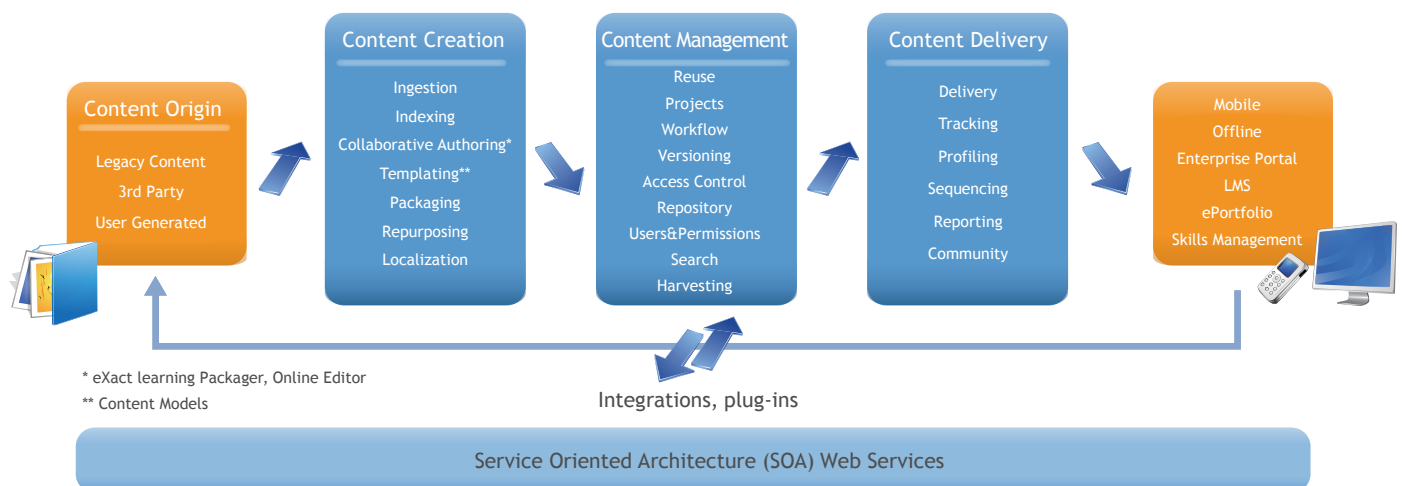# Xlcms

Core offering of eXact learning solutions

eXact learning solutions helps organizations to respond positively to today's business challenges in learning and knowledge content production, management and delivery. Our technological innovations in online and mobile learning content management solutions and services enable organizations to improve their performance, while achieving significant reductions in business costs, meeting critical business objectives and staying ahead of the competition.

Content Origin

Legacy Content
3rd Party
User Generated

Content Creation

Ingestion
Indexing
Collaborative Authoring*
Templating**
Packaging
Repurposing
Localization

Content Management

Reuse
Projects
Workflow
Versioning
Access Control
Repository
Users&Permissions
Search
Harvesting

Content Delivery

Delivery
Tracking
Profiling
Sequencing
Reporting
Community

Mobile
Offline
Enterprise Portal
LMS
ePortfolio
Skills Management

* eXact learning Packager, Online Editor
** Content Models

Integrations, plug-ins

Service Oriented Architecture (SOA) Web Services

Always at the forefront of technology

eXact learning solutions' professionals have been pioneers in all aspects of learning and knowledge management delivery since the early 2000s , including introducing innovations in XML-based templating engines; implementing the latest standards such as SCORM and DITA, along with mobile technologies, LCMS/DR platforms, and personalized delivery. We are dedicated to continuing to innovate - creating new solutions to deliver measurable business benefits for our customers.

