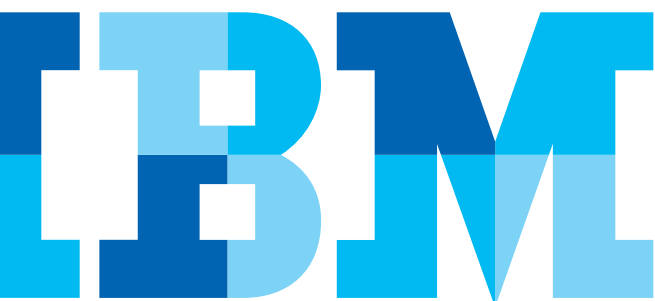# Cognos BI Model Design Review Service

Highlights

- Validated Cognos BI model design to support business requirements

- Optimized performance, scalability, and security

- Streamlined maintenance and administration of Cognos BI models

- Reduced risk and higher use adoption

- Proven practices with knowledge transfer to your team

Considerations

To accommodate evolving business needs, organizations rely on their Framework Manager (FM) models as the backbone of their Cognos BI implementation. Well designed models ensure optimal performance, efficiency and user acceptance of the Cognos BI solution. Some questions that often arise include:

- Have we designed our Framework Manager model to allow for effective report development?
- Is our data "packaged" for effective analytics that meet our business needs?
- Have we designed our model to handle the data volumes we require?
- Have we tuned our model for performance and scalability?
- Have we optimized our design for our security requirements?
- How effectively have we accommodated for ad-hoc users?
- Do our design and development standards follow industry and IBM Cognos Proven Practices?
- How do we ensure our team is building the skills they need to sustain our success?

Overview

The IBM Cognos BI Model Design Review Service was developed to help you improve and optimize the efficiency and performance of your Cognos BI Framework Manager models so that they conform to IBM Cognos Proven Practices. Our experts work closely with your team, reviewing the organization of the model from a user and report developer perspective as well as performance, scalability, function usage, security implementation, naming conventions and more. The result is a more efficient design that helps reduce costly maintenance and promote a high rate of user adoption.

Activities & Deliverables

The BI Model Design Review Service delivers value through a comprehensive set of activities and deliverables. Through a series of kick-off and subject area interviews with appropriate stakeholders, we will clarify expectations, define objectives, identify application areas for review, and discuss business requirements with end-users and functional area stakeholders. In meetings with IT, we will review data sources and data flow, identify risk areas with consideration for complexity and size, and review optional data strategies.

Topics for review include:

- Overview of Modeling Recommendations
- Metadata and OLAP modeling Proven Practices
- Strategies for Model Organization
- Multi-lingual considerations
- ETL process timing and considerations
- Ad-hoc requirement considerations
- Performance and response time considerations
- Model, object and row-level security
- Data model-to-metadata mapping
- SQL and MDX generation
- Relational, DMR, and OLAP modeling review
- Model maintainability, scalability and Governors
- Naming conventions
- Shared metadata modeling and development techniques
- Assessment of current change management processes
- Skills gap assessment and training recommendation

We will conduct a final review meeting to present our *Findings and Recommendations Document* including:

- Summary of IBM Cognos findings
- Assistance with prioritization of the findings to determine next steps
- Guidance on how to accomplish the recommended changes

Engage Today

Because IBM Cognos BI offers a powerful range of capabilities, it is important that you validate your Cognos BI model designs with proven practices to derive maximum benefit from your Cognos BI investment. While the IBM Cognos BI Model Design Review Service is best when used during your implementation design phase to ensure a solid foundation for your Cognos BI solution, it remains a valuable service that can be engaged at any point during your BI development life cycle.

About IBM Business Analytics Lab Services

The Business Analytics Lab Services organization provides expert services and education exclusively focused on the Business Analytics product portfolios. Our depth of experience and extensive proven practices service offerings help customers maximize their software investment, mitigate risks, raise the quality of their implementations, and build valuable skills. We have provided education, advice, guidance, and assistance to thousands of clients around the world ensuring their business analytics implementations are optimized to take full advantage of our product capabilities.

Contact us

For more information about how IBM Cognos Lab Services can assist you, complete the Services Request form www.**ibm.com**/cognos/contactus on our website.

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

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, proven 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.

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