

In Command, In Control

Full Situational Awareness and Decision Support



- Meets all core requirements straight out of the box
- Proven Reliability that's tried and tested
- Familiar windows user interface, low training requirement
- Designed to simplified IT management in theatre
- Low training and life-cycle costs
- Open and extendable architecture
- Complies with MIP, NFFI and other interoperability standards

SitaWare Headquarters is a reliable, scalable command and control solution that is easy to learn and use, provides extensive interoperability capabilities and fulfils all core requirements. It supports all headquarters' tasks and is ready to deploy.

The design of the software ensures that it is cost effective, future-proofed and flexible. Using API's and web services it is easy to integrate with other systems.

SitaWare Headquarters is a client/server application thereby enabling comprehensive scalability for larger headquarters.

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.
- **Interoperability:** The highest degree of interoperability is achieved through simultaneous support of MIP Block 2 and 3.
- **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.

Software Requirement

- Microsoft® Windows® XP, SP3
- Microsoft Windows 2003 Server®
- Microsoft SQL Server® 2005

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Interoperability

Through SitaWare MIP Replication:

- JC3IEDM
- C2IEDM

Through SitaWare Track Server:

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

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.

Hardware Requirement

Hardware	Server	Client
RAM	2 GB	1 GB
HDD	50 GB	16 GB
CPU	2.4 GHz Core 2 Duo	1.5 GHz

(Minimum based upon a Windows 7 installation)

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

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