

How to create and manage your websites, intranet and extranet

- **Brick is easy and intuitive to be used**, it enables to delegate also non-technical staff to manage Internet web portals, e-commerce/m-commerce, complex Extranet and Intranet systems.
- **Brick integrates different functions of Content Management**, which guarantee an easy control of creation and sharing of information and functions of Document management; this facilitates the simple **organization and revision of documents (versioning), the workflow management, the full text search and the alternative storage.**
- **Brick has been realised on the base of standard J2EE and cross-platform technologies** to guarantee full portability and publication on different channels and devices such as wireless, mail, SMS, pocket PCs...
- **Brick is accessible via Internet through common browsers** (Explorer, Firefox, Safari, Opera and Chrome).
- **Brick offers a series of additional modules** and it is completely customizable to meet specific requirements.

Content management and web publishing: create and manage your website

The simple and intuitive interface allows to manage the processes of sharing, creation, categorization and an easy and customizable web-publishing of information.

Creation Contents creation is guided, simplified and extremely flexible and it can be carried out personnel without any specific technical competence.

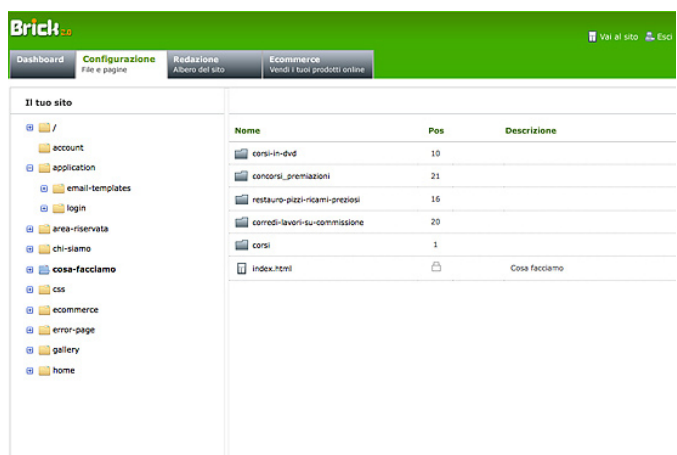
SEO Specific SEO functionalities for indexing web pages in order to improve the ranking in search engine results.

Workflow The accuracy and updating of the contents is guaranteed by an automated management of the operation cycle, from creation, approval and publishing to revision and final storing.

Management Contents are stored in a relational database and they have a specific owner who is responsible for the organization and saving of the information.

Integration Brick platform can be integrated with the legal, transactional and safety systems of the Company. It enables also a global and integrated management of the information.

Publishing Information can be published on the web or on other devices (such as pocket PCs) to reach all users.



Brick's interface

Document management: store and share on line your documents

Brick enables to manage the entire cycle of a composite document (group of documents) thanks to advanced functions of Document Management that can be personalized to meet specific requirements.

Workflow Customizable Workflow, autonomously variable in time to manage all the phases of creation, modification, approval and storing/cancellation of all documents.

Versioning Revision of all composite documents (versioning process).

Traceability Traceability of all activities in order to keep a history of operations carried out in every single file that structures a document.

Safety Documents protection is guaranteed by an automatic definition of roles, set on the base of predefined authorisations of access to information.

Full Text Research Full text search function among over 150 types of attached documents (Word, Excel, PDF, WordPerfect, RTF, HTML, TXT, CAD, etc.) provided by means of a Context search engine (Oracle Information Retrieval).

Set Up It enables the customization of documents input fields from back office in order to make the management of documents both flexible and autonomous.

Features and technological plus

Portability	Installation on any type of operating system (Windows, Linux o Unix) and with different web servers (IIS, Apache, etc.) and with J2EE compatible application servers (es. Tomcat, Bea, JRun, etc). Installation on customer side is not required. Brick is accessible through standard browsers (Explorer, Firefox, Safari, Opera and Chrome).
Easy of use	Simple and intuitive web based interface, easily manageable also by non-technical staff.
Flexibility & multi channel	Availability of the same information on different channels-devices: wireless, mail, SMS, pocket PCs, etc.
Multilinguism	Multilinguism management for editing (back office) and publishing (front office). Brick easily manages web-portals containing information in different languages and can be used by several offices made up of personnel speaking different languages.
Safety	High safety standards, availability in https mode and access through login-password set according to the different roles.
Accessibility	Full compliance with the Italian "Legge Stanca on Accessibility" and to the guidelines defined by WAI-W3C.
Personalization	OneCube can customize his product to meet specific requirements.
Competitive costs	Thanks to customizations and to the opportunity of acquiring Modules separately, Brick has extremely competitive costs. It is also available in ASP (usage fee) and licence version.
Search Engine Optimization	Specific SEO functionalities for indexing web pages in order to improve the ranking in search engine results, such as meta tag, google site map, robots.txt, search engine friendly speaking URL.

Additional modules

Social	It enables an autonomous management of community applications: private areas, newsletter, events calendar, surveys, forum, chat, blog, bookmark, wiki, RSS, etc.
E-commerce	It enables to integrate E-commerce functionalities with the web portal: catalogue management, shopping cart management, list of favourites, prices, conventions, discounts and promotions; it can be arranged for future integration with payment systems, loading activities for the administration department and order tracking.
Report	It enables to create reports in different format: html, pdf, word, excel, each containing texts and diagrams to support the business intelligence.
Workflow	This module provides an automated and controlled management of groups of work processes, special attention is given to documental flows. This workflow can be personalized and modified at any time by the user through simple and intuitive web-masks.
Info Target	It enables to show different customized information in according with the user's profile (My Portal) on the base of rules definable and autonomously variable in time.
Multiportal	It is possible to manage more than one website/portal at the same time through a single installation. This module is fundamental for those who need to delegate the management of various websites to different offices, guaranteeing coordination among the groups of work (for ex. University and its faculties or departments, corporate portals and localized websites).
Mobile	It enables to manage Mobile functions: posting and receiving of SMS and MMS from Brick interface to groups of users that can be autonomously defined and set.

Technology

■ Architecture

Flexible and scalable, based on 3 levels (data access, business logic, presentation layer). Java/J2EE is the core technology. Brick can be installed on proprietary architecture (IBM DB2 e Websphere, Oracle DB e AP), open source architecture (PostgreSQL, MySQL Apache Tomcat, JBoss) or both.

■ Technology

Service Oriented Architecture (SOA) with open source elements as **Liferay Portal** (portal server JSR-168 compliant e standard JSR 170). Brick can be personalized and adapted to various graphic interfaces by using XML, Velocity, CSS and Ajax and JQuery technologies.

■ Access to the database

Exclusive usage of SQL standards to achieve total independence from the given RDBMS. The interface with the database occurs through Hibernate framework. In this way, both freeware and commercial RDBMS can be used.

■ Suggested configurations

Web server: Apache

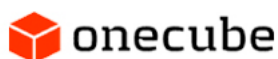
Application server: IBM AS, Oracle AS, Tomcat or any other supporting Java Servlet, Java Server Pages

Database: Oracle, IBM DB2, SqlServer, Postgres, MySQL, etc.

Operative systems: Windows, Linux, Solaris

■ Technological Partners

In bundle with Brick, IBM DB2, IBM Application Server, Oracle Database Standard Edition One and Oracle Application Server Java Edition, A.S.F.U. mode (Application Specific Full Use) are available at extremely favourable conditions.



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