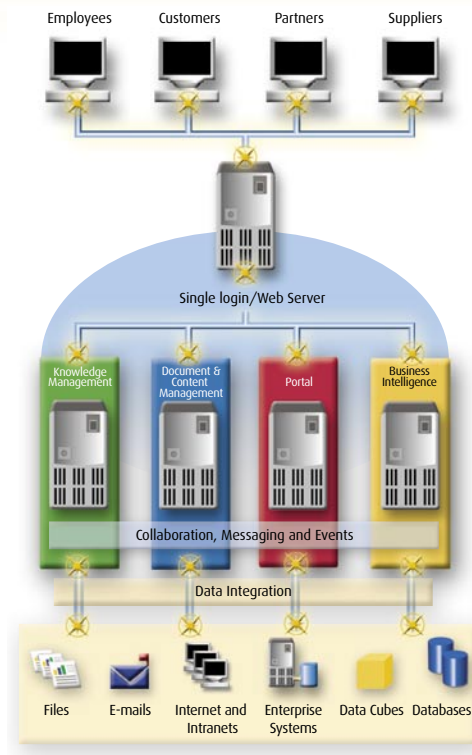


# Hummingbird Portal™

Hummingbird Portal enables organizations to deliver on the promise of Enterprise Information Portals (EIP) by providing a comprehensive set of features and functionality to rapidly deploy secure, web-based workspaces that provide a true 360° View of Enterprise Content.™



Today's business climate is characterized by velocity and change. Organizations are moving fast to deploy business solutions that maximize the value of enterprise information. They are looking for ways to increase competitiveness, restructure business processes, simplify information access, and better understand their data.

As organizations move forward with their e-Business initiatives, it is imperative that they not only consider the integrity, scalability, and openness of the solution, but also the ability to leverage existing IT infrastructure investments within the new model. Being able to seamlessly integrate mission critical legacy applications, enterprise business packages, customer relationship management solutions, custom applications, and other vital systems, without extensive programming and architecture changes, is of real benefit.

## Hummingbird Portal

Hummingbird Portal is an ideal solution for organizations looking for a solid platform for building e-Business solutions while leveraging and rejuvenating existing investments in enterprise knowledge assets, business systems, and applications. Hummingbird takes advantage of its experience and proven solutions for content and document management, business intelligence, host access, network connectivity, collaboration, and data integration to integrate demand-driven functionality and create a fully customizable web-based workspace that provides users with the tools needed to access, extract, analyze, share, and act on the information they need.

## New in this Version

### Integrated Collaborative

**Environment:** Hummingbird Portal features a highly secure, document-centric collaborative workspace to enable virtual teams to work more efficiently and effectively. Ideally suited for internal and external participants, the collaborative environment features a delegated authority model, project calendaring, notifications, task management, and other advanced team collaboration features.

### Multifunctional Messaging:

Hummingbird Portal includes an integrated and flexible messaging system that provides the ability to communicate with connected or mobile portal users. Messages are delivered to users based on personal settings that enable the user to schedule when and what device system, task, content, or application messages are sent.

### Advanced Application Integration:

Organizations can leverage the superior integration capabilities of e-Clip™ plug-ins to provide access to applications and information on such business systems as SAP, Siebel, Microsoft Outlook, GroupWise, and Lotus Notes. e-Clip plug-ins are also available that allow users to include real-time collaborative capabilities like AOL instant messaging, whiteboarding, and application sharing consoles.



## Key Attributes

**Advanced Search and Categorization:** Hummingbird Portal features advanced native search and categorization capabilities that provide true federated search — enabling users to search across the entire range of both structured and unstructured enterprise content from a single query. Not only can users search enterprise information sources, but portal content as well. Flexible and powerful search options, including search by author, title, subject, keyword, date, and size, can be applied to enhance queries. Users also have the option of searching by relevance, source, and concept — allowing them to have meaningful result sets presented in context. Document summarization, search term highlighting, multilingual document support, saved searches, and a host of other features make information access and retrieval within Hummingbird Portal the most powerful available.

**Exceptional Security Model:** Hummingbird Portal features an extremely robust security model to control access to applications and resources within the portal. Organizations can leverage existing security models, including LDAP, NTLM, NDS, and Netegrity SiteMinder, to establish user profiles for Hummingbird Portal.

**Powerful Administration Capabilities:** Administrators can control access at a granular level via a straightforward interface. Hummingbird Portal allows administrators to create, view, update, and delegate permissions and access rights to applications, sources, portal communities, and even documents — all from an intuitive security profile “grid.” Another unique capability of Hummingbird Portal is the provision of user activity logging to track such elements as session times, community access, document downloads, and content viewing. Administrators can also run user activity reports to allow for analysis and measurement of portal implementations.

**Flexible Customization and Development:** The look and feel of Hummingbird Portal is completely customizable, allowing organizations to tailor the interface design to match graphic standards or functionality layout and design. Organizations can also take advantage of an advanced developer kit to build custom e-Clip plug-ins for application integration, content access and delivery, and other specific requirements.

**Unique Application Collaboration:** Designed to leverage the power and range of enterprise content management capabilities of Hummingbird Enterprise, Application Collaboration enables Hummingbird Portal to provide seamless cross-application functionality between Hummingbird BI™, Hummingbird DM™ and Hummingbird Collaboration™ as well as between these solutions and business systems such as Siebel and SAP.

For example, users can create or modify a sales report with the organization's business intelligence application, dynamically store the report in the enterprise document management system, and begin a route to key staff for review, analysis, or approval — all from a drop-down menu. This eliminates users having to launch and work with the separate applications typically required to carry out these multiple tasks.

**Accessibility:** Hummingbird Portal supports *Section 508 of the Federal Rehabilitation Act*, the Americans with Disabilities Act and many other government and non-government acts that advocates for the removal of barriers to service, products and information for people with varying degrees of abilities.

**Enhanced Administrative Support:** Hummingbird Portal provides the assignment of ‘default’ and/or multiple templates to individuals or groups within an organization dependent on the user requirements. This provides for a more personalized experience for the user on first time use and reduces the administrative burden for maintenance of individual requests.

## System Requirements and Supported Platforms

### Operating System

- Microsoft Windows NT Server 4.0
- Microsoft Windows 2000 Advanced Server
- Sun Solaris 2.8

### Database Repository

- Microsoft SQL Server 7
- Microsoft SQL Server 2000
- Oracle 8i

### User Authentication

- NTLM
- LDAP and ADS
- NDS
- NIS
- UNIX
- Custom authentication databases

### Web Authentication

- Netegrity SiteMinder (optional)

### Web Browsers

- Browser versions supported are dependent on themes used
- Microsoft Internet Explorer 5.5 or higher
- Netscape Navigator 6.2.3 or higher



### Corporate Headquarters

1 Sparks Avenue, Toronto, Ontario M2H 2W1 Canada  
Toll Free Canada/USA: +1 877 FLY HUMM (359 4866)  
Tel: +1 416 496 2200  
Fax: +1 416 496 2207  
E-mail: [getinfo@hummingbird.com](mailto:getinfo@hummingbird.com)

For more information, visit [www.hummingbird.com/ds/port](http://www.hummingbird.com/ds/port)

### North American Sales Offices

Boston • Chicago • Dallas • Los Angeles • Mountain View • New York  
Ottawa • Raleigh • Toronto • Washington DC

### International Sales Offices

Amsterdam • Berlin • Brussels • Frankfurt • Geneva • Hong Kong  
London • Milan • Munich • Paris • Rome • Seoul • Singapore  
Stockholm • Sydney • Tokyo • Wokingham • Zurich