

IBM Design and Planning Services for WebSphere Information Integrator



Highlights

- ***Design a solution using the IBM® WebSphere® Information Integrator family of products***
- ***Accelerate your integration design and planning of diverse, distributed, and real-time data***
- ***Leverage IBM experts to enhance the information integration skills of your team***

IBM WebSphere Information Integrator integrates data and content on demand. It provides a foundation for your on demand business, enabling your company to have integrated, real-time access to diverse and distributed information. As a result, your organization can increase efficiencies, better serve customers and suppliers, make better decisions and respond more quickly to new opportunities or threats.

This offering will help your organization design a solution to access, integrate, search, synchronize and manipulate distributed and diverse data through a federated data server.

What's Involved

Consultants from IBM Software Services will help design a solution that uses the WebSphere Information Integrator family of products to fit your business needs. This offering can help you plan for enhancements to business processes, even if your data is located in multiple sources such as different database management systems, XML-based data and data feeds, SAP applications, flat files, life sciences data and more.

We can assist you in identifying and documenting the data to be included in the integration effort. By engaging us in the early stages of the integration project, you will gain a highly optimized solution that leverages WebSphere Information Integrator in your overall data access architecture. You also will gain knowledge in several areas:

- Definition of the data to be included, greatly decreasing the implementation time required for the recommended solution; for search projects, this includes identification of data sources to be crawled
- Pros and cons of high availability disaster recovery versus Q replication versus SQL replication

- *Map of data relationships that can help improve productivity of your development team; available data, access methods and data relationships are all included to minimize the required development time*
- *Security policy that will be used to access the data sources as well as the integrated data*
- *Data access optimization using data replication*
- *Next steps and development effort required for implementing the recommended solution*

Our consultants will work with you to gather and define integration requirements, and to determine which systems need to be integrated. The use of the IBM Rational Data Architect tool will help them discover and understand information assets and the relationships between those assets and design related and federated databases. This modelling tool, which includes mapping discovery and model analysis, will visualize the new, unified database. Special attention will be paid to identify data that can or should be cached on the DB2 Information Integrator server to improve data access response times. We will also identify additional wrappers that you may need to develop to accommodate accessing unsupported data sources.

The consulting team will provide a graphical depiction of the recommended integrated solution. The team will also deliver a detailed report that describes incompatible data types, required resolutions for existing data types, caching recommendations to optimize performance and a description of the need for the development of any

additional wrappers or crawlers.

For customers planning search implementations, the report covers data sources that should be crawled and indexed, indexing frequencies and a discussion of how the search engine will be accessed through or work with new or existing applications. Customers designing replication systems will benefit from the included recommendations for specific replication offerings (SQL replication, Q replication and high availability disaster recovery) and topographies (such as peer-to-peer, unidirectional and bidirectional) for the customer's exact environment, the detailed identification of sources for data capture and the location and tables where data will be applied. Additionally, the report will provide event publishing customers with information about the sources for data capture as well as an overview of the plan for consumption of the published messages. Our consultant will conduct a final meeting with your team to present these deliverables and help ensure a complete understanding of the system these deliverables and to ensure a complete understanding of the system.

Supported products

- *IBM WebSphere Information Integrator*
- *IBM WebSphere Information Integrator OmniFind™ Edition*
- *IBM WebSphere Information Integrator Content Edition*
- *IBM WebSphere Information Integrator Classic Federation for z/OS®*
- *IBM WebSphere Information Integrator Replication for z/OS*
- *IBM WebSphere Information Integrator Classic Event Publisher for z/OS*
- *IBM Rational Data Architect*

For more information

To learn more about Information Software Services and this service offering, please contact your local IBM sales representative, your IBM Business Partner, or send an e-mail to dmskills@us.ibm.com.

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