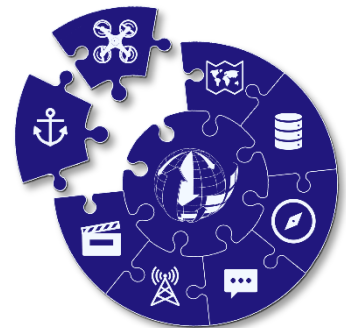(*) : Battle Management System

Presentation

DELTA SUITE MIL CORE brings together the basic functionalities required by military users and forms the basis of the versions designed for the armed forces.

To meet specific business requirements, optional add-on modules such as **DS MAR-OPS, DS ISR, DS JFIRE, DS DRONES** or **DS AIRBORNE** can be added to provide new capabilities.
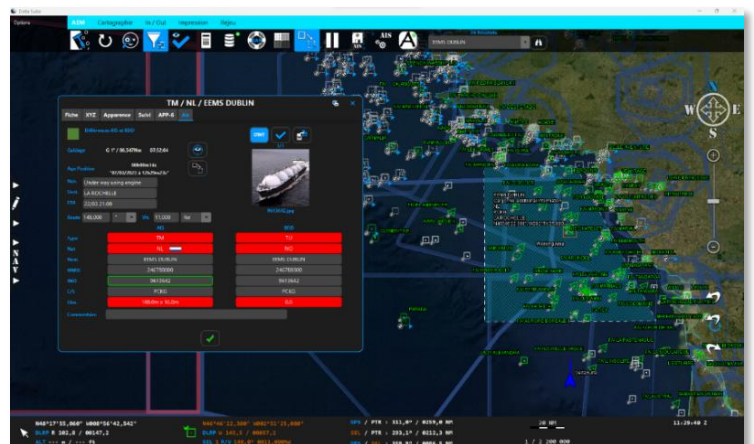
Optional modules

The functions provided by these additional modules can be combined to provide solutions to increasingly complex problems.

DS MAR-OPS (State action at sea)

This business module, which is compatible with the Windows version only, lets you add the various tools required for maritime patrols and government action at sea:

- Connection to AIS receivers and Warship AIS;
- Link with intelligence databases;
- Filtering and categorisation tools;
- SAR tools dedicated to search and rescue;
- Interception calculations;
- Extrapolation of lost runway positions;
- Multi-source fusion tools (radar, AIS, manual report).

February 2025 edition– Non contractual document
IMPACT: Single-member Simplified Joint Stock Company with capital of €15 000
SIRET: 752 383 075 00047 - Intra-community VAT: FR 74752383075 – NAF code 5829C
Head office: 1 rue Sainte Anne 45000 Orléans - FRANCE

DS ISR (Intelligence, Surveillance, Reconnaissance)

This module comprises two sub-modules **IMINT**[1] and **SIGINT**[2] (under development).
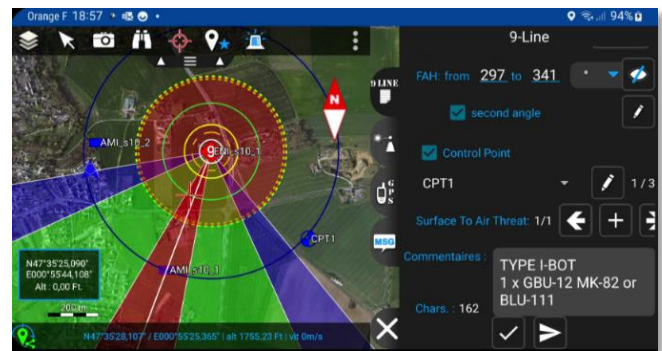
The **IMINT** module, compatible with the Windows version only, is dedicated to the control of on-board optronic systems and offers a set of advanced tools for optimising their operation:

- Optronic ball control and command[3];
- Encoder control[3];
- Extract the address of the target point and display it in a title block;
- "Moving map" tools.

DS JFIRE

This business module, compatible with Windows and Android versions, adds tools dedicated to joint fire support requests:

- IDM software modem management ;
- Sending and receiving messages VMF[3] via IDM modems or IP networks;
- Help with writing messages;
- Follow-up of messages sent;
- Management of autolearning, forwarding and acknowledgements of receipt.

DS DRONES

This business module, which is compatible with Windows and Android versions, lets you interact with UAVs using the MAVLINK protocol. It is thus possible to transmit commands to the UAVs and monitor their parameters. Unlike DS WAVEBIRD, which is almost exclusively dedicated to remote piloting of UAVs, the DS DRONES module will enable complex payloads to be piloted, either alone or in conjunction with other modules (e.g. SIGINT).

DS AIRBORNE

Module for planning and monitoring missions for airborne troops. On both Windows and Android platforms, it is possible to prepare automatic opening drop missions and/or infiltrations under sail for operational jumpers. Dynamic tracking of infiltration under sail is available exclusively on Android.

Contact

For further information, please visit our website https://sas-impact.fr/ or write to us at contact@sas-impact.fr

---

[1] IMagery INTelligence
[2] SIGnal INTelligence
[3] Contact IMPACT for further information.