Fortion® JointC2

Integrated Operations and Information System

AIRBUS

Fortion® JointC2

Designed for the Army and Joint Operations Centres

Fortion®Joint C2 integrated software tools enable assessment, planning and direction of operations at every joint level headquarters or command post.

Situation Awareness

Fortion®JointC2 also features a common operational picture application, which shows on several layers all the information needed to assess the operational situation, including own, neutral and enemy forces; incidents; graphical control measures; infrastructure; and elevation and terrain mapping.

Modern Operations and Tasks Management

With state-of-the-art technology, Fortion®JointC2 integrates task organisation management to easily define the most suitable force for a given mission and threat. A planning tool is provided, which sequences the phases of the action planned in response to the anticipated retaliation. A synchronisation matrix is also available to display the scheduled tasks according to the task organisation; this avoids double-tasking and improves mission planning.

Up to date Graphical User Interfaces

The client application side uses extensively the Web software technology including the integration in a Web browser.

Multilateral Interoperability

The service-oriented architecture of Fortion®JointC2 integrates messaging gateways and tracks servers to interface with most interoperability standards, including ADatP-3, MIP, STANAG 4677, NFFI, JREAP, GMTI, NVG and AIS. The system is also fully compatible with APP6-A/B/C and MIL-STD2525 B/C symbol sets and gives access to a STANAG 4559 coalition shared database.

Full Collaborative Environment

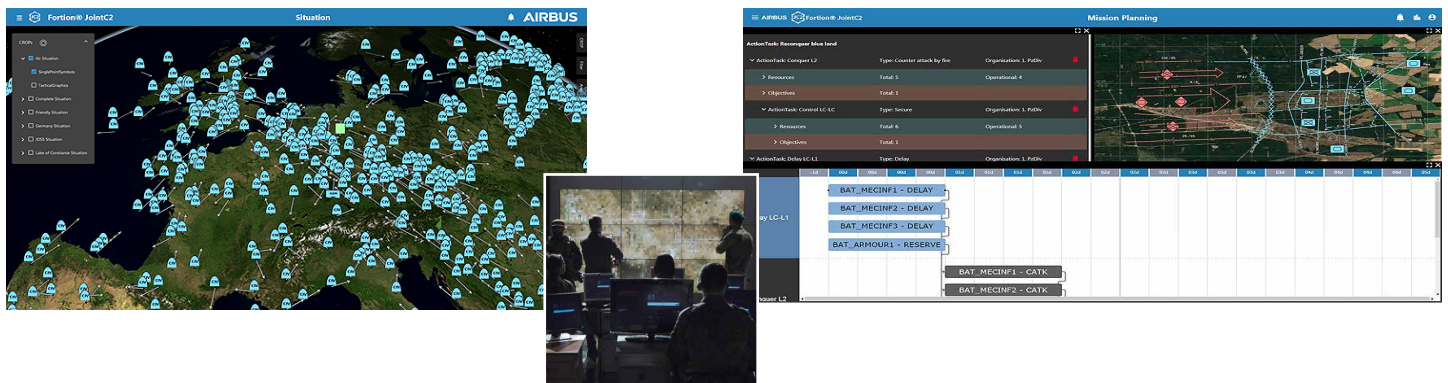Fortion®JointC2 layered architecture manages users' access rights according to their role and authorisations. Informal communication is possible between users; plus, a workflow application is embedded to implement relevant operational processes.

Cloud and web architecture compatibility

Fortion®JointC2 back-end/fore-end architecture enables to integrate easily the services offered in a web and cloud architecture.

Key Benefits

- Reduced production time for plans, orders and reports
- Enhanced cooperation between forces in coalition operations
- Quick installation, fast learning and user friendly

Key References

- Delivered to several MENA countries
- Common assets with UAV ground stations and the surveillance centres

Key Features

- Joint activities implementation: close air support, ATO, ACO, task organisation management, RGP, RMP, RAP, planning tool, plans and orders, reports and alerts
- A wide range of interoperability features in maps, imagery, messaging and tracks, including NATO standards
- State-of-the-art collaboration tools, workflow management and chat
- Windows and Linux client/server architecture
- Modular and scalable (SOA architecture)

Airbus Defence and Space
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