

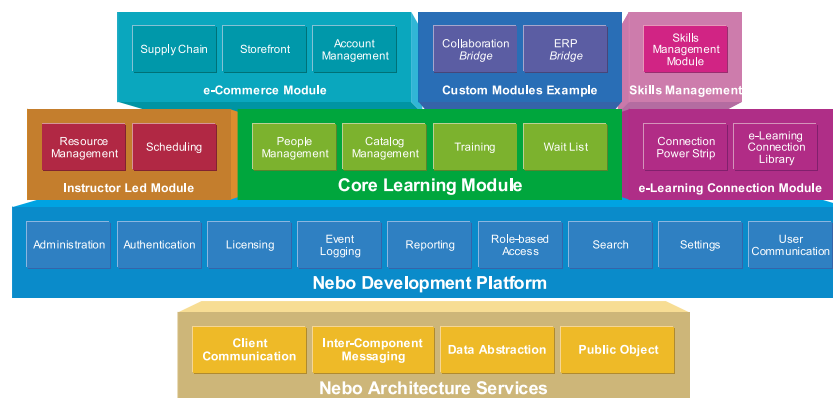
nebo



In today's rapidly changing e-Learning environment, you don't have time to endure months of implementation to complete your mission-critical training initiatives. You need a solution now.

Learnframe's new e-Learning software, Nebo™ provides complete freedom to build any e-Learning solution that works perfectly – without boundaries or restrictions. Nebo's KYSO Technology, what Learnframe calls its secret sauce, is a revolutionary patent-pending technology that makes this new clarity and freedom in e-Learning possible.

With the Nebo/KYSO combination you can pick and choose the very best content or application from any source and quickly and easily integrate that content into one complete, centrally managed e-Learning solution. With Nebo you can add the best new content, existing or emerging technology without disrupting your current system or forcing you to abandon the investments you have already made.



Nebo's Stylized out-of-the-box example

Nebo's architecture is unique because of an aspect of KYSO Technology called inter-component messaging which allows each Nebo module to be independent of the other modules. Thanks to inter-component messaging modules communicate and work together – but they don't depend on each other. And if you add or swap modules, it doesn't affect the other components.

Nebo is the first e-Learning platform built on a completely open, component-based architecture. For businesses this means you can choose the e-Learning components you need and easily plug them in.

Nebo's KYSO Technology also gives you the freedom to add new capabilities – or expand existing ones – quickly and painlessly. For example, what if you run across some very specialized need – something that's totally unique to your business, like the idea of evolving to a paperless office? With a closed, rigid e-Learning system, you're probably out of luck. With Nebo, it's no big deal.



Because of Nebo's component-based architecture it is scalable to meet the needs of the largest enterprises. Nebo comes complete with a long list of built-in capabilities that meet the mainstream needs of any e-Learning solution – centralized administration, authentication, licensing, reporting tools, and search tools. Learnframe made Nebo as configurable as it is open. Our Nebo Software

Development Kit allows you to develop modules that can meet your most obscure e-Learning needs. If your company wants to integrate your e-Learning platform with your enterprise resource management system, or any other business application, the SDK provides the tools to easily create an integration that links the systems together. And thanks to inter-component messaging, you can create or replace modules that perform very specific functions without affecting other parts of the system. The possibilities are endless.

Java-Based Inter-Component Architecture

Nebo is the first e-Learning platform built on a completely open, component-based architecture. That means you can pick and choose the e-Learning components you need and simply plug them in.

This architecture is unique because of something we call inter-component messaging. It sounds complicated, but it basically means every Nebo module is independent of the other modules. All the modules communicate and work together – but they don't depend on each other. And if you add or swap modules, it doesn't affect the other components.

Take content, for instance. With Nebo, you can take any content in any format, plug it into the Nebo system, and present it as part of a single, integrated e-Learning solution.

