

EXCEL - SOFT
TECHNOLOGIES PVT. LTD.



" Learning is not compulsory ... neither is survival."

W Edwards Dering

Technology is changing the speed at which we teach, learn and assimilate knowledge. The demands to deliver effective, seamless and speedier learning using appropriate means to engage, disseminate and impart learning, are high.

In the learning industry, the correct understanding of the way people traditionally teach and learn is very important. Equally important is to seamlessly assimilate these into newer and more efficient platforms using technology. And, that is what we at Excelsoft have gained and perfected over the years.

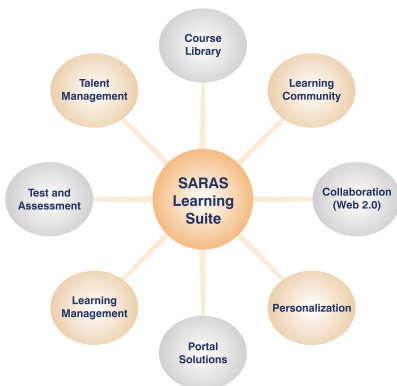
We understand learning. We understand learners. And we understand technology.

The sum total of our expertise and experience gained over the years has culminated in **SARAS**, a robust suite of products designed to cater to dynamic learning needs the world over.



At the heart of SARAS is simplicity and ease of learning. An easy-to-learn-deploy-and-use suite of products, SARAS is designed to enable organizations, corporations and knowledge experts operating in the domain of learning, deliver effective and efficient services to their learning and training communities. SARAS covers various functions and work flows in the areas of **Learning, Training, Evaluation and Performance**.

The SARAS suite with its inbuilt power of configuration and orchestration of business services helps create and modify workflows at minimal effort and cost. Designed on strong next generation architecture conforming to the Service Oriented Architecture (SOA) governance standards, the SARAS Learning Environment is built on a Framework that is reliable, time-tested and globally preferred.





“

In a few years from now, there will not be a division between eLearning and traditional learning, as learning will naturally evolve to utilise technological progress to improve learning efficiency.

- Elliott Masie in 'The real truth about eLearning's future'

”

Facets of SARAS Learning Environment

1

Information and Communication Technology

- Active Learner Engagement including needs analysis, identification of weak areas, and suggestion of remediation learning objects with corrective feedback.
- Network with peers and experts to enable 360° learning.
- 24x7 learner support system providing for self-paced learning.
- Synchronous and asynchronous modes of interaction for tasks based on real-life situations.

4

Competency and Skill Gap Analysis

- Analysis of skill gaps based on competency requirements, leading to appropriate training modules.
- Facilitating subject-wise upgradation of knowledge, based on inputs from test and assessment systems and the learning community.

7

eContent Delivery and Distance Learning

- Delivery of content to remote users.
- Supplementary to conventional teaching/learning
- Wider access of content, facilitating scale up of greater educational opportunities.

2

Collaborative Learning

- Promotion of cohesive interaction among members of a network through creation, search and integration of online learning communities using Web 2.0 tools.
- Learner-centric storage, retrieval and display of online learning and network related content.
- Identifying knowledge experts and establishing relationships to enhance learning.

5

Intelligent Tutoring System

- Personalized lesson flow based on the learner's level of understanding of the subject.
- Enables practice, provides constructive feedback and allows for practice tests based on earlier results and statistics.

8

Robust Learning Experience and Learning Activities

- Protection against data loss, application downtime and loss in learning time.

3

Performance Evaluation

- Test and Assessment engine enables trainers and mentors to decide on the evaluation strategy and to build various tests on different parameters – based on the learner's profile and responses.
- Automated marking algorithm identifies weak areas, provides constructive feedback and suggests solutions.
- Effective learning experience through analysis and evaluation of improvements and performance based on graphical reports.

6

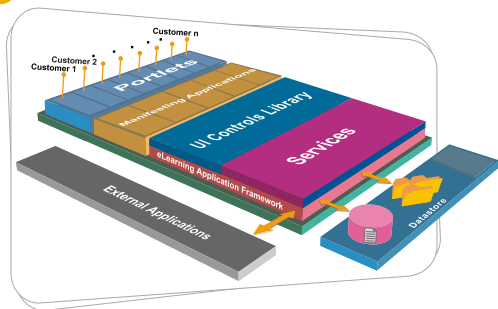
Partner for Knowledge Experts

- Facilitates knowledge experts to organize material and to conduct live interactive sessions.
- Enables participation of learners in world-class seminars.

9

Easy Administration

- Supports multiple clients, wizard creation and an "import" module as part of user management.
- Easy and intuitive modules like course catalog management, learner enrollment, assembling and scheduling tests.



SARAS Learning Framework

A Unified Learning Platform: A set of domain-specific and common framework services which are designed for the purpose of reusability and easy maintenance. New services can be added at minimal additional cost as each service is deployed as an independent entity.

Architecture Deliverables

Reusability

The modular design of the product results in easy maintenance, low operating costs and high reusability. The high reusability factor facilitates any addition to the application with a quick turnaround time.

Extensibility

The system is highly extensible as any new functionality can be added with virtually zero downtime. Each service is deployed as a separate entity and new services can be added with minimal effort and downtime.

