

iBOLT Portal Features

Personalization

- Implicit (pull) user personalization
- Explicit (push) user personalization
- Role based
- Business Rules based
- Configurable personal workspace layouts

Business Rules Engine

- Personalization
- Authorization
- Workflow
- Presentation
- Customized application behavior

Advanced Search functionality

- Integrated
- Semantic based
- Multi-lingual
- RDBMS and file system compatible
- Lotus Notes

Administration

- GUI based management console
- Easy-to-use language script (no coding)
- Remote management
- Delegated management
- Business rules builder

Advanced content management

- Content aggregation
- Content authoring
- Content publishing
- Approval workflow
- Versioning
- Categorization
- Storage and caching
- XML services

- Templating
- Subscription Notifications

Security

- Authentication
- Authorization
- LDAP, and NTLM support
- Single sign-on
- Silent login
- Nested user roles

Connectors to third-party products

- Lotus Domino
- Standard databases:
 - SQL Server
 - Oracle Server

Architecture

- Scalable
- Highly reliable
- Robust
- Multi-platform - hardware
- Multi-platform - operating systems
- Multi-platform - application Server

Extendable

- Open architecture
- API
- Web Services support

Multilingual Support

- English
- French
- German
- Italian
- Dutch
- Spanish

- Hebrew
- Addition of other languages

Standards-based

- J2EE
- JSP
- JDBC
- JMS
- XML
- LDAP
- HTML

Development

- Easy to use SDK
- Ready-made components
- Reusable components

Presentation

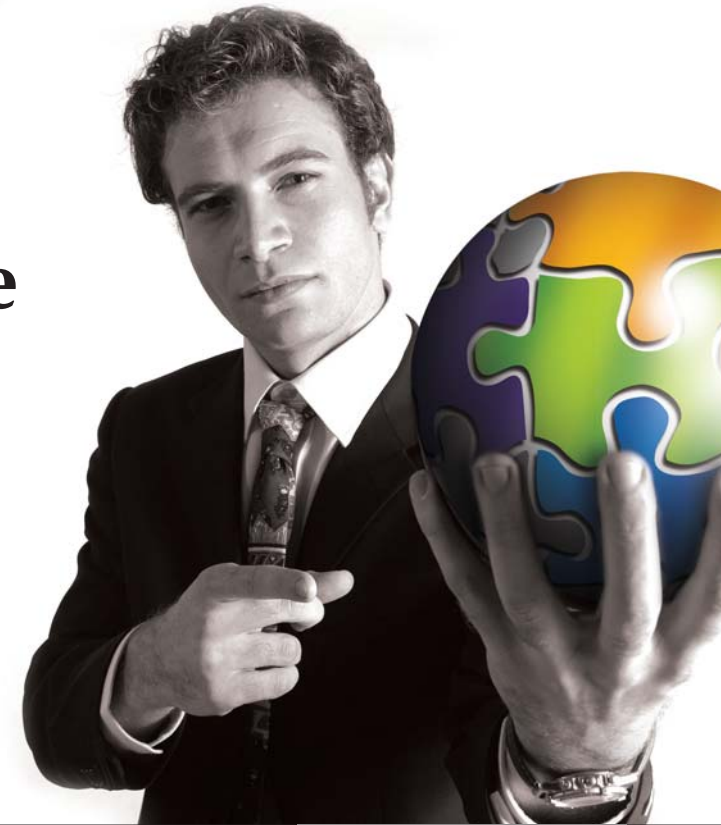
- Separation of Content from presentation
- Separation of Business Logic from presentation
- Portlet (infolet) support

Ready-made Applications and more

- Forums
- FAQs
- Polls
- Feedbacks
- Spark Mail
- Press Release
- Bulletin Board
- Products
- Events
- Job Bank
- Training
- Forms

part: 6175-73000 / African Graphics /

Keep your competitive edge with iBOLT Portal



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iBOLT

Business Driven Integration

Breaking Through the Barriers of Business Integration



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Enabling Business with Superior Technology

Keep your competitive edge with iBOLT Portal



As the marketplace gets more complex, an organization's ability to survive and prosper in today's business world is based on its ability to stay in touch with this market and react quickly to competitive pressures. In order to maintain your competitive edge, you must effectively align business, people and processes in an optimal information and workflow mix.

In reality however, organizations respond slowly to market pressures, typically taking six to twelve months to react. This delay is compounded as the IT department then needs to implement the organizational change adding a further six to twelve months of delay.

iBOLT Portal directly addresses this issue by enabling your organization to adapt to market changes faster by solving the problem of accessing, presenting and modifying internal and external information. iBOLT Portal provides a single point of access to business processes and enterprise information which can be instantly retrieved, presented and customized in a tailored and personalized manner that best suits the needs of the user.

Gateway to success: The iBOLT Portal

The iBOLT Portal is a good starting point to keep or gain your competitive edge. It incorporates a vast amount of functionality, which allows you to display relevant information, interact with stakeholders, and manage workflows. Its strong integration capabilities ensures iBOLT Portal delivers a single point of access where target groups meet, interact, and actually modify information in underlying systems, resulting in a "virtual workspace". This applies especially to the voluntary users such as customers and non-heavy internal users who need access to limited functionality of various underlying applications. A portal basically empowers your stakeholders to act swiftly on changing demands.

