

SitaWare Headquarters C4I in the browser



Friendly Force Tracking

Displaying up-to-date Friendly Force Tracks reduces the strain on voice communication and increases situational awareness on the battlefield.



Shared Situational Awareness

Make better informed decisions through an updated picture of own forces, staff assessments, and shared enemy reports, including type, size, and location.



Collaborative Planning

High flexibility during the planning cycle through collaborative construction of both textual and graphical plans and orders. Distribute directly to deployed forces.



Tactical Chat & Structured Messaging

Attach documents such as plans, orders, and pictures in chat messages to individuals or groups across all echelons. Exchange structured messages such as 9-liners and CBRN reports.



Holdings Reporting & Aggregation

Report, view, and aggregate holdings for the purpose of sustainment planning; i.e. providing and maintaining levels of equipment, personnel, and consumables required to support the desired operational tempo.



Joint and Coalition Interoperability

Support for military and civilian data communication standards ensures Joint and coalition interoperability. Increase the operational tempo with top-to-bottom interoperability across all echelons of command as part of the SitaWare C4I Suite.

No client installation or plugins are required, ensuring **fast deployment and minimal maintenance**.

Operational **security is paramount** and therefore SitaWare Headquarters Communication can be configured through a security gateway.

Advanced administrator configuration options to tailor SitaWare Headquarters to your specific needs.

A modern interface and intuitive workflows mean that only **minimal training** is required to operate the system.

Open and extendable architecture allows customized extensions and integration with legacy and third party systems.

Minimal training and fast deployment gives you a highly **cost effective solution**.



Technical Specifications

Supported Server Platforms

- Microsoft SQL Server® 2012, 2016 and 2019
- Microsoft Windows Server® 2012 R2, 2016 and 2019

Supported Client Platforms

- Microsoft Windows® 8.1 and 10
- Microsoft Windows Internet Explorer® 11 and Microsoft Edge®
- Google Chrome® 74 or later

SitaWare Coalition Gateway

SitaWare Headquarters can deliver support for a number of interoperability standards:

- MIP Block 2 (C2IEDM)
- MIP Block 3.0 (JC3IEDM)
- MIP Block 3.1 (JC3IEDM)
- NATO Friendly Force Information (NFFI)
- NATO Vector Graphics (NVG)
- Link 16 SIMPLE
- Link 16 JREAP
- Civilian maritime tracks (AIS)
- Civilian Air tracks (ADS-B)
- APP-11 / ADatP-3
- Over-The-Horizon-GOLD (OTH-GOLD)
- Keyhole Markup Language (KML)
- Variable Message Format (VMF)

Server System Requirements

Hardware	Minimum	Recommended
RAM	4 GB	8 GB
HDD	150 GB	250 GB
CPU	2.4 GHz Core 2 Duo	2.8 GHz Quad Core
GPU	N/A	NVida GPU for encoding H.264 Video

Client System Requirements

Hardware	Minimum	Recommended
RAM	2 GB	4 GB
HDD	16 GB	100 GB
CPU	2.2 GHz	2.2 GHz Dual Core
GPU	N/A	500 MB Dedicated Video Memory

Security

- Role-based access control to data and functionality
- Integration to Microsoft Active Directory®
- Keycloak Authentication

SitaWare Open API (SDK)

- Programmer's guide
- API documentation
- Sample code
- File formats

Maps

- ESRI ArcGIS Server
- OGC WMS/WMTS compliant server
- S57 & S63 charts
- DTED data
- Generic tile maps
- Shape files (overlays)
- GeoTIFF

System Implementation Services

- System analysis and design
- System configuration
- Training
- Deployment assistance
- Upgrade/Migration assistance

Failover Support

- Supports failover clustering through the use of Microsoft Clustering Services®

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