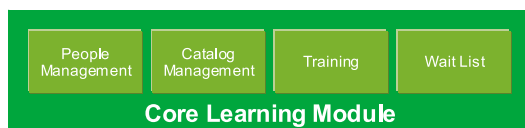
Integration Platform

Effective e-Learning does not rely on content alone. You also need a very long list of tools to integrate the content and existing e-Learning solutions to work as part of a cohesive solution – for example, centralized administration, skills management, assessment, progress tracking, authentication, collaboration, reporting, and so on.

Out-of-the-Box LMS

Nebo comes complete with a long list of built-in core capabilities that meet the mainstream needs of any e-Learning solution—centralized administration, basic authentication, licensing, reporting tools, and search tools.

Nebo's component architecture also gives you the freedom to add new capabilities – or expand existing ones – quickly and painlessly.



Specialized Needs

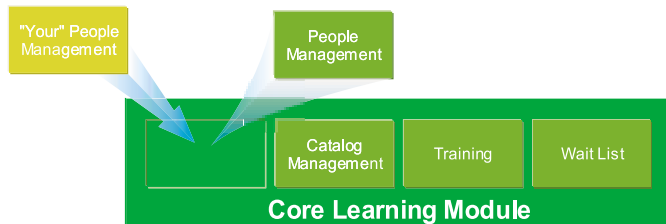
What if you run across some very specialized need – something that's totally unique to your business, like the idea of evolving to a paperless office? With a closed, rigid e-learning system, you're probably out of luck. With Nebo, it's no big deal.

Nebo Gives You Software Development Kit (SDK)

Because we've made Nebo as configurable as it is open. Thanks to the Nebo Software Development Kit, it's easy and painless to develop modules that do – well – most anything. Maybe you need to integrate your e-Learning platform with your enterprise resource management system. You can create a new module that links the two systems together and just plug it in.

The possibilities are endless. And thanks to that inter-component messaging, you can create modules that perform very specific functions without affecting any other parts of the system.

Just remember two simple facts about Nebo: It's the only e-learning solution that gives you complete freedom. And it's the only universal platform for e-Learning and beyond.



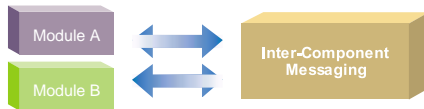
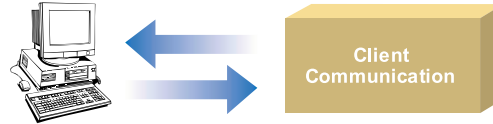
I. Architecture Services

Built with open EJB specifications · Cross platform · NT/Win 2000 · Sun Solaris Unix



Client Communication

- ▲ User Interface separate from business logic
- ▲ Thin client – using 100% HTML
- ▲ Easily customized look and feel
- ▲ Create custom UI components

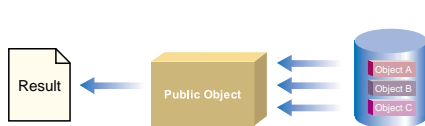


Inter-Component Messaging

- ▲ Heart of component-based architecture
- ▲ Asynchronous communication between components
- ▲ Provides Extensibility

Data Abstraction

- ▲ Each component owns its data
 - Components know about objects, not persistence
 - Separates data persistence from business logic



Public Object

- ▲ Expose public data provided by components as read-only text
 - Queried using standard query language
 - Provides information to:
 - Other components, User Interface, and Reports

II. Nebo Development Platform

Point of integration for learning solutions · Software Development Kit (SDK) provided



Point of integration for learning solutions

Because of Nebo's open architecture design, you may choose the solution that best fits your needs.

The Software Development Kit (SDK)

Provides the ability to write and create applications and your own solutions.

Standards

Nebo utilizes the following communication standards as part of its architecture and functional components: Enterprise Java Beans (EJB), Java Server Pages (JSP), Hypertext Markup Language (HTML), Extensible Markup Language (XML), Extensible Stylesheet Language (XSL), and Portable Document Format (PDF).

For more information about Nebo and Learnframe visit www.learnframe.com or call 800-738-9800.