Scalability

The system is highly scalable and offers flexible options for deployment and performance enhancements. Services having heavy processing requirements can be separately load-balanced, enabling efficient use of the available infrastructure and resulting in best performance.

Performance

The system offers high performance due to nil overheads in the execution of a business workflow. The supporting services such as authorization (security) are designed as verticals instead of being embedded in the system as a horizontal layer. This helps in optimal use of the infrastructure facilities, in turn enabling the system for high performance.

Case Studies

The K-12 Segment

One of Europe's leading educational publishers

The Business Need

- To provide high-quality, innovative and creative blended learning solutions
- To support teachers and motivate students of all abilities, from Primary through Higher Education.

The solution

- Current – 97,416 students, Delivering 40+ courses and 100+ tests
- Expected – 814,176 students

Competitive Exams

A fast growing online training institute

The Business Need

To create an education portal that serves as a comprehensive one-stop-shop for education – to search and bridge sources of education, with students seeking solutions and looking to improve scores, and to:

- o Provide free online tests
- o Analyze and improve performance
- o Provide for remediation

The solution

- 19,000 students every quarter
- 200-300 students registering every day and increasing
- 20,000+ tests taken quarterly

Corporate Learning Environment

One of the leading Indian IT companies

The Business Need

- Continuous learning and empowering of employees to upgrade knowledge and skill set
- Meet challenge to scale
- Seamless integration and creation of an unbounded learning community

The solution

- 70,000+ employees
- 40+ courses per year and 20,000+ tests per month

Higher Education

An UK-based university

The Business Need

- A robust, scalable e-learning platform that facilitates remote learning, activity tracking with collaboration tools to support its distance learning courses offered online and an assessment management system
- Integration with their legacy systems

The solution

- 15,000+ students each year
- Around 50,000 tests each year

Testing and Certifying Body

One of the largest institutes in the UK

The Business Need

- Qualifications and examinations bodies, offering their qualifications globally.
- Needed platforms that are highly scalable, robust, easy to use and administer.

The solution

- 4,000 Schools, 600 higher education institutes
- 2,000,000+ students per course
- 33,000 teachers
- Over 100 countries



Service Models

Hosted Model

- Rapid deployment of applications irrespective of system configuration
- Covers learning, test and assessment and community building
- Works well with one-off or short term projects
- Ready access to experts and experienced support staff
- High levels of availability, reliability and scalability

Hosted Models comes in two forms:

- Basic Hosting includes everything to get your solution up-and-running. You can either rent a SARAS annual license or purchase a perpetual license. The SARAS application used here is not customizable.
- Enterprise Hosting is a more powerful solution. Provision exists to personalize the solution and customize the look-and-feel of log-in pages. Enterprise Hosting includes a service-level agreement.

Subscription Model

Subscription to Annual or Perpetual licenses, with no access to Technology; the IPR rests with Excelsoft.

Annual License Mode:

- Suited for organizations with low price entry point, one-off or short term project, standard requirements.
- Requires yearly renewal of subscription.
- Annual licenses available as:
 - ▶ "Pay as you go" Licenses, and
 - ▶ Server License

Perpetual License Mode:

- Suited for organizations with long term investment, niche requirements that need customization.
- With one off payment, the license can be retained for an indefinite period or until the end of the product's life.
- Maintenance contract includes technical support, bug fixes, and minor product updates, purchased separately at an annual price.
- Perpetual licenses are available as Server License.

Bespoke Development

- Suited for organizations with clear requirements and ownership of end product.
- Provision of Product/Software expertise to architect, design and develop bespoke application.
- Transfer of code base and technology expertise at the end of project.





White Papers & Benchmarks

Please download white paper and benchmark reports of SARAS products from following URL:
<http://trial.mysaras.com/whitepaper>

Try it out !



Trial Account

Please register for trial account of SARAS products at the URL: <http://trial.mysaras.com/requestfortrial>



Demos

Please register for demo of SARAS Products at the URL: <http://trial.mysaras.com/requestfordemo>

Help & Support



Customer Support

Customer satisfaction, nay, customer delight, is of utmost importance to us at Excelsoft. Our efficient and experienced support teams are geared to help you in any situation. We aim to guide you through every step on your way to a successful Learning Experience. This is our commitment to your continuing success, as you develop, implement and expand your learning solutions.

Product Help: For troubleshooting, usage assistance - mail to: sarassupport@excelindia.com

telephone +91 821 428 2000 or submit your problem at <http://www.excelindia.com/reportproblem>

Sales Licensing: (Reach us at marketing@excelindia.com for your licensing needs and product information)



Technical Support

We offer comprehensive technical support for all our implementations. Our varied support options make it easy to access just the right kind of support you require.

- Downloads and Updates (new releases, service packs, hot fixes etc.)
- Hardware & Infrastructure Support (sizing and capacity planning based on usage)
- Implementation and Training
- Maintenance Services (application management including incident management and change requests)
- Consulting Services (ICT strategy, development and infrastructure services to help design, implement and deploy your learning solutions)



EXCEL - SOFT
TECHNOLOGIES PVT. LTD.



Excel-Soft Technologies Pvt. Ltd.,
1-B, Hootagalli Industrial Area, Mysore -570 018 INDIA.
Tel : +91 821 4282000 / 4002200
Fax : +91 821 4282208
E-mail : marketing@excelindia.com, info@excelindia.com
Website : www.excelindia.com