

DEFENCE AND SPACE  
Intelligence

# Fortion® IKDB

Multi-Source Intelligence  
Knowledge Database



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SIGNAL-14



AIRBUS

# Fortion® IKDB

## Multi-Source Intelligence Knowledge Database

Who? What? When? Where? Why?  
Populate and exploit your knowledge database

This relational structured Intelligence knowledge database can help to capitalise, visualise and exploit knowledge produced from raw information in order to gather actionable intelligence.

It can be associated with Mono-Int and GEOINT exploitation tools and allows analysis by:

- evaluating the raw information
- comparing sources
- correlating knowledge objects/entities
- interpreting knowledge.

This analysis is greatly facilitated by a powerful graph display and analysis tool.

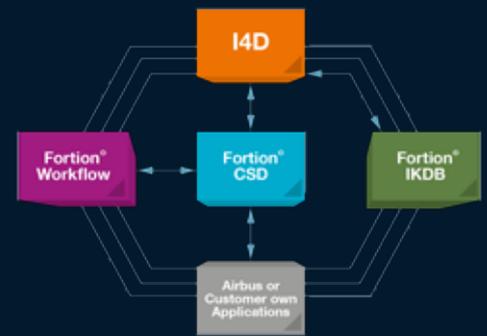
Fortion® IKDB can capitalise relevant information in a structured format so that

any key details and weak signals can be identified amongst the mass of data.

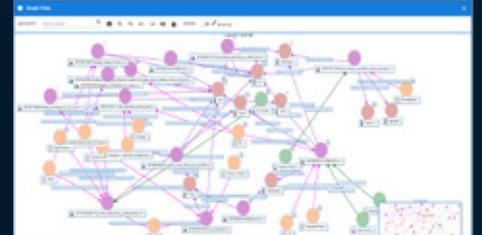
The Multi-Intelligence Analyst is able to store, retrieve, search and correlate various data types, information and intelligence reports from different sources and formats in order to build knowledge.

Fortion® IKDB also gives context through additional perspective (contextual, geo-temporal, relational, statistical, GEOINT) for permanent knowledge building and capitalisation to produce actionable intelligence.

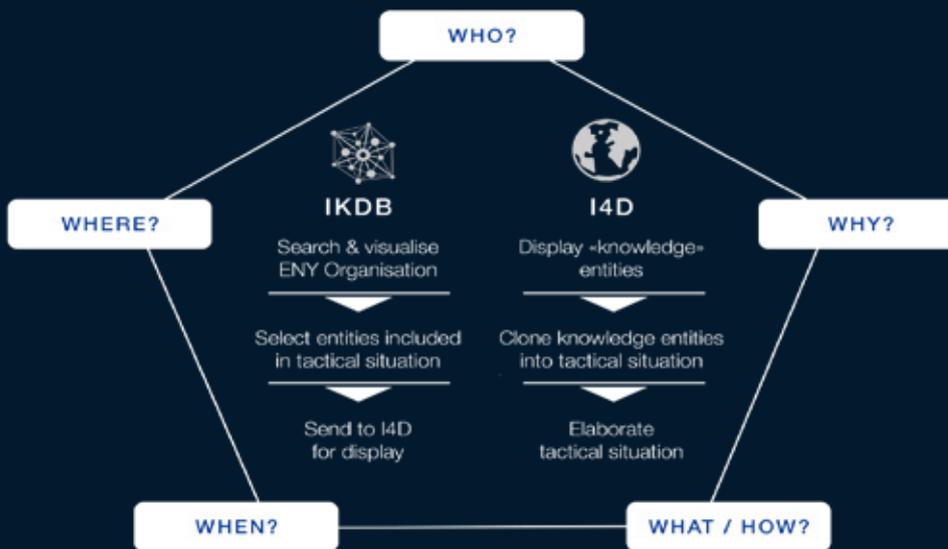
At the end of the multi-source analysis process, the Multi-Intelligence Analyst is able to produce intelligence layers,



tactical situation and intelligence reports thanks to Fortion® IKDB.



The Common Intelligence Picture (CIP) is developed by combining, displaying and visualising with I4D the relevant knowledge objects as NATO APP6 symbols which are extracted from the Intelligence Knowledge base.



### Key Benefits

- **Core:** Builds the knowledge of the Intelligence organisation in complex threat context, multi-source data collection and massive data
- **Intuitive:** Keeps the human analyst at the heart of the process
- **Innovative:** Ready to integrate automatic population and correlation functions
- **Interoperable:** Integration to customers legacy mono-int systems

### Key Assets

- Currently in use with undisclosed international customer
- Fully compliant with NATO standards (such as STANAG 4559 for Coalition Shared Database) in respect to the Intelligence Cycle Management and standardised data sharing within coalition forces
- Can be tailored and customised to the specific data model needs of any given organisation

### Key Features

- Capable of handling, merging and synthesizing all sources of Intelligence data
- Interoperable with mono Intelligence applications, compliant with NATO standards
- Military Intelligence data model based on NATO MIM
- Integrated with I4D to conduct GEOINT analysis
- Support CIP development
- Integrated access to the CSD and the IRM & CM tool through interface with I4D

**Airbus Defence and Space**  
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United Kingdom, United States

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