

# IBM Cognos BI Model Review

---

## Overview

---

***Ensuring your data model is optimally configured is a key component of success with any BI implementation. Because IBM Cognos BI solutions offer such a powerful range of capabilities, it's important to take steps to validate your design and data at every stage of implementation to derive maximum benefit from this powerful solution. The IBM Cognos BI Model Review work package is delivered early in your project to ensure data model compatibility with your overall implementation goals.***

## Technical Specifications

### *What is the IBM Cognos BI Model Review work package?*

As one of the Review work packages under IBM Cognos® Guardian Services, the IBM Cognos BI Model Review work package provides valuable insight at either the Design or Build phase of your BI project. In the Design phase, the IBM Cognos BI Model Review provides early assurance that your metadata model is designed to support your planned BI solution. In the Build phase, the IBM Cognos BI Model Review work package provides recommendations for improving the BI solution's technical, business, and process readiness for deployment

### **How the IBM Cognos BI Model Review drives better ROI**

The IBM Cognos BI Model Review work package is especially valuable if you need early insight into how your metadata model is supporting your planned BI solution. This, in turn, mitigates costly risk factors that can

directly impact the value you derive from your BI solution. The solution provides

- Effective metadata modeling during the Design and Build phases of the IBM Cognos Solutions Implementation Methodology, to ensure your business goals are met.
- Assurance that the metadata model is designed to support the BI solution during the Design phase, before any costly issues or implementation delays occur.
- Recommendations for improving the BI solution's technical, business and process readiness for deployment to maximize the return on your software investment.

## Features and Benefits

### *How the IBM Cognos BI Model Review works*

The IBM Cognos BI Model Review work package provides an audit of your metadata modeling practices. This audit maximizes the stability, performance, and scalability of your

## IBM Cognos BI Model Review

technical infrastructure, while ensuring your business community can easily access the BI content they need, when they need it. The IBM Cognos BI Model Review work package recommendations include:

- Design and Build phases of the IBM Cognos SIM.
- An assessment of how the metadata models satisfy the requirements of the BI solution.
- An assessment of how the delivered or proposed solution adheres to IBM Cognos Proven Practices.

### **What you get with the IBM Cognos BI Model Review work package**

This work package results in the delivery of a review document that covers meta data model and OLAP model recommendations in the following areas:

- Extract, transform, and load (ETL) process timing and considerations
- Ad-hoc requirements considerations
- Performance and response time considerations
- Model, object, and row-level security
- Data model-to-metadata mapping
- Data source-specific considerations
- SQL and MDX generation
- Relational, DMR and OLAP

modeling review

- Model maintainability and scalability
- Shared metadata modeling and development techniques
- Metadata and OLAP Modeling Proven Practices

### **Proven methodology leads to successful implementations**

The IBM Cognos BI Model Review work package is delivered as a part of the proven IBM Cognos Solutions Implementation Methodology. This process was designed to ensure successful and repeatable IBM Cognos deployments. It's a step-by-step guide used throughout the implementation lifecycle by IBM Cognos consultants, partners, and customers around the globe to efficiently and successfully implement IBM Cognos solutions.

The IBM Cognos SIM is based on five project phases – Analyze, Design, Build, Deploy, Operate – and incorporates a project management component. The IBM Cognos BI Model Review work package is delivered at the Design or Build phase of this lifecycle.

### **Feature Overview**

Internal teams or partners implementing an IBM Cognos solution can benefit from vendor-specific guidance and technical knowledge to ensure total project success. IBM Cognos Guardian Services provide

this valuable expertise. BI and Planning Model Review is just one of the IBM Cognos Guardian Services work packages.

The IBM Cognos Guardian Services were developed to provide IBM Cognos expertise at critical points of your implementation. They work by allowing you to choose specific services, or work packages, as required, to complement your existing capabilities and project requirements. This helps you protect your software investment, and enables you to

- Reduce risk.
- Realize business value and maximize ROI.
- Enable faster adoption.

### **Working with Your Technical Account Manager**

IBM Cognos Guardian Services allow you to make use of IBM Cognos Technical Account Managers (TAMs). TAMs are technical resources with deep expertise in IBM Cognos technology, performance management, implementation, and best practices, and can help you navigate through the available service offerings, while leveraging IBM Cognos resources, tools, and proven practices.

The TAM helps you maximize your

valuable application investment,  
helping you

- Manage risk to facilitate IBM Cognos implementation success.
- Transform business requirements into tangible solutions.
- Ensure the correct and expedient resolution of any support issues.

### **About IBM Cognos BI and Performance Management:**

IBM Cognos business intelligence (BI) and performance management solutions deliver world-leading enterprise planning, consolidation and BI software, support and services to help companies plan, understand and manage financial and operational performance. IBM Cognos solutions bring together technology, analytical applications, best practices, and a broad network of partners to give customers an open, adaptive and complete performance solution. Over 23,000 customers in more than 135 countries around the world choose IBM Cognos solutions.

For further information or to reach a representative: [www.ibm.com/cognos](http://www.ibm.com/cognos)

### **Request a call**

To request a call or to ask a question, go to [www.ibm.com/cognos/contactus](http://www.ibm.com/cognos/contactus).

An IBM Cognos representative will respond to your enquiry within two business days.



© Copyright IBM Corporation 2009

IBM Canada  
3755 Riverside Drive  
Ottawa, ON, Canada K1G 4K9

Produced in Canada  
March 2009  
All Rights Reserved.

IBM, and the IBM logo are trademarks of International Business Machines Corporation in the United States, other countries or both. For a complete list of IBM trademarks, see [www.ibm.com/legal/copytrade.shtml](http://www.ibm.com/legal/copytrade.shtml).

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.

Any reference in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.