# **IB**M®

# Highlights

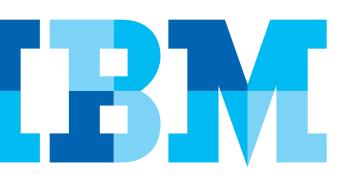
- Validated TM1 model design to support business requirements.
- Optimized TM1 model design to meet performance expectations.
- Streamlined maintenance and administration of TM1 models.
- Proven practices with knowledge transfer to your team.

# Cognos TM1 Model Design Review Service

### **Considerations**

Optimally designed TM1 models are the foundation for a successful implementation of your TM1 financial analytics, budgeting and forecasting solution. This ensures that both your current and future business requirements and needs can be met in an efficient and effective manner. Questions that often arise include:

- Does the TM1 model design comprehensively address defined business requirements?
- Is the TM1 model designed to meet performance expectations?
- Is the TM1 model designed for high user adoption and effective self-service?
- Does the TM1 model design allow for easy maintenance and enhancement as we grow and expand?
- What proven practices should be employed to decrease build and administration costs?
- How efficient is the design of interfaces and data flows between the TM1 models and other sources?



### **Overview**

The IBM Cognos TM1 Model Design Review Service ensures that your TM1 models are designed in a scalable manner that can iteratively grow and expand with your business. The service encompasses:

- A review of the overall business and functional environment, scope of the implementation, business requirements, and identification of the models to be included in the design review.
- A review of the system architecture at a high level, which is used to determine if the TM1 models can operate effectively and efficiently in the defined environment.
- A comprehensive review and critique of the TM1 model design documentation.
- A risk assessment related to the delivery timeline and other opportunities to minimize risk.

The service will show you how other IBM clients use proven practices to design and deploy their TM1 models, with the goals of optimizing the end user experience, streamlining maintenance and administration, while striving for the model design to meet performance expectations.

# **Activities & Deliverables**

IBM Business Analytics Lab Services TM1 experts will provide guidance on suggested changes and advise the development team on how best to apply the changes to your TM1 model design.

The activities and deliverables provided by the service include the following:

- Review of your documented business requirements and technical design, such as the following documents:
  - Requirements Document(s)
  - Business Scope and SOW Documents
  - Architecture Document(s)
  - Design Schema
  - Design Document(s)
  - Proof of Concept or Prototype Model(s) if applicable

- Interview with key business requirement stakeholders to ensure the proposed design will meet the business needs of the users.
- Validate assumptions and internal processes with business stakeholders.
- Promote efficient use of rules and the IBM Cognos TM1 Turbo Integrator if appropriate.
- Review of the *Findings and Recommendations Document* with you to ensure your understanding of those findings.

## The Findings and Recommendations Document includes:

- Completeness of dimensional design, including subsets, attributes, and aliases.
- Cube design efficiency and performance impact of dimension order, sparsity, and views.
- Object level security design and data security design review.
- Design of Rules and Feeders, including syntax, overfeeding, logic, and hard coding versus aliases.
- Turbo integrator process design.
- TM1 Contributor, TM1 Web, Excel and other TM1 reporting or user interface design, including workflow design, hierarchy, security, and maintainability.
- Associated business process design or integration, such as data validation, data archiving, end user training plans, and maintenance/sustainment plans.

#### **Engage Today**

Because IBM Cognos TM1 offers a powerful range of capabilities, it is important that you validate your TM1 model design with proven practices to derive maximum benefit from your TM1 investment. The IBM Cognos TM1 Model Design Review Service is best when used during your implementation design phase or when models have already been built but are going through a redesign process to ensure a solid foundation for your TM1 solution.

#### **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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