SitaWare CBRN module

Combine CBRN data with command-and-control capabilities to provide shared situational awareness

Accelerate CBRN reporting
Using pre-formatted report components, the SitaWare CBRN module allows the swift and efficient distribution of CBRN information and notifications.

Optimise decision-making
The SitaWare CBRN module provides commanders with detailed, real-time information on CBRN threats, digitalised to save valuable time.

Enhance CBRN situational awareness
Using detailed, continuously updated data directly from the battlefield, the SitaWare CBRN module improves situational awareness in hazardous situations.

Support mission interoperability
The SitaWare CBRN module facilitates efficient and standardised communication, ensuring interoperability through adherence to ATP-45 procedures.

Reduce risks in hazardous situations
With precise and digitalised data on CBRN threats and developments, the SitaWare CBRN module provides commanders with a detailed risk assessment.

Benefit from a fully integrated software suite
The SitaWare CBRN module integrates with the operationally proven SitaWare C4ISR suite to streamline CBRN planning and response with your C2.

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SitaWare CBRN module – elevate CBRN reporting and warning

The SitaWare CBRN module provides the SitaWare suite of battle management solutions with an easily integrated CBRN incident warning, management, and response capability.

Enhance your CBRN response
The SitaWare CBRN module speeds up the CBRN reporting and warning process, by digitalising and automising the exchange of CBRN information between deployed units at the tactical edge and CBRN Collection Centres (CCs). The module ensures shared situational awareness, keeping all forces fully aware of CBRN incidents.

Report CBRN incidents with digital ease
With an intuitive digital user interface, the SitaWare CBRN module makes it fast and easy to notify others of a CBRN incident. The user-friendly interface is designed to use with protective equipment to enable you to report incidents without compromising safety.

By utilising pre-formatted report components, users can effortlessly report CBRN 1 and 4 incidents with data seamlessly merged into standard APP-11 CBRN MTF messages.

Early warnings to units at risk
Adhering to standard procedures outlined in ATP-45 for message input to C2, CBRN 3 and 5 hazard area information can seamlessly be disseminated on the map, enabling immediate warnings to units at risk.

By incorporating ETA lines, the CBRN 3 APP-11 MTF predicts hazard arrival times, facilitating timely implementation of countermeasures for enhancing safety.
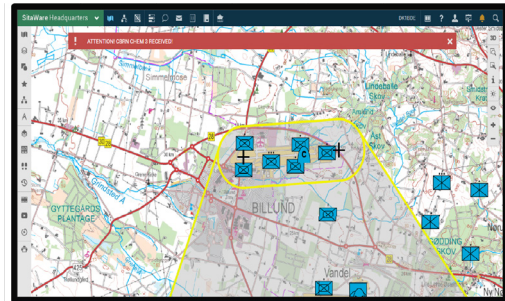
Share critical information across networks
Operating as part of the SitaWare suite, the CBRN module allows users to take advantage of the communications compatibility delivered by the SitaWare Tactical Communication protocol. This is further reinforced by the platform's support for major information exchange standards such as Messaging Text Format (MTF) .

Advanced CBRN operational support
The SitaWare CBRN module interfaces with CBRN analysis systems, such as Bruhn Newtech's *Analysis* software, so that CBRN reports and resulting warnings are exchanged and disseminated as they become available in the system.

Other key features include:

- Adhering to standard procedures outlined in ATP-45 for message input to command and control
- Using NATO APP-11 (ADatP-3) implementation of messages to support the CBRN analysis and warning workflow
- Submitting pre-formatted CBRN reports using the structured messages available in the APP-11 message catalogue
- Converting CBRN 3 and 5 MTF messages into map symbols, providing visual representation of hazard areas.
- Sending notifications for warning units at risk.
- Presenting ETA lines for predicting timeframes for countermeasures
- Benefitting from vendor agnosticism for your preferred CBRN analysis software

A unified command-and-control system
The SitaWare CBRN module seemlessly integrates with the other solutions from the SitaWare suite to bring you a holistic command-and-control system. The complete suite enables situational awareness on the tactical level with SitaWare Edge to the operational level with SitaWare Headquarters.

Learn more about the SitaWare suite on systematic.com/defence/products.

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