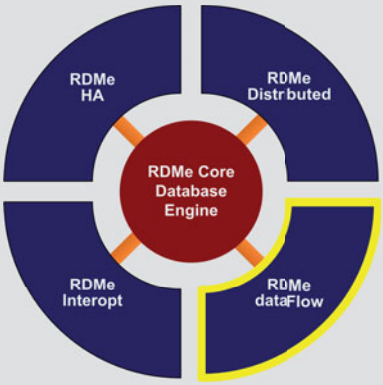
# Raima® Database Manager EMBEDDED 10

# RDMe dataFlow™ Product Data Sheet




**Raima Database Manager (RDM) Embedded dataFlow™** extension provides additional reliability to our time tested and dependable RDM database engine. In this dataFlow solution we have added functionality that will enable embedded system developers to develop sophisticated applications capable of moving information collected on the smallest devices up to the largest enterprise systems.

## Key New Features:

- Master-Slave Replication
- 3rd Party Database Replication

## Key Benefits:

- Reliability
- Performance
- Efficiency
- Innovation
- Flexibility
- Excellent Support

## Partners:

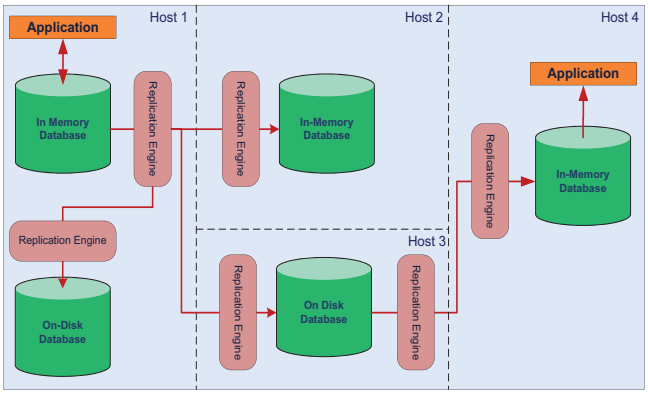
## Overview:

In today's world the need for the flow of information throughout the many levels of an organization is becoming even more essential to the success of a business. Traditionally, embedded applications have been closed systems completely isolated from the enterprise infrastructure. Typically, if data from a device is allowed into the enterprise the movement of the data is done via off line batch processing at periodic time intervals. It often takes hours for these batch processes to complete, rendering the information out of date by the time it reaches key decision makers. RDM Embedded dataFlow allows for the safe real-time movement of data captured on the shop floor to flow up to the enterprise providing instant actionable information to decision makers.

## Key Functionality:

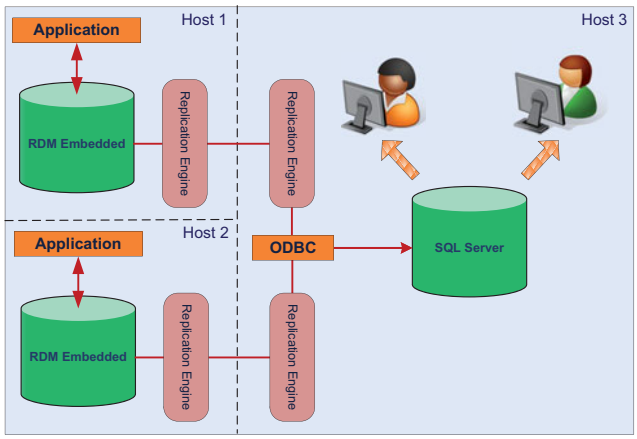
### *Master-Slave Replication*

Create applications that replicate data between different databases on different systems, on the same system, in memory and on disk. Asynchronously replicate your data between different database instances, schemas, and systems. This Allows developers to create a heavily indexed persistent query database while capturing data through a non-indexed in-memory database.




### *3rd Party Database Replication*

Data flow of embedded system data is made possible with the RDM Embedded dataFlow solution. Support for RDM Server, MySQL®, Oracle®, and Microsoft® SQL Sever® is provided through industry standard ODBC. The automated database schema translator seamlessly transforms data from native RDM Embedded to SQL enabling effortless data flow into the enterprise. The result is the ability to combine real-time critical operational data with other data sources to provide the complete information to make more intelligent business decisions at any level of your organization.





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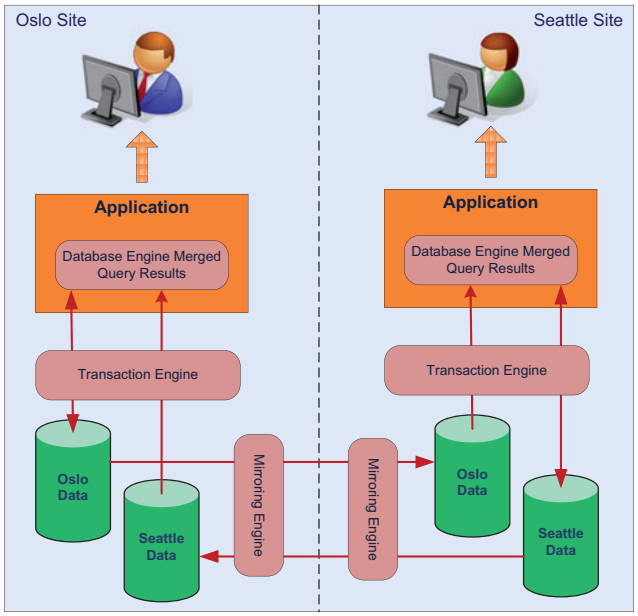
### *Master-Master Mirroring*

Seamlessly provide local access to remote data. The Master-Master Mirroring included in this solution supports both synchronous and asynchronous data transfer between two or more sites. Even though the data may be located in multiple locations the database application views the distributed data as a single database. This enables developers to easily create complex two way data mirroring applications without the possibility of data conflicts arising.




## Requirements:

- RDM Embedded Core

## Operating Systems Supported:

- AIX
- Embedded Linux
- FreeBSD
- Integrity
- HP-UX
- Linux
- MacOS
- QNX Neutrino
- Solaris
- VxWorks
- Windows
- Windows CE
- Windows Embedded
- *Others Upon Request*

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