

eBrain is the solution for all companies that feel the need to manage the knowledge and training of its team, training agencies, educational institutions, Universities, industries and for all those sectors that are highly regulated and/or subjects that need to a continuous training (doctors, accountants, lawyers, consultants, tax consultants, Work Health and Safety, etc.).

eBrain is an innovation based on XLMS, selected by the Agency for the promotion of Innovation Technologies of the Presidency of the Council of Ministers in the project "Italy of Innovators" as an example of innovation and technology excellence.



Effective Knowledge offers services and products related to the automation of the acquisition phases, management, production and distribution of knowledge and data for companies and institutions that feel the need to implement intelligence systems, web portals and related services. Effective Knowledge solutions for knowledge management allows an efficient sharing of information, accessible anywhere and on any device, in a simple and efficient way.

It applies in particular to distance learning markets, promotion of cultural heritage and entertainment and to those companies that need to manage communities of users for sharing and to increase the value of individual knowledge and structures, using flexible tools in order to automate the processes of management and multi-channel distribution of content, data, and users.

Effective Knowledge S.R.L is a spin-off participated by Florence University and is focuses on the valorization of the research results produced in many international projects developed at the DISIT lab, Distributed Systems and Internet Technology Lab, Department of Information Engineering (<http://www.disit.dinfo.unifi.it>).

project management

semantic computing

collaboration

interoperabilità

competenze

interoperabilità

ROI

performance

qualità

eLearning

crescita

mobile

lms

vantaggio

crescita

collaboration

mobile

lms

blog

HCM

reporting

efficacia

lms

XLMS

groups

cms

analysis

conformità

XLMS

OSIM

semplicità

mobile

lms

innovazione

qualità

lms

competenze

blog

crossmedia

interoperabilità

groups

flexibilità

riduzione costi

project management

formazione

collaboration

performance

qualità

eLearning

crescita

lms

riduzione costi

social network

forum

FAD

interattività

analysis

conformità

empower

XLMS

intelligent content

scalabilità

FAD

cloud

cooperazione

talento

convenienza

project management

knowledge on premise

best practice

knowledge

convenienza

project management

knowledge on premise

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UNIVERSITÀ DEGLI STUDI FIRENZE
SPIN-OFF PARTECIPATO

eBrain

The intelligent training everywhere

eBrain The best way to develop, train and manage your own human capital (HCM) according to the company's Business goals and to improve performance and resource sharing.

eBrain exploits artificial intelligence technologies achieving excellent organizational and training performance by integrating tools and solutions for: knowledge management, data mining, social collaboration, project management, intelligent content and social media. Through an approach to train and knowledge process: constructive, simple, motivating and involving, it guarantees business growth and continuous training, accessible anywhere and with any device.



In accordance with legislative and regulatory standards, compatible with all formats and protocols, eBrain is: economic, modular, configurable, scalable and meet the needs of all size institutions and companies. It is available on-permise or on cloud, it can be customized and personalized according to customer needs.

eBrain is a configurable solution to meet several application environments:

- best practice networks, knowledge management and business intelligence
- social media network, collaborative work on content and their distribution
- social learning management system with any type of content and accessible with any device
- enterprise social network, project management
- acquiring and maintaining skills and semantically organized information
- community management for institutions, companies and public bodies
- WebTV, Smart TV with user support
- support for content distribution for PC and mobile devices

eBrain accelerates the acquisition, distribution and capitalization of company and personal knowledge, establishes and strengthens the cohesion within the community of practice, promotes the sharing of information and ideas among users, the emergence of individual and team skills, improves users' loyalty and awareness in brand.

Advantages:

- reduces employees training costs
- promotes cooperation and collaboration
- allows a flexible access to resources from pc or mobiles without geographical and timetable limitations
- manages the personnel knowledge and skills
- improves performance in a fast and efficient way
- streamlines the management of training programs
- centralizes education consolidating all information in one catalog available to all users at any time
- connect knowledge and skills to business goals
- keeps track of training activities
- easy to use and manage
- suitable for manuals and maintenance management
- manages user-generated content as knowledge produced by the community (comments, enriched content, annotations, etc.)

Features	Functionalities
User management and networking	Registration of knowledge and skills of persons
	SocialGraph to display and navigate on the content, users and relationships among them
	User generated content acquisition and management
	Private and/or open and moderated groups management
	Customization of group pages, website, blog, forums
	Automated promotion on social media
Training	Monitoring and statistics, Best Practice Network Analysis
	Multitenancy for customizing group graphic layout
	Compliant with the requirements for granting CME formal credits
	Compliant with the requirements of the Italian regions agreement for e-learning training on safety and health at work
	Content of any type and format, from simple to interactive and intelligent
	Crossmedia content
Content Management	Access to courses through personal code
	Monitoring and assessment, evaluation tools
	Cross media content: audio, videos, courses, slides, animations, 3D, braille, document, HTML5, eBook, open to any format
	Access to content from the WEB and with any mobiles
	Multilingual indexing and advanced search
	Content acquisition and download via QR code
	Geolocation of content
	Intelligent and interactive content management (medical check lists, drug dosage calculator, procedures)
	Support for embedding content on external web pages
	Promotion of content on social media

Additional functionalities

- MatchMaking support tool to match offers/ requests of competencies, meetings booking support tool
- LOD module for exporting metadata contents and courses as Linked Open Data
- MyStoryPlayer for handling of synchronised multi-camera views, used for displaying multiple plays, events, etc.
- Europeana module for automatic connection and metadata exports towards the European Digital Library
- Resolving disambiguation of names (user names, and cited names), namespace lookup form of people and celebrities in texts and documents that establishes a link with the same users or with their pages on dbPedia
- Resolving geographic locations, geonames, module to search geographical locations and to associate them to a geographical location on a map accessible through web and mobiles
- Normalization and disambiguation of dates, date search in texts and documents in order to normalize their values to standard formats and organize these documents on a timeline
- CAS-DRM: advanced control system and protection of content, including IPR Wizard.
- Mobile Emergency, management server support for the in-door/out-door navigation system, access to maintenance and management of emergencies in structures
- Project Management, project definition, Gantt diagrams, deliverables, team, personal planning and control
- OSIM: advanced indexing of employees and competences, integration with related product and tools
- AXCPcloud: scalable support for managing large amounts of incoming content to the training system.
- Management of surveys and questionnaires during and at the end of residential or remote events, reviews, opinions, and verification, certification etc.
- Content Organizer: personalized mobile Content Organizer tool for iPhone, iPad, Android, to access to content, local search, chat, personal tags, access via QR, etc.
- Saving and loading SCORM contents for export and import to/from other systems
- Media Crawling: search and access to multimedia contents from Europeana and social networks