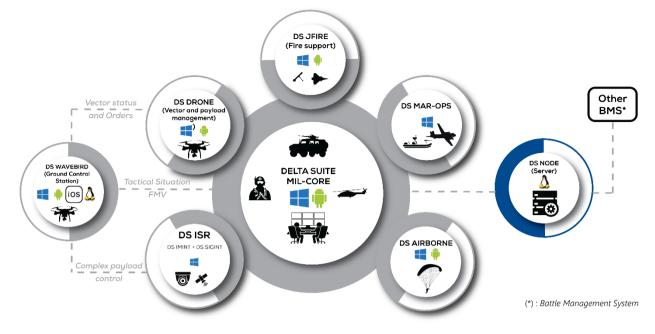
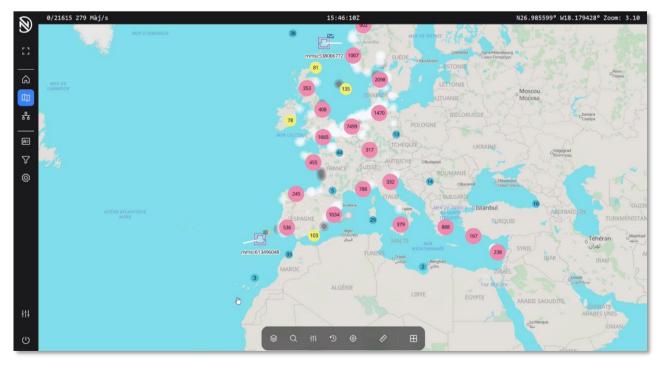
PRODUCT SHEET – DS-Node



Introduction

DS-Node is a tool acting as a communication server. It runs on the Linux operating system and can be installed on a wide variety of terminals¹ (servers, hubs, clouds, mini-computers, etc.). The **DS NODE** server, combined with the DELTA SUITE ecosystem, used in operation since 2015 by the French Special Operations Command, promotes **interoperability** with third-party systems through adherence to military and civilian standards or protocols¹.



¹ Contact IMPACT for a comprehensive list of compatible protocols, equipment, or systems

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Features of DS-Node

The features provided by **DS-NODE** are the following:

- Server administration through a Web interface (configuration, metrics visualization, etc.);
- Map visualization, accessible from a lightweight client (web browser), of the entire track set managed by the server;
- Merging tactical tracks received from various sources to send them to other systems¹, including the DELTA SUITE ecosystem;
- VPN interface management (Virtual private network);
- Configuration of different clients and BMS² on local network or VPN in order to authenticate them on the server;
- Possibility of making different BMS¹ interoperable via multi-protocol management¹;
- Filtering of tracks (transmission and/or reception);
- OGC compliant mapping server;
- XMPP messaging server.

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ଜ	📑 1 lo	2 ens192	3 docker0	4 br-5e01bab7333c	9 br-aa66a2b52b0b
23 **		(X) UP (10) BROADCAST	(x ^{fl} up) (m) BROADCAST)	(X UP) ((0) BROADCAST) (2 MULTICAST)	(# UP) (III) BROADCAST
\$ \$	Adresses IP - 127.0.0.1/32 - ::1/128	Adresses IP - 192.168.66.10/32 - fe80::20c:29ff:feda:81ed/128	Adresses IP - 172.17.0.1/32 - fe80::42:35ff:feba:87af/128	Adresses IP - 172.27.0.1/32 - fe80::42:8bff:fe2a:f5dd/128	Adresses IP - 172.18.0.1/32 - fe80::42:7eff:feab:3b1/128
\$	15 vethc82e004				
	(W UP) (BROADCAST) (MULTICAST Adresses IP - fe80::b014:e2ff:fed0:94aa/128	() () ACTIVE			
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Contact

For more information, you can visit our website <u>https://sas-impact.fr/</u> or send us an email at <u>contact@sas-impact.fr</u>.



² Battle Management System

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