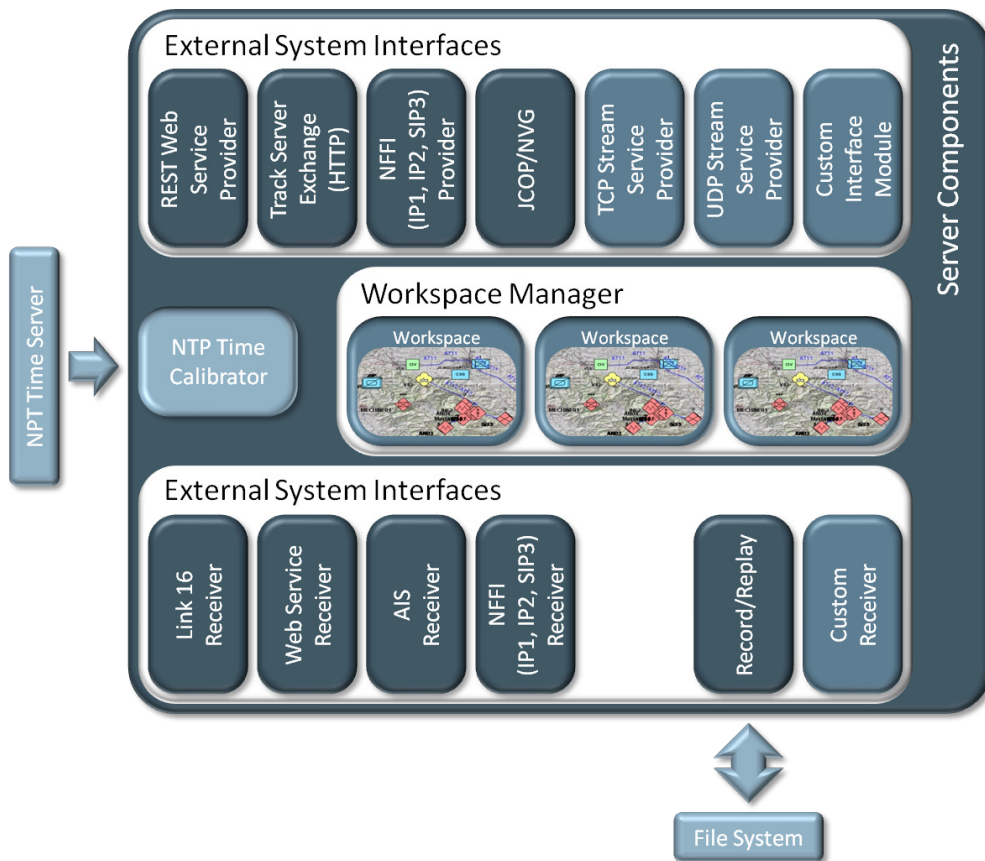


# SITAWARE

## Headquarters Track Server

# Trouble-Free Integration

High Performance Information Exchange



- Out-of-the-box support for contemporary defence and civilian track standards
- Low bandwidth requirement, small footprint and low runtime demands
- Enables simple integration with many specialist and legacy installations
- Works alongside all other Systematic C2 and military messaging tools

**SitaWare Headquarters Track Server enables the efficient exchange of unit information between disparate systems. It can take a large number of high fidelity track feeds and integrate these into a situational picture.**

Via numerous interfaces and supported protocols, it provides an open platform for managing track data and other C2 information. This enables straightforward integration with many specialist and legacy installations.

With low hardware requirements, a small footprint and runtime demands, SitaWare Headquarters Track Server is easily deployed on small hardware platforms and LAN/WAN networks which support TCP/IP.

### Key Features

- Built-in support for contemporary defence and civilian track standards including AIS (maritime), Link 16 (air) and NFFI (land), as well as the forthcoming NATO JCOP and NVG standards.
- SitaWare Headquarters Track Server can act as NFFI exchange hub to multiple connected clients based on individual contracts using the NATO FFT-Hub specification.
- Open architecture and standards compliance enables straightforward integration with many other specialist systems and legacy installations, to extend your COP awareness still further. SitaWare Headquarters Track Server is written in pure Java.
- Web-based user interface for configuring and monitoring users, data layers and connections.
- Offers security based on role based access rights.
- Integrates seamlessly with SitaWare Headquarters C2 Server to include the whole picture in real time, along with the relevant plans and orders. SitaWare Headquarters C2 Server supports MIP block 2 and 3.
- SitaWare Headquarters WebCOP client supports client access to Common Operational Picture layers of SitaWare Headquarters Track Server.

### Software Requirement

Server:

- Windows® XP/ Windows 7 / 2003 Server® Operating Systems
- Java® Runtime Environment 6
- Apache Tomcat® 6 or higher

Client:

- Windows Internet Explorer® 7 / Mozilla FireFox 3
- Java Runtime Environment 6

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Java is a registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Apache Tomcat is a registered trademark of the Apache Software Foundation.

### Hardware Requirement

Hardware	Minimum	Recommended
RAM	1 GB	2 GB
HDD	100 GB*	
CPU	1.5 GHz	2 GHz or more

\* Depends heavily on the chart data deployed on the server

### Supported Standards

Systematic can deliver support for a number of information sources off-the-shelf. The standards presently supported are:

- NATO Friendly Force Information (NFFI)
- NATO Vector Graphics Protocol (NVG)
- NATO Joint Common Operational Picture (JCOP)
- Link 16-Simple J
- Civilian maritime tracking (AIS)
- Over-The-Horizon Gold (OTH-GOLD)
- Multi-model REST interface
- AdatP-3 ACO

### Security

- Role-based access control to data

### System Implementation Services

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