

# The Full Package

A Complete and Rapidly Deployable C2 System



- Complete package of hardware and software to establish a battalion level headquarters and a joint level operations centre
- Scalable in size to fit different customer needs
- Easily procured and rapidly deployed at a fixed price
- Fully interoperable using both MIP Block 2 & 3
- Package includes Systematic's SitaWare and IRIS software for situational awareness, decision support and interoperability

**The need to rapidly deploy an operations centre is becoming increasingly common, whether it's for combat, humanitarian missions, emergency response or internal security.**

SitaWare Headquarters Rapid Response Kit includes everything needed to set up a fully operational environment at a fixed price. It is a complete package of hardware and software preconfigured and fully tested to establish two operations centres, one in theatre and one at home. Various options for hardware are available.

All processing is carried out by virtual servers together with an optional number of SitaWare Headquarters clients. This small physical footprint makes deployment, maintenance and support very easy with little need for expert IT personnel. Users connect via laptops using Citrix, so no software needs to be installed or maintained. Systematic also offers a full support service for SitaWare Headquarters Rapid Response Kit.

### Interoperability

Through SitaWare MIP Replication:

- JC3IEDM
- C2IEDM

Through SitaWare Track Server:

- NFFI
- OTH-T GOLD
- Link 16
- AIS

### Communication Options

- SATCOM
- 3G
- LAN

### Failover Support

- Supports failover clustering through the usage of Microsoft Clustering Services.
- Supports high availability of the database, by storing the tablespace on fail-tolerant, high-availability SAN.

### Geospatial processing

- Powered by ESRI ArcGIS Engine
- Supports integration to other ESRI GIS products via ESRI file formats where the results can be directly viewed in SitaWare Headquarters
- Supports ESRI shape files, layers, rasters and more

### Key Features

- **Situational Awareness:** Geographical Information System (GIS) supports the widest range of military map formats, terrain data, and terrain tools, in both 2D and 3D.
- **Mission Planning:** Constructing textual and graphical plans & orders in a collaborative manner, allowing for input to the planning cycle from different physical installations. Plan templates are customizable to national requirements.
- **Mission Execution:** Supports current operations, providing a joint set of customisable military and civilian symbology, supporting multiple types of layers, such as current friendly situation, uncorrelated enemy, globally significant, plan overlays, etc.
- **Mission Reporting:** Reporting of logistic information such as unit consumables, equipment, and personnel holdings, allowing for viewing unit capabilities (nominal holdings) and reporting of their current holding status. Also includes a Situation Record & Playback capability, allowing debriefing or after action review of specific parts or periods of an operation.
- **Interoperability:** The highest degree of interoperability is achieved through simultaneous support of MIP Block 2 and 3.
- **Structured messaging:** The inputting of important information, such as orders and reports, is simplified with IRIS Forms, while role-based delivery and distribution is achieved with IRIS Organisational Messaging.

### Security

- Authentication and authorization through use of standard Windows Communication Foundation (WCF) APIs

### System Implementation Services

- System Analysis and Design
- System Configuration
- Training
- Deployment Assistance
- Upgrade/migration Assistance