The latest release of eXact learning LCMS introduces new modules, hundreds of features and new ways to integrate with business systems. It also offers major improvements in usability so that these benefits can be made available to anyone within your extended organization, including dispersed authoring teams and those in remote locations.
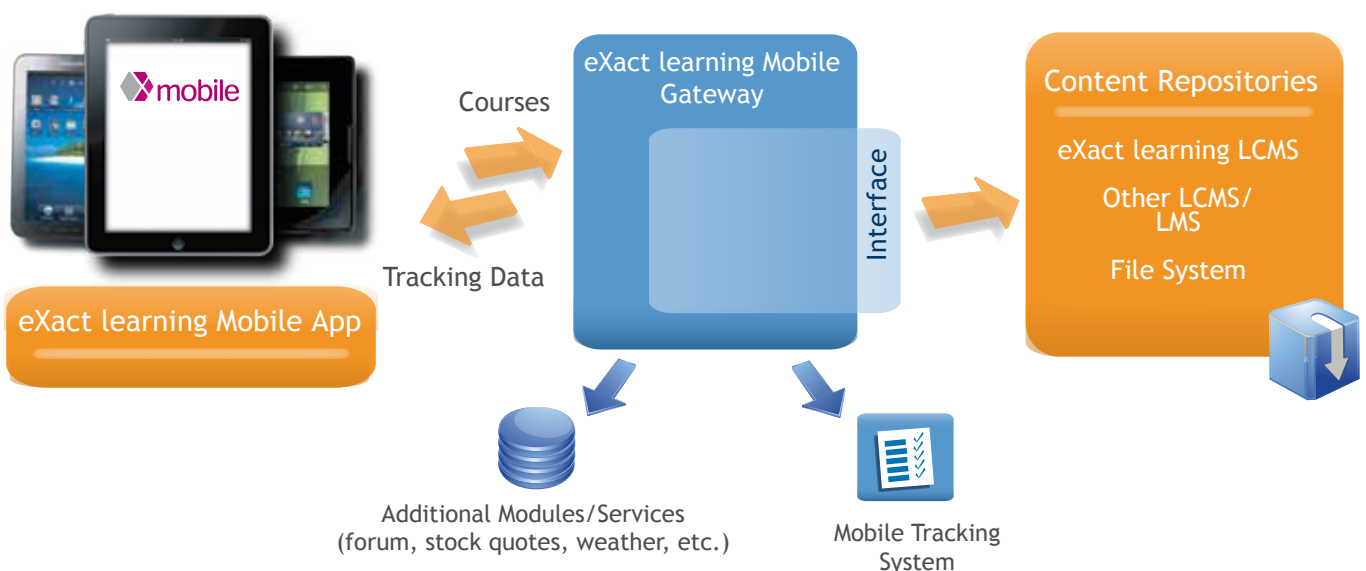
Features

Authoring & Content Acquisition

- **Collaborative online, template-based authoring** for major cost reduction - especially valuable for varied and dispersed teams of authors
- **The power of a Digital Repository** - reuse all existing learning content materials in any format, including PowerPoint (either 'as-is', in Flash format, or break slides up into their components for content reusability)
- **Fully XML-based content models**, for rapid, cost-effective, high quality content production - allowing your organization to tailor templates for any size of project, in both HTML and FLASH formats for any output, including via the latest mobile platforms
- **Full editing and conversion support** of all main learning content standards from AICC, IMS, ADL SCORM and OASIS DITA

Content Management

- **Learning Object model approach** - rapid content reuse for cost-effective learning projects
- **Business-driven & process-driven content categorization** (metadata, taxonomies) enables authors to search for - and find - the right material quickly
- **Version Control** ensures access to the correct, updated materials
- **Project and Workflow** management - end-to-end management of your learning content processes for any author in any location
- **Dynamic Learning Object linking** allows authors to reuse stored and versioned content for shorter production cycles

Interoperability & Delivery

- **Learning Portal** allows learners and novice users to see the learning materials to which they have been assigned or which may be of interest to them. Activities are tracked at all levels of granularity in a standardized way, providing sophisticated activity reports which your organization should find useful.
- **Standard Interoperability** based on SCORM, AICC, IMS, DITA (OASIS) standards for future-proof integration with any LMS or business system
- **Multi-channel learning content delivery** – personalized content delivery, based on learner preferences
- **Standard-based localization engine** - creation and delivery of multi-language content
- **Connect collaboration platforms** and tools for knowledge sharing, improved quality and efficiency
- **Mobile delivery** via a new mobile gateway and set of Android, iPad/iPhone apps available in the mobile learning component of the eXact learning Suite (eXact learning Mobile)
- **Open architecture (SOA) and Web Services** for functional extension and investment protection
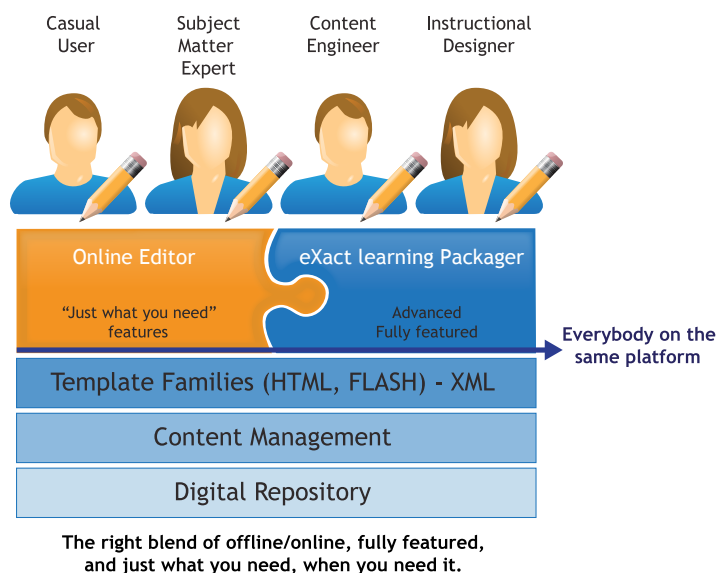
Rapid Authoring

Our customers tell us that the most successful learning projects come from team effort and coordination. Therefore an authoring platform must offer different levels of capabilities and interfaces to accommodate a diverse team of authors with various skills and needs.