Enterprise Information Portal = iBOLT Portal

Intranet Portal For employees	Extranet Portal For business partners and customers	Internet Portal For the general public
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Connect with your stakeholders

Enterprises can no longer operate in isolation of the outside world. Success today requires that enterprises maintain open lines of communication and share information with their stakeholders, such employees, business partners, customers and the general public.

End Information Overload

Naturally, the iBOLT Portal offers all security and authorization possibilities expected from a high-end portal and Content Management System. Access can be tailored to the requirements of the user groups. Built in rules ensure that users will have access to the right amount of information and the right systems to fulfill their roles properly in the dynamic business environment. This minimizes the chance of an information overload. In addition, iBOLT Portal is easy to personalize which makes it even more friendly and attractive to work with since it is adaptable to the personal preferences of the user and their intuitive way of working in the portal environment.

Accelerate your ROI

Enterprises realize immediate improvements in business decision-making as users are able to utilize all enterprise resources and integrated applications.

Improve your business effectiveness and efficiency

Customized and personalized workspaces promote greater use of newly integrated applications.

Lower your costs for access to enterprise resources

Users throughout the organization can be given access to enterprise resources and integrated applications, wherever they are located.

Whether an enterprise has implemented an application integration solution or simply needs to retrieve information in the most effective manner, iBOLT Portal enables a customized and personalized single point of access to:

- Integrated and stand-alone applications
- Knowledge
- Content
- Search services, and
- Workgroup collaborations

iBOLT Portal enables enterprises to flexibly deploy portal solutions so that they can address the needs of the various groups needing to access its information while maintaining strict security control over this access.

Beyond the Portal

Most companies struggle with numerous applications that do not communicate, obstructing the flow of business processes, information and therefore the interaction with stakeholders. Replacement of the applications is often not an option; they may already work well, may be business critical, or simply there may be no budget. If you applications and systems function well, why invent the wheel?

However, this can make it difficult to rapidly adapt the business to new business models.

iBOLT Portal offers unique integration capabilities that allow you to extract, present and modify information from various applications and systems already available to your organization. In addition iBOLT Portal offers some workflow management capabilities.

Power to the user

The following unique features make the portal easy to deploy, use and maintain. High priority has been given to the separation of content and presentation, giving the non-technical user the power to work with the portal in a direct way without the help of technical staff.

Separate Content from Presentation

iBOLT Portal has a content-centric approach. Content is totally separated from presentation. This basically means that once a decision has been made on the structure and look-and-feel of the portal, content can either be managed by the user, or through standard data feeds that will all appear in the design that you have made. After the initial HTML design has been done, little to no HTML scripting is required to get the right layout; the iBOLT Content Manager feeds standard data items to all presentation components of the system. It also offers the possibility to modify the presented content without having to change the presentation.

Separate Business Logic from Presentation

By not only separating content, but also business logic from presentation, you are able to reuse HTML scripts in many different manners, thereby saving time-to-web and maintenance costs.

Advanced Search Functionality

iBOLT Portal provides a very powerful integrated search server. When users perform a search query, iBOLT Portal can expand the query to match items with a similar semantic structure, in dozens of languages. The search will index all of the popular types of databases and documents (e.g. Word, PDF, etc.) on a file system. Thus, the search function of iBOLT Portal uses both fuzzy and fanatic search.

Advanced Content Management

iBOLT Portal includes a state-of-the-art, highly scalable content management server. The server utilizes a flexible content model, in which content items are normalized, classified, and managed.

Key content management features include:

- Separation of content from presentation and business logic
- Content metadata classification
- Content authoring, versioning and workflow
- Content check-in/check-out
- Sophisticated content caching mechanism
- Content aggregation and syndication
- Automatic content layout based on content models, content zones and hierarchies
- Content change alerts and subscriptions

Modularity

The iBOLT Portal is extremely flexible because its design methodology forces a highly modular design. Much of the implementation work is done not by programming, but by using the administration module to define metadata, structure and business rules. This allows easy and swift modification of the portal according market and organizational change.

Deployment

Implementing a portal solution does not have to be a complex task. iBOLT Portal provides a unique out-of-the-box configuration that simplifies implementation so that enterprise resources are immediately accessible. A pre-configured ready to deploy portal offers enterprises all of the basic features and functionality needed to start service, including content management, user administration, search services and presentation templates. Further enhancements and additions to the portal can be carried out using a built-in user-friendly iBOLT Portal Toolkit, which requires no special programming skills.

Powerful Business Rules Engine

iBOLT Portal is driven by a powerful and flexible Business Rules engine. The engine allows Business Rules to be created on a wide range of system parameters. In addition, enterprises can define their own parameters to base rules on, providing iBOLT Portal with a powerful and unique means of customizing system behavior or presenting personalized information to different users.

Many industry leaders such as Vodafone, VolkerWessels, NS, Amsterdam ArenA, Diehl, Ankerslot, and many more have implemented iBOLT Portal around the world. It is also an ideal solution for healthcare providers, such as home care institutions and hospitals as a part of their effort to integrate patient information and make it accessible on tablet PC's, PDA's or the intranet.

References

This document was written in cooperation with Magic Software's preferred iBOLT Portal partner: Starsale B.V., The Netherlands (www.starsale.nl).



“New features can be added in days
A few of the potential vendors could match our requirements today, but none could grow with us as Magic can”

Yves Rondagh, Project manager, Vodafone