

# iQ4bis DataServer™



## Know Your Business

You want easy access to the most up-to-date information to run your business optimally – but don't have the time to track it through the many systems and data sources your company deploys. You want to see accurate financials on how your quarter is progressing without having to compare multiple reports to get to that "single" version of the truth. Your company is growing – and you want to make sure your management team has the actionable insight they need to continue fueling that growth. You know you need a good business intelligence solution – but how do you choose the right one for your business?

## iQ4bis DataServer™ – Because the Success of Your Business Depends On It

DataServer, the smart engine behind the iQ4bis business intelligence solution, combines all of the reporting and analysis data throughout your entire company, regardless of application or data source, to give you a complete, consistent and accurate view of your business. DataServer extracts your data from your ERP (Enterprise Resource Planning) systems, CRM (Customer Relationship Management) solutions, Excel or other flat file-based data sources and consolidates it all into a single, extraordinarily detailed data mart.

Then it goes a step further, giving you the tools you need for fast, in-depth analytics, charting and reporting. Based on the Microsoft Business Intelligence Suite, DataServer enables you to easily build multi-dimensional Online Analytical Processing (OLAP) cubes to access all your vital business data in a near-infinite variety of views.

DataServer builds a common repository for multiple information access tools, such as Microsoft Analysis Services, Microsoft Reporting Services, Excel Pivot Tables, our own iQ4bis Analysis™, and other third party tools. As a result, everyone in your company is able to operate from a common set of metrics, business rules and assumptions, no matter how they access them.

## Getting IT Out of the Reporting Business

With DataServer, you'll have a scalable and reliable solution that is also designed to be exceptionally simple and easy-to-use. Fully compliant with Microsoft SQL Server and Analysis Services, DataServer

leverages set-up wizards that walk users through the data extraction, dimension and cube design processes to create production-quality data marts and customized cubes. DataServer also allows you to incorporate your own custom business logic into the process, enabling you to analyze your data your own way. DataServer handles complex, detailed operations in the background, behind the scenes, resulting in extremely fast, self-documented implementations, regardless of the designer's data warehouse/BI experience.

**"Decision-making is faster and more accurate, and decisions are based on what we know rather than what we think we know."**

**Dennis Jones, Director, Burger King**

## What is a Cube?

### And how can this all be so simple?

Bringing diverse data sources together and restructuring it into a single, comprehensive data mart is just the first step. The real challenge is organizing the data in a way that gives you virtually instant access to the exact information and reports you need.

iQ4bis provides the solution in the form of data cubes — advanced multi-dimensional data products that contain detailed aggregates of information at every level, optimized for rapid analytics and in-depth reporting.

Rather than surrendering to the limitations of a common two-dimensional display, such as a spreadsheet, cubes let you access all your vital business and sales data in a near-infinite variety of views, limited only by your imagination — such as searching by product, time-period, city, and type of revenue/cost, as well as comparing actual data with a budget, just to name a few.

Enjoy the power to uncover potential issues and opportunities long before they become obvious. Or instantly access any specific piece of information at any point in time, and clearly understand how it relates to any other data, anywhere in the database.

data. 



## iQ4bis DataServer™ - cont'd

In addition, DataServer stores all the information for your design in a single project file that can be easily copied, distributed, archived and interpreted by any user, while automatically documenting the entire project using Reporting Services. Using a single, simple wizard-based user interface to drive the entire Microsoft Business Intelligence Suite, DataServer simplifies the learning curve and requires minimal training. Finally business managers and executives can ask and answer their own questions – quickly and easily – independent of IT.

### Creating A Single Version of the Truth

DataServer gives you the power to make decisions based on facts – a single version of the truth. With easy access to up-to-date transactional and operational data, you can keep your finger on the pulse of your business. Clear insights into trends and patterns enable rapid and decisive action and, most importantly, give you the business agility you need to stay competitive.

**“iQ4bis sits on top of our multiple data sources so we can look at sales, or eventually inventory, procurement, financial, and other information, no matter what the ERP source.”**

**Glenn Pinnel, Applications Director, Alpharma**

### Complete. Smart. Flexible.

- Application and data source agnostic; open architecture permits the extraction of information from any data source
- Pre-built, plug-in Solutions available, optimized for most popular ERP systems, including JD Edwards and Microsoft Dynamics AX, GP, NAV, and SL
- Simple Windows-based user interface and wizards, reducing the need for programming skills or specialized training
- Sophisticated SQL conversion engine, creating source AS400, Oracle and SQL Server SQL syntax for common operations so the user doesn't have to
- Interactive, easy-to-use development and debugging environment
- Stores everything in a single file for exceptional portability and extensibility
- Extended ETL (Extract Transform Load) environment, from data extraction through data mart, automated cube building and schedule automation
- Creates and maintains a 'single version of the truth' supporting multiple reporting interfaces, such as Microsoft Analysis Services, Microsoft Reporting Server, Excel Pivot Tables, our own iQ4bis Analysis™, and other 3rd party tools
- Offered stand-alone or as part of business-ready, fixed price packages for specific business areas, including Revenue Analysis and Financial Analysis

### Pure Microsoft Platform

DataServer is designed to capitalize on the latest business intelligence systems from Microsoft, including SQL Server 2005, Analysis Services and Reporting Services. It complements the systems to pull these disparate tools together and direct the technology to create the industry's most powerful data processing system. iQ4bis DataServer is written on the Microsoft .NET platform; data repository is SQL Server and MS OLAP 2005.

### About iQ4bis

iQ4bis is an independent software provider with an international reputation for the development of end-to-end business intelligence solutions for managers and executives in midmarket enterprises.

Since 1985, iQ4bis solutions have been sold, implemented and supported through offices in the United States, Europe, New Zealand, Australia and Asia.

A Microsoft Gold Certified Partner, iQ4bis provides a rapidly-deployed and easy-to-use data source and application neutral analysis, charting and reporting solution.

Products include iQ4bis Analysis™ and iQ4bis DataServer™, solutions for a wide variety of ERP systems including Microsoft Dynamics AX, GP, NAV, CRM as well as JD Edwards and SharePoint Enterprise portal integration.

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