BI Performance Tuning

Overview

In today's high availability, high utilization reporting environments, it is critical to maintain optimum performance and understand your unique environmental constraints. The Performance Tuning work package is a set of load simulations used to rigorously test, tune, and optimize your environment. These tests will help to provide the optimal tuning parameters for your specific situation and identify potential weak points or break points in your infrastructure. Knowing that your environment is tuned based on test data produced for your unique situation will provide you the confidence of knowing how your infrastructure will behave under stress. Understanding the weak points in your infrastructure will allow you to commit the appropriate resources to the correct areas, mitigate risks, and bring you the highest return on your resource investment.

What is the BI Performance Tuning work packages.

As one of the Realize work packages under IBM Cognos® Guardian Services, the BI Performance Tuning work package provides qualified IBM Cognos technical specialists to perform the testing and analysis you need to achieve greater performance, identify any system bottlenecks, and make adjustments to your solutions with greater speed.

How BI Performance Tuning drives better ROI

This work package enables you to get the most from your BI investment by reducing implementation risks and unnecessary costs. The service saves your team from performing unplanned or unscheduled development or maintenance work that could result from undetected problems or bottlenecks in the system. By identifying issues in a timely way and providing seasoned experts to help you resolve them, BI Performance Tuning can save you significant time and money.

Technical Specifications

How BI Performance Tuning works
Qualified IBM Cognos consultants are provided to perform critical load testing, performance tuning, and analysis. These activities can include:

Point-in-time load tuning
- Capacity testing
- Performance testing
- Scalability testing
- Stress testing
- Stability testing
- Log analysis
- Advanced troubleshooting
- Advanced tuning

Long-term load testing
- Performance testing
- Scalability testing
- Stress testing
- Stability testing
- Log analysis
- Advanced troubleshooting
- Advanced tuning

Long-term query performance analysis
- Application installation and validation
- Analysis review

Cognos®
software

Features and Benefits

What you get with the BI Performance Tuning work package

The BI Performance Tuning work package results in the delivery of

- Knowledge transfer to your implementation team.
- Capacity assessment.
- Architecture design component diagram.

Proven methodology leads to successful implementations

The BI Performance Tuning work package is delivered as a part of the proven IBM Cognos Solutions Implementation Methodology (SIM). 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 BI Performance Tuning work package can be delivered at the Build, Deploy, and Operate phases of this lifecycle.

Feature Overview

IBM Cognos Guardian Services

Internal teams or partners implementing an IBM Cognos solution can benefit from vendor-specific guidance and technical knowledge to ensure project success. IBM Cognos Guardian Services provide this valuable expertise. BI Performance Tuning is just one offering in a full range of 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 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 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

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To request a call or to ask a question, go to www.ibm.com/cognos/contactus. An IBM Cognos representative will respond to your enquiry within two business days.