Drive Business Performance

Overview

With Microsoft® business performance management solutions, you can give the people of your organization increased access to financial and operational information, which can help advance your organization's strategy and drive business performance.

The Microsoft Business Intelligence (BI) solution is a suite of integrated products that helps decision makers manage business performance. By providing every employee with cost-effective, uninterrupted access to widespread intelligence, the Microsoft BI solution adds value to every decision, promotes collaboration, and enhances business performance. Through the tight integration of powerful, proven, and scalable Microsoft SQL Server® 2008 technologies, along with the Microsoft Office system and Microsoft Office Business Applications, Microsoft provides complete business intelligence capabilities that deliver the right information, at the right time, and in the right format. SQL Server 2008 helps businesses understand and analyze large volumes of rapidly changing data. And now, with tighter integration with SQL Server 2008, the Microsoft Office system enables decision makers to predict and harness the power of change to create competitive advantages, achieve corporate objectives, and make better decisions faster. In addition, information workers are empowered to be more productive because they can answer their own questions in a security-enhanced, familiar, and easy to-use environment—enabling the IT department to focus its resources on more valuable business intelligence projects.

Objectives

Microsoft BI solutions enable better, faster, and more relevant decisions by providing business insight to all of an organization's employees.

- *Relevant information:* Delivering the right information to the right people at the right time for better decision making.
- *Improved analysis:* Easier analysis and insights to drive strategic and business performance.
- *Standardization:* Standardized reporting and forecasting.
- *Reduced training:* Familiar and easy-to-use environment that reduces the amount of expertise needed.
- *Streamlined environment:* Integrated business intelligence environment and database from a single vendor.
- *Round-the-clock availability:* Delivery 24 hours a day, anywhere, on any device.

Microsoft Products/Methodologies Involved

- Bing™ Maps
- Microsoft Office system, including:
  - Microsoft Office PerformancePoint® Services
  - Microsoft Office Excel®
  - Microsoft Office Project Server
  - Microsoft Office SharePoint® Server
  - Microsoft Office Visio®
- Microsoft SQL Server 2008, including:
  - Microsoft SQL Server Analysis Services
  - Microsoft SQL Server Integration Services
  - Microsoft SQL Server Relational Database Management System
  - Microsoft SQL Server Reporting Services

Microsoft® | Technology Centers

ARCHITECTURE DESIGN SESSION	PROOF-OF-CONCEPT WORKSHOP

OVERVIEW

This intensive, two-day session delivers in-depth technical information on integrating data from across your entire organization and delivering it in an analysis-ready form. Presentations, demonstrations, and whiteboard discussions are customized to address your organization's needs. The goal is to give your technical team the information they need to understand how a business intelligence solution would be architected on the Microsoft platform.

OVERVIEW

This one-week to three-week workshop pairs our experts with your development team as they work side by side, transferring development best practices. A proof-of-concept (POC) workshop will help to confirm that the Microsoft technology selected is the right solution to meet your organization's business goals. Your engagement can include detailed demonstrations, hands-on training sessions, and the development of a working prototype with your business data. The goal is to ensure that your technical team is comfortable with the ability of a Microsoft BI solution to meet your needs.

DELIVERABLES

During the architecture design session (ADS), you'll acquire the information you need to evaluate:

- *Microsoft SQL Server capabilities:* The capabilities of the Microsoft SQL Server relational engine.
- *Extraction, transformation, and load (ETL) techniques:* The most effective techniques for data export, transformation, and loading using SQL Server Integration Services.
- *Multidimensional data best practices:* The best practices for design, development, and deployment of multidimensional data.
- *Data display possibilities:* The power of the Microsoft Office system, SQL Server Reporting Services, and third-party tools to display the multidimensional data.
- *Application capabilities:* The capabilities of Microsoft Office Business Applications to deliver business performance.
- *Data mining:* The use of data-mining technology to uncover more meaningful business patterns and trends in your data.
- *Security:* Security best practices to safeguard the valuable data that resides within your database, multidimensional cubes, standardized reports, and company portals.

The Microsoft Technology Center team will provide an engagement report that documents the results, so you can make an informed decision about moving forward with the solution.

DELIVERABLES

At the conclusion of the workshop, your development team will have working knowledge of what it takes to build a Microsoft BI solution that may include any or all of the following areas:

- *Relational database modeling:* Employ best practices to design, develop, and deploy databases.
- *Reporting and analysis:* Use the tools to analyze your business data and explore advanced techniques.
- *Data transformation:* Implement the most effective techniques for data loading and transformation.
- *Multidimensional modeling:* Employ best practices to design, develop, and deploy cubes with your business data.
- *Business performance management:* Implement business scorecard portals with proven techniques to most effectively convey the operational health of the company.
- *Data mining:* Use data-mining technology to uncover business patterns and trends in your data.
- *Deployment plan:* Learn how to build a solution that scales to the enterprise.
- *Security:* Help safeguard your data with security features in the Windows® operating system platform.

PRIMARY AUDIENCE

- Technical decision makers
- Architects
- Technical staff
- Technical leads
- Chief information officers
- Chief technology officers
- IT managers
- Business analysts

PRIMARY AUDIENCE

- Technical staff
- Technical leads
- Architects
- Developers
- Operations engineers

Contact Information

To schedule an architecture design session or proof-of-concept workshop, contact the Microsoft Technology Center in your area:

Atlanta · Bangalore · Beijing · Boston · Chicago · Cologne* · Dallas · Dubai · Dublin* · Edinburgh · Irvine · Moscow Munich · New York · Paris · Reston · Silicon Valley · Taipei · Thames Valley (UK) · Tokyo

*Envisioning Center only.

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