

IBM Information Management Software Services InfoSphere Optim Data Masking Foundation Services



Highlights

- *Leverage deep subject matter expertise to ensure a proper data masking implementation*
- *Accelerate the time to value, return on investment and lower overall project risk by leveraging IBM standard practices*
- *Become self-sufficient through knowledge gained from our experts*
- *Support compliance with data security and privacy regulations and corporate governance standards*

Today's organizations realize that data is a critical enterprise asset and protecting data and the applications accessing the data are essential. Government regulations, industry regulations and corporate guidelines require that sensitive information in non-production environments such as training, testing, development and quality assurance be protected with static data masking. This data, although masked, must still be in usable form during the training, testing, development and quality assurance processes.

The InfoSphere Optim Data Masking Solutions meet these needs. The InfoSphere Optim solutions allow organizations to mask or de-identity sensitive data for non-production purposes. The masking techniques

include the use of arithmetic expressions, sub-strings, random or sequential number generation, date aging, and more. The InfoSphere Optim Data Masking solutions propagate masked values from a parent table to related tables at all levels essential for maintaining the referential integrity of the data.

Overview

Before starting with an InfoSphere Optim Data Masking project, it is important to ensure data models and the physical data design are current and up-to-date. If this information is not well known, then IBM's recommendation would be to leverage the InfoSphere Discovery Jump Start Services to identify and understand sensitive data. This optional service will accelerate your InfoSphere Optim implementation project.

The InfoSphere Optim Data Masking Foundation services deliver an initial end-to-end implementation of the InfoSphere Optim Data Masking solution for distributed environments on Linux, UNIX and Windows (LUW). The InfoSphere Optim Data Masking Foundation Services help you get up and running quickly.

The InfoSphere Optim Data Masking implementation methodology follows IBM's proven implementation project approach.

See the different phases of the project with the associated deliverable for each phase below:



Category	Outcome
Project Management	<ul style="list-style-type: none"> • Scope, Objectives and Approach Document • Weekly Status Reports
Analyze	<ul style="list-style-type: none"> • High Level Architecture Diagram • Business Requirements Mapping Document
Design	<ul style="list-style-type: none"> • Solution Design Document • Installation and Configuration Step by Step Guide
Configure	<ul style="list-style-type: none"> • Installation and Configuration Step by Step Guide (<i>updated</i>)
Deploy	<ul style="list-style-type: none"> • Data Masking Implemented
Operate	<ul style="list-style-type: none"> • Information Sharing on Standard Practices

© Copyright IBM Corporation 2012

IBM Corporation
Software Group
1133 Westchester Avenue
White Plains, NY 10604
U.S.A.

Produced in the United States of America

February 28, 2012

All Rights Reserved

The IBM logo and e-business software are trademarks or 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.

With our proven methodology, best practices and expert consulting and training resources, you can be assured that your project will benefit from our deep experience.

Your independence is our greatest success

That is the underlying theme to our delivery approach for the InfoSphere Optim Data Masking Foundation Services Offering. We believe that nothing is more important than transferring our knowledge to your organization. This provides you with long-term self-sufficiency through our mentored and parallel working approaches.

Engage today

With a world-wide team of highly trained services professionals, the IBM Information Management Software Services team can help build your solution with confidence while assuring that the business needs and expectations of your organization are met.

Our experts are ready to assist your organization with:

- Establishing project goals and expectations
- Maximizing the return on your investment
- Reducing project delivery times, complexity and risk through the delivery of proven offerings
- Reducing total cost of ownership

Available for whatever the delivery approach your business requires, the IBM Information Management Software Services team will produce results quickly, and will help to put your project on the road to success.

For more information

- Visit the IM Services Web site at: **ibm.com/software/data/services**
- Find us on Facebook: **[on.fb.me/IMSKILLS](https://www.facebook.com/on.fb.me/IMSKILLS)**