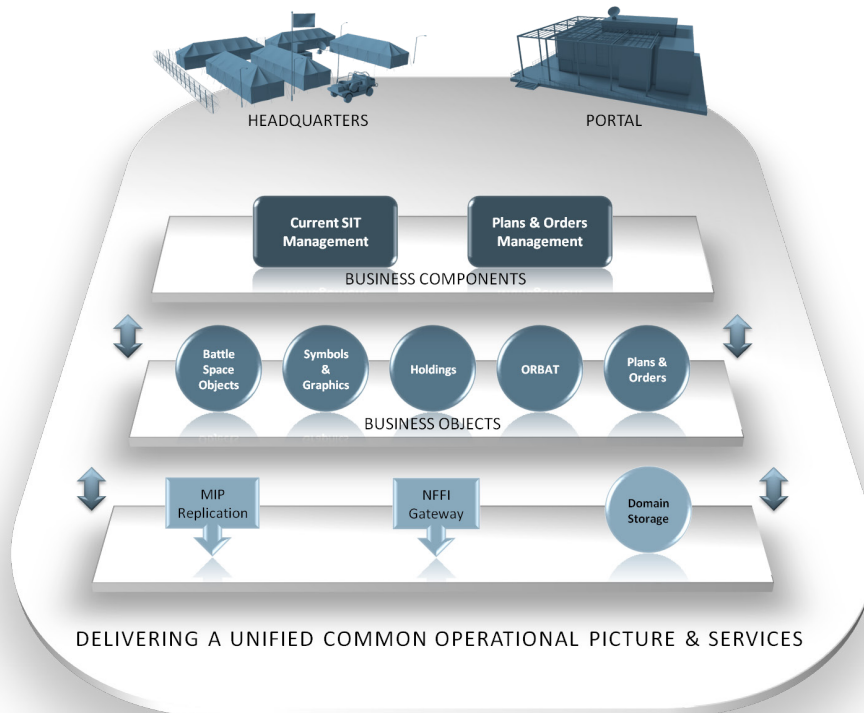


SITAWARE

Headquarters C2 Server

Designed for Developers

A Powerful C2 Framework



- Reduces the need for expensive software customisation and makes deployment faster, as well as reducing support costs
- Paves the way to best possible situational awareness
- Enables a high-impact C2 platform to be rolled out at short notice and within tight budgets
- Available with SitaWare MIP Replication for sharing operational data with partner nations

SitaWare Headquarters C2 Server is a high-performance, off-the-shelf enabler that provides platform independent services for building C2 applications.

It provides an open platform based on the principles of Service Orientated Architecture, making it ideal for use by systems integrators and developers, as well as by military customers responsible for the C2 architectures of the future.

Being based on Service Orientated Architecture principles, the SitaWare Headquarters C2 Server makes it easy to integrate many different specialist systems, off-the-shelf products and legacy installations.

Key Features

- Reduces the need for expensive software customisation and makes deployment faster, as well as reducing support costs.
- Provides web services for the components and objects most common in MIP-compliant C2 implementations.
- Able to exchange information with Block 2 and Block 3 coalition partners simultaneously.
- Service Orientated Architecture (SOA) makes it easy to integrate many different specialist systems, as well as legacy installations.
- Services for Current Situation Management, providing a single Common Operational Picture (COP); while services for Plans and Order Management support the collaborative planning process.
- Extensions can be built by system integrators using the SDK provided.
- Makes it possible to roll out a high-impact C2 platform at short notice and within tight budgets.
- Server-to-Server communication supporting reliable data exchange in a distributed environment across headquarters and/or command posts.
- Available with SitaWare MIP Replication for sharing operational data with partner nations.
- Integrates seamlessly with other SitaWare C2 products and services, including SitaWare Track Server and SitaWare Headquarters.
- Integrates smoothly with off-the-shelf products to support additional interoperability standards, including ADatP-3 (STANAG 5500), NFFI (STANAG 5527), OTH-T GOLD (US), Link 16 (J-series) and AIS.

Software Requirement

- Microsoft® Windows® XP, SP3 or Windows 7
- Microsoft Windows 2003 Server® or Windows 2008 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

Hardware Requirement

Hardware	Minimum	Recommended
RAM	2 GB	4 GB
HDD	50 GB	100 GB
CPU	2.4 GHz Core 2 Duo	2.8 GHz Quad Core

(Minimum based upon a Windows 7 installation)

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.

Security

- Authentication and authorization through use of standard Windows Communication Foundation (WCF) APIs
- Pre-integrated to Microsoft Active Directory