

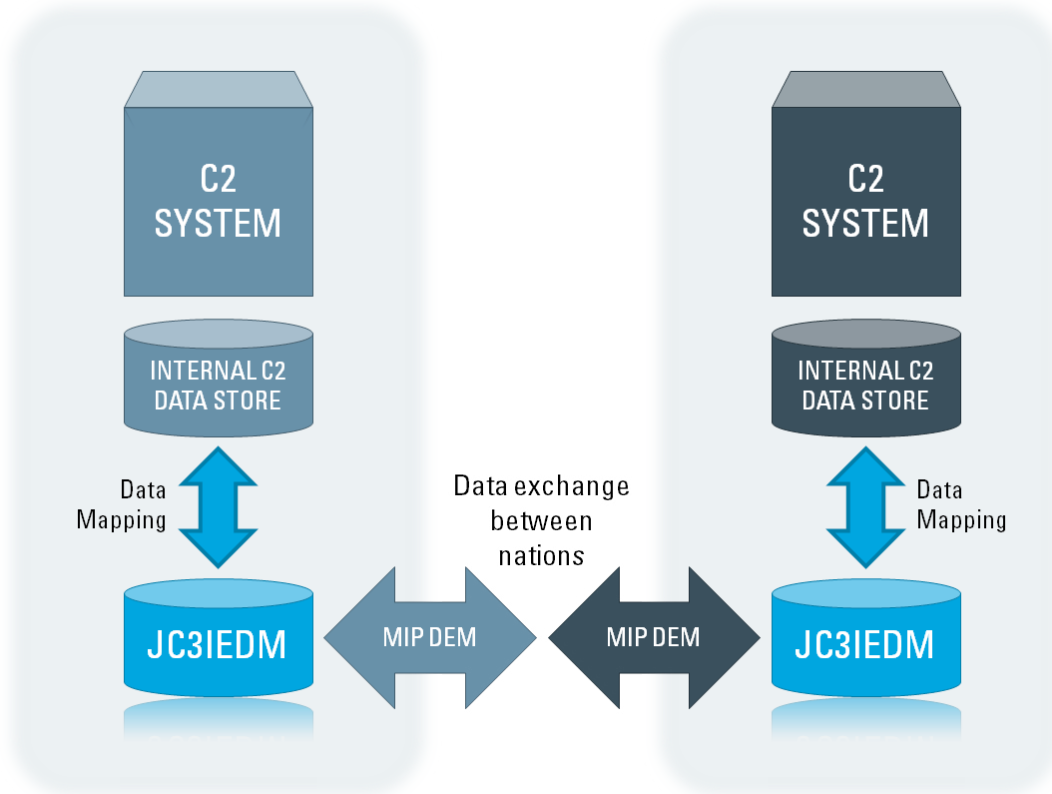
# SITAWARE

## Headquarters MIP Replication

# Effective Data Transfer

Getting The Message Across

Data Sheet



- Key tool for ensuring effective interoperability between different C2 systems
- Gateway for transferring all kinds of data between systems that comply with C2IEDM or JC3IEDM standards
- Effective tool for exchanging structured information between multinational military headquarters and command structures
- MIP-compliant

**SitaWare Headquarters MIP Replication software enables coalition interoperability through the exchange of plans, orders, and COP information across member nations.**

It is based on international MIP specifications about structuring information, making it easy to use in virtually all operating contexts, and is available in different versions that comply with the C2IEDM (MIP Baseline 2) or JC3IEDM (MIP Baseline 3) standards.

SitaWare Headquarters MIP Replication is pre-integrated with SitaWare C2 solutions from Systematic and can also be used with third party C2 systems that implement the C2IEDM or JC3IEDM data models.

## Platform Requirements

### SitaWare Headquarters MIP Replication C2IEDM:

- Windows XP SP2 or a higher SP
- Windows 2003 Server SP2
- Microsoft SQL server 2005 SP2 or higher SP
- .NET 2.0 SP1 or higher

### SitaWare Headquarters MIP Replication JC3IEDM:

- Windows XP Professional SP3 (32-bit) or
- Windows Server 2003 R2 Standard (32/64-bit) Edition SP2 or Windows Server 2003 R2 Enterprise (32/64-bit) Edition SP2
- Microsoft SQL Server 2005 Standard Edition SP3 (32-bit)
- .NET Framework 3.5 SP 1

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## Communication Protocols

MIPDEM specifies that point-to-point TCP/IP is to be used between MIP gateways.

- SitaWare MIP Replication C2IEDM can use a number of different protocols for communication including point-to-point (TCP/IP), Unicast (UDP/IP) and Broadcast (UDP/IP)
- SitaWare MIP Replication JC3IEDM uses point-to-point (TCP/IP)

## Key Features

- Database synchronisation that significantly increases flexibility, security, traceability and data availability.
- Administration tool with graphical user interface.
- Management of synchronisation contracts.
- Powerful filtering, contract management and data queuing functions.
- Import/export of MIP Protocol Data Units (PDUs).
- Monitoring of information exchange.
- Includes bandwidth control and protection against information overload, as well as information delivery guarantee.

## Hardware Requirement

### SitaWare Headquarters MIP Replication C2IEDM:

Hardware	Minimum	
RAM	1 GB	
HDD	50 GB available space	
CPU	1.5 GHz	
Display	1280 x 1024	

### SitaWare Headquarters MIP Replication JC3IEDM:

Hardware	Minimum	
RAM	2 GB	4 GB
HDD	50 GB available space	100 GB available space
CPU	2.4 GHz Core 2 Duo	2.4 GHz Quad Core
Display	1024 x 768	1024 x 768