. Our experience and expertise in the field of CBRNe and system integration are at our partner's disposal to the fullest.

Complete Vehicle System Deliveries

If the requirement is for turn-key delivery of Light CBRNe Reconnaissance Vehicle, we are the people to talk to. We know how to turn a standard van or a container, for example, into a sophisticated, safe and functional instrument, ready to be deployed for potentially hazardous missions.



- 1 Workstation
- 2 Glovebox
- 3 Area marking system
- 4 Dressing room, clean area
- 5 Decontamination shower
- 6 Dressing room, dirty area
- 7 Technical locker
- 8 Sample hatch



Seamless Integration

ObSAS is 100% hardware independent. Therefore, your existing, proven hardware can be implemented as part of the new system. The ObSAS connects with virtually any sensor or device which sends data.

Connectivity & Compatibility

ObSAS supports all typical sensor data interfaces, and provides documented options to interface (API/ICD) with other systems such as Command & Control or Battle Management Systems. ObSAS is also NATO ATP-45C/D/E compatible for CBRN applications and can communicate using wired or wireless (wifi, radio, 3G, 4G/LTE, RG) data links.

Fast and Lightweight

ObSAS has been designed to be used in variety of situations and does not require massive servers or data centers for operation. The system is fast, lightweight and designed for ease of operation. All necessary info is available in a quick glance.

Responsive and Reactive User Interface

The ObSAS user interface is unlike anything else on the market. It's been designed and realized with latest tools and guidelines for responsiveness, scalability and usability.



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