Design and Planning Services for WebSphere Information Integrator

Highlights

- **Design a solution using the IBM WebSphere Information Integrator family of products**

- **Accelerate your integration of diverse, distributed and real-time data**

- **Leverage IBM experts to enhance the information integration skills of your team**

Unlock the value of enterprise data

Organizations face an information challenge. Where is it? How do I get it when I need it in the form I need? What does it mean? What insight can I gain from it? Can I trust it? How do I control it? The list goes on, and the challenges grow unceasingly if organizations cannot ensure they have access to authoritative, consistent, timely and complete information.

Services from IBM Information Management complement the IBM WebSphere® Information Integration platform, which integrates and transforms any data and content to deliver information clients can trust for their critical business initiatives. Designed to ensure customer success with IBM solutions, IBM information integration services range from technical support to education to professional services.

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.

Design and Planning Services

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

Consultants from IBM Information Management 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 your team to gather and define integration requirements and to determine which systems need to be integrated. The information gathered through this demonstrate tables from disparate sources will appear in the unified source. Special attention will be paid to identify data that can or should be cached to improve data access response times. We will also help you identify additional wrappers or crawlers that might be needed to develop and access 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.

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 Information Management Professional Services

To help you achieve success in meeting your business objectives through enterprise information integration solutions, and to accelerate your solution design and implementation, the IBM Information Management Professional Services team offers a broad range of planning, education, design and engineering, and implementation services. Whatever industry your company serves, our Professional Services team can help you implement the right IBM WebSphere information integration solution.

For more information

For more information regarding this and other workshops or any of our service offerings, please visit the IBM Information Management Software Services website at http://www-306. ibm.com/software/data/services

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