

SILICON™-LMS (Ver.2.0) – Learning Management System is the first product of the SILICON eLearning Application Suite from Sankhya. SILICON™-LMS is a feature rich learning management tool combining both synchronous and asynchronous learning methods. The current version 2.0 is developed based on the excellent results from successful implementation in several industry verticals such as Aviation, Banking and Oil & gas sectors catering to both mandated and normal training needs. Ver.2.0 incorporates several tools for collaborative and cognitive learning methods. Compliant to all the industry standards (AICC, SCORM, IMS) SILICON™-LMS is also listed in the Microsoft Partner Program Catalogue for compliance of 30,000 concurrent users on Windows 2003.

## Features

- Manages both CBT & WBT content
- Courses can also be launched on any Hand Held Device
- Facility to Interface with heterogeneous non-standard course content
- Advanced ASP.NET security
- Curriculum Management
- Student Enrollment & Management
- Import-Export of courses
- Student Tracking
- Record keeping
- Graphical Report generation
- Personalized home pages (desks) for administrators, instructors and students
- Open architecture
- Fully browser based cross browser compatibility (IE 6.0 +, Netscape 7.0 +)

## Benefit

SILICON™-LMS V.2. is an advanced integrated learning infrastructure management system. Its capability to launch non-standard course content saves millions of dollars of investment done on old generation courseware. SILICON™-LMS V.2 is for highly demanding needs of course content delivery for both CBT and WBT for rapid ROI.



---

**SILICON™**  
**LMS**

---



---

**Innovations for a SMART future**

---

## Technical Description

SILICON™-LMS V.2 is Compliant to:

- AICC Level 3
- ADL SCORM
- W3C HTML Standards
- Windows 2003 Server upto 30,000 concurrent user test
- Section 508 of the US Federal Rehabilitation Act Standards.

SILICON™-LMS V.2 functions include:

- **Instructor Management System** has powerful tracking, record keeping, reporting and notification functions. Assessment system, bookmark facility, import of standard and non-standard course content by the instructor are some of the highlights.
- **Student Management System** can launch courses on any of interactive device including PDA's on multiple formats. Powerful search engine, personalized collaborative tools, session details & statistics, student feedback, profile management are some of the basic functions of this module.
- **Administrator System** is a regulatory module that facilities to manage the entire LMS functions including creating users, assignment of rights, course catalogue definitions, and course control. Administrator can track and draw reports on user activity and security.
- **Report Module** using crystal reports is a powerful graphical reporting tool to present several data elements in user-friendly graphical and text formats. Reports data can be exported in soft copy for further analysis in multiple formats such as excel, pdf, word and rtf, and html.
- **Interface Module** provides technical interfaces with other systems via industry standard open protocols such as XML, SOAP etc.
- **Collaborative Learning Module** has a host of collaborative tools that make the SILICON™-LMS the most powerful Learning

Management System. Chats, Whiteboards, Bulletin boards and Discussion forums helps building student and instructor proximity.

- **Technology** built on the powerful .net technology SILICON™-LMS is an n-tier architecture product with excellent security. Database independence and provision to access non-standard content along with concurrent CBT and WBT content management makes SILICON™-LMS the most power technology tool in the learning management systems of the market place.

## Requirements

- **Windows Server 2000 or above**
- **IIS 5.0 or above**
- **Microsoft .net framework SDK**
- **Oracle 8 or above // OR // SQL Server 2000**
- **IE 6.0+, Netscape**

## References

**Industry Segment-wise references on request.**

**For global enquiries, Contact**



**Mr. Anindya Sengupta**

Sankhya Infotech Limited,  
1-1-39, Second Floor, Seven Hills Plaza,  
S. D. Road, Secunderabad-500 003  
INDIA

Phone: +91.40.5531 8866 / 2781 4217  
Fax: +91.40.2781 9191

**silicon.pdm@sankhya.net**