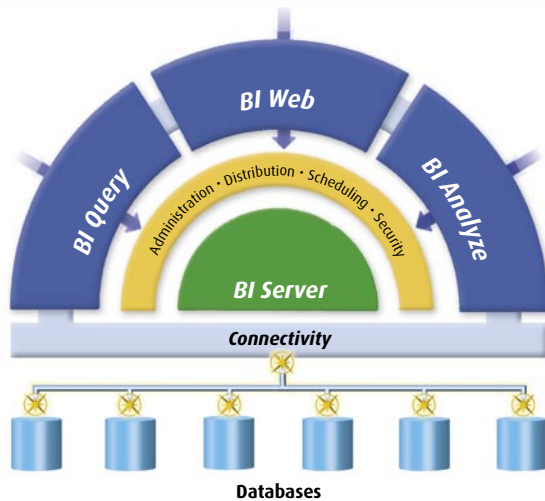


Hummingbird BI™

The task of converting raw data into business intelligence presents increasingly complex challenges. In today's enterprise, data is generated and captured across a full spectrum of systems. This data needs to be made readily available to data consumers to enable them to make informed business decisions, quickly and confidently.



A Single Solution

Business Intelligence solutions offer query, analysis, and reporting features to enable users to search stored data, transform it into valuable business information, and distribute the results across the enterprise and beyond. As companies roll Business Intelligence solutions out to a wider group of users, the need for web-based query and reporting solutions becomes even greater.

Hummingbird BI is a powerful business intelligence solution that enables users to access, analyze, and report on enterprise information. It allows for query and reporting on information stored in transactional databases, data marts, data warehouses, and other enterprise systems, from the desktop or over the Web. Hummingbird BI enables users to better understand their business by providing rapid and accurate access to business information.

The Intelligent Enterprise Query and Reporting Solution

Hummingbird BI is a fully integrated and scalable solution for all query, analysis, and reporting needs. Featuring a highly intuitive interface and ease of administration, Hummingbird BI is deployable in both desktop and web-based environments and provides centralized administration for all users from a single server, utilizing the same content, security and user profiles. It even allows mobile knowledge workers using PDA or handheld devices to access reports from virtually anywhere.

BI Web™

With full-featured query, reporting, and analysis functionality, BI Web offers an easy-to-deploy, scalable, web-based business intelligence solution. BI Web satisfies the needs of both power users and casual knowledge workers. A familiar browser-based interface provides for an easy to navigate, user-centric experience.

New in this Version

BI Web offers Report Creation on the Web:

- Create new reports
- Edit and format web reports
- Secure, store and share reports

Improved Graphical User Interface:

- Enhancements to BI Query and BI Query Report GUIs
- New icons, buttons, toolbars
- Enhanced Data Model Navigation

BI Server Administrative Enhancements:

- New installation and deployment features
- Report-bursting utility to send 'sub-reports' to users
- Re-architecture of activity logs and reports

Integration with Hummingbird Enterprise™

- Advancements to integration with Hummingbird DM™
- Further expansion with Hummingbird Portal™ E-Clip® plug-ins

BI Web enables:

- Ad hoc queries
- Reporting
- On-the-fly Adobe PDF generation
- Data model viewing and navigation
- Easy access to OLAP data sources

BI Query™

The key to making productive use of organizational information resources is the ability to pose questions about the data they contain and to communicate the results in meaningful reports containing graphs, tables, and charts. BI Query, the desktop ad hoc query and reporting component of Hummingbird BI, reduces the tasks associated with generating business intelligence reports to a few simple mouse clicks. With an enterprise-strength query environment, highly intuitive interface, and ready-made reports with straightforward wizards.

BI Query features:

- Native connectivity to industry standard databases
- Intuitive graphical interface to database information
- Point and click querying
- Interactive reports

BI Analyze™

To identify emerging trends and opportunities in an organization, decision-makers need to examine the business from multiple perspectives. BI Analyze enables users to find answers to complex business questions by performing multidimensional analysis of corporate data, otherwise known as Online Analytical Processing (OLAP). With BI Analyze, users can drill up and down through successive layers of detail to uncover trends, relationships, and patterns for improved decision making.

BI Analyze features:

- Native connectivity to multi-dimensional (OLAP) data sources
- Powerful cube-building engine
- Simplified OLAP report design

BI Server™

Business intelligence is seen in many organizations as the foundation for solid decision-making. With deployment to thousands of users within an organization becoming commonplace, BI Server's multi-tiered architecture is designed to provide the necessary scalability to handle complex enterprise query and reporting implementations.

BI Server offers:

- User/group security
- Centralized repository and administration
- Advanced scheduling
- Notification and distribution

System Requirements and Supported Platforms

BI Server for Windows

- Pentium II 650 MHz or faster CPU

OS Supported

- Windows 2000 SP3 and Windows NT Server 4.0 SP6a or later
- JDK 1.4.1
- Hummingbird Core Services™ 5.1.55.9
- 1GB RAM
- 4 GB hard disk recommended
- CD-ROM drive (required for installation only)

Windows Client — Desktop Applications

- Pentium 166 MHz or faster CPU recommended
- Pentium 300 MHz or faster CPU recommended for Windows XP

OS Supported

- Windows 2000 SP3
- Windows NT4 SP6a or later
- Windows 98SE
- Windows XP Professional SP1 or later
- 64 MB Minimum Memory; 128 MB or higher recommended (required for XP)
- 110 MB free disk space (depending on how many BI applications installed)
- CD-ROM or DVD drive (required for installation only)

BI Web clients Platforms supported

Microsoft Internet Explorer (IE)

- Platforms: Windows 98SE/NT4 SP6a/2000 SP3/XP Pro SP1
- Versions: 6.0 SP1, 5.5 SP2, Download from <http://www.microsoft.com/windows/>
- JVM (Java Virtual Machine) version 3805 or later

Netscape Communicator

- Platforms: Windows 98SE/NT4 SP6a/2000 SP3/XP
- Versions: 7.1 Download from: <http://channels.netscape.com/ns/browsers>



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