

SITAWARE

Headquarters WebCOP

The Full Picture

An Extensive Joint Operational Picture



- Complete visual picture of any operating scenario
- Live video feeds from any web-compatible data source – including UAVs – can be included
- Guard zones provide automatic alarms on possible threats or events of special interest
- Easy to integrate with all other Systematic C2 and military messaging tools
- Easy to use, intuitive interface gets users up and running quickly
- Low bandwidth requirement

SitaWare Headquarters WebCOP provides joint staffs and task force commanders with an up-to-date detailed picture of large-scale operations using high performance web technologies.

It quickly and effectively aggregates large quantities of information from military and civilian data feeds, including plans from underlying C2 systems, to generate a common operational picture for land, maritime, air and joint operations.

SitaWare Headquarters WebCOP is remarkably easy to use with an intuitive user interface that gets users up and running quickly. The system is quick to deploy, requires minimal training, and can be integrated with all other Systematic C2 products.

It is ideal for big-screen presentations, can even provide VIP access on a smart phone, and is also ideal for collaborative decision-making involving joint and multinational forces.

Supported Standards

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

- NATO Friendly Force Information
- NATO Vector Graphics Protocol
- 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

Software Requirement

Server:

- Windows® XP / 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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Apache Tomcat is a registered trademark of the Apache Software Foundation.

Key Features

- Built-in interoperability through out-of-the-box support for contemporary military and civilian data feed communication standards such as AIS, Link16, NFFI, JCOP/NVG, and ADatP-3 ACO/ACM messages.
- Web based client means no client side installation is required - so minimizing deployment costs and maximizing accessibility.
- Cascading filter capability which allows users to hide the unimportant tracks and highlight tracks of special interest.
- Integrates with SitaWare Headquarters to make situational picture available to any authorised user on the network.
- Uses Web Map Services (WMS) standard to access map data which makes it possible to access all available WMS map servers and multiple data sources.
- Ready to use. SitaWare Headquarters WebCOP can typically be deployed in the matter of hours - not weeks or months.

Hardware Requirement

Server:

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

Client:

Hardware	Minimum	Recommended
RAM	1 GB	2 GB
HDD	1 GB	Greater than 1 GB
CPU	1.5 GHz	2 GHz or more
Display	1024 x 768	1024 x 768

System Implementation Services

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