Extend your editorial team for improved quality and faster time-to-market

Subject matter experts, as well as novice users who are unfamiliar with learning authoring tools, work collaboratively with instructional designers, expert users and the rest of the organization on the same platform, templates, workflow, content revisions and collaboration tools. This feature allows for rapid content authoring – which offers a great many benefits to authors and their organization.

Casual User   Subject Matter Expert   Content Engineer   Instructional Designer

Online Editor   eXact learning Packager
"Just what you need" features   Advanced Fully featured

→ Everybody on the same platform

Template Families (HTML, FLASH) - XML

Content Management

Digital Repository

The right blend of offline/online, fully featured, and just what you need, when you need it.

Cost savings and rapid response

Your organization can develop and deploy content, which has a short shelf-life, rapidly. This content can be used, on a just-in-time basis, on any platform including mobile devices.

Extensible content models

Fully XML-based technology, encompassing the full spectrum of authoring needs and extensible for the production of personalized templates, allows for cost-effective, large scale, repeatable content production projects.

Quality, consistency, error reduction and zero re-work

Improve the quality of learning content by ensuring availability and access to the most up-to-date version of material. Every author uses the same platform for consistent quality and faster time-to-market. Workflow management, roles, project and task definitions, as well as collaborative working models, make it easy to manage the content production process.

Your investment is protected

The extensive use of eLearning standards such as SCORM 1.2 and SCORM 2004 guarantees that your organization can deliver learning content on any standard-based LMS or through integration with other business systems.

Delivery where and when needed

Increase your organization's performance by providing employees with personalized learning programs through a variety of delivery channels that accommodate their personal learning needs including online, offline and mobile delivery.

You can now afford a truly blended learning approach

Ingest, index, store and reuse source content and materials, creating derivative versions of content applicable to different audiences and outputs (e.g. web training, mobile delivery, hardcopy). This avoids costly duplications. You have *one source but multiple outputs via multiple channels.*

Our solution offers various modules and services

eXact learning LCMS ⬡lcms

eXact learning LCMS is the core of our solution offering, with an array of features from learning content authoring to delivery. Features include a digital repository for learning objects, SCORM and XML based standards, roles, permissions and access control, workflow, project management, version control, multiple channel delivery, SOA-based architecture, web services for any integration, as well as sophisticated tracking and reporting.

eXact learning Packager ⬡packager

eXact learning Packager is a tool for advanced, fully featured content authoring and packaging that meets any conceivable production need. It is based on the same XML technology employed by Online Editor. Both tools enable controlled content production with remote users working on- and offline, with various levels of functionalities, through various access-controlled user profiles. eXact learning Packager supports IMS, AICC, ADL SCORM and OASIS DITA content authoring and conversion.

eXact learning Mobile ⬡mobile

eXact learning Mobile allows for the authoring, delivery and tracking of SCORM contents on a variety of mobile devices, including Blackberry, iPhone, iPad and Android. eXact learning Mobile also provides interoperating for user authentication, tracking and profiling with existing learning management systems (LMS) or with other existing business systems.

Content Models

Content Models provides model families for the production of SCORM compliant content of any type and complexity. This includes HTML-based content models for simple to medium-complexity visuals, along with Flash-based content models for medium to sophisticated visuals. Content Models also allows the production of personalized templates and template models.

Online Editor

Online Editor is our new online authoring tool, which both subject matter experts and novice users can learn to use in only a few hours. Online Editor includes ready-to-use templates, a WYSIWYG rich text editor with tables, styles, spell-check, indented bullets/numbered lists, plug-ins (such as equation editors) and the ability to create new templates from existing ones. It's all very simple yet extremely productive and intuitive. It integrates completely with any other component of the platform.

Offline Player

Offline Player offers a seamless and highly secure way of providing access to learning content without the need for an internet connection. Two-way progress synchronization with eXact learning LCMS ensures that progress information is always up-to-date. Offline Player is fully SCORM 2004 compliant.

Special Services

Special Services include consulting, using our eXact Method services, and multi-language content production.

eXact
learning solutions

eXact learning solutions

eXact learning solutions, formerly Giunti Labs, is a leading online and mobile learning content management and digital repository solutions provider, offering a wide range of tools and services for content development, management and delivery, covering:

- Learning Content management platforms
- Mobile learning technologies
- Consulting and professional services
- Multi-language bespoke learning content production

The company has over fifteen years of experience and more than 100 clients worldwide. Our technological innovations allow enterprises to improve their organizational performance, and achieve significant reductions in business costs.

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