

Data Replication Requirements Analysis Program



Data replication—the ability to automatically copy data to one or more target sites—is an important data dissemination strategy for many organizations with mission-critical database environments. IBM Informix® Dynamic Server™ has multiple ways of providing this functionality, including Enterprise Replication, a sophisticated product feature designed to meet a wide spectrum of business and application requirements, and HDR, which can deliver instantaneous failover to a backup server should a primary server

fail. IBM Data Replication Requirements Analysis Program will help you determine whether it is better to implement Enterprise Replication or HDR in your organization, and what the best strategies are for successful implementation.

About the program

If your organization is considering implementing replication in a mission-critical environment, IBM Data Management Professional Services is uniquely qualified to conduct a

detailed analysis of how IBM Informix Dynamic Server can meet your replication needs. Our consultants are subject matter experts, with in-depth knowledge of IBM Informix database technologies.

When you engage Professional Services for a Data Replication Requirements Analysis, our consultants work closely with your staff to define your replication needs and determine which data replication approach and feature can best address those requirements from both a business and technical perspective. Once these analyses are completed, there is a requirements presentation, followed by a technical feasibility study. The total length of the program is three to five days.

High-level business analysis

During this phase, IBM consultants examine whether your organization's business requirements are being adequately addressed by the proposed technical solution. This is accomplished by conducting a series of interviews with the groups who are involved with the project.

These interviews also give our consultants an understanding of the project's critical success criteria from a management perspective, including goals and time lines.

Technical analysis

Once the business requirements have been addressed, the focus of the analysis shifts to the technical requirements. During this phase, the technical project team is interviewed, and all existing project documentation is reviewed in detail. The areas examined include high-level replication strategies, monitoring and administration, transaction rates, database schemas and administrative procedures and proposed system requirements.

Requirements document

After the business and technical requirements are completed, they are compiled into a comprehensive document and presented to management. Changes are made as needed through an iterative review process. Once the final changes are made to the requirements document, it becomes the foundation for developing the implementation project plan.

Technical feasibility study

The technical feasibility study addresses specifically how the selected data replication solution will address your organization's business and technical requirements. After we profile each requirement, we make a detailed assessment describing how the solution specifically addresses your needs. For requirements that may not be met by the functionality of IBM Informix data replication features, work-arounds or alternatives may be proposed.

For more information

To learn more about IBM Data Management Professional Services and the Data Replication Requirements Analysis Program, please contact your IBM marketing representative or an IBM Business Partner, or call 1 800 IBM-CALL (within the U.S.).

Also, visit our Web site at:

ibm.com/software/data/informix



© Copyright IBM Corporation 2002

IBM Corporation
Software Group
4100 Bohannon Drive
Menlo Park, CA 94025
U.S.A.

Printed in the United States of America
03-02
All Rights Reserved

Dynamic Server, the e-business logo, IBM, the IBM logo and Informix are registered trademarks of International Business Machines Corporation in the United States, other countries or both.

Other company, product and service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

♻️ Printed in the United States on recycled paper containing 10% recovered post-consumer fiber.



G325-5449-00