



# SMART LATTICE

Cloud Application Platform

## **Introduction**

- SmartLattice is an Online Database Application Platform architected to design, deliver and use Software-as-a-Service (SaaS) database applications, using only a web browser.
- **SaaS Platform:** This robust SaaS platform reduces the time and costs of delivering secure, database-driven applications, while providing extensive security, data analysis and visualization, and process automation.
- **Mutli Tenant:** The multi-tenant application platform can also be installed in a data centre or private cloud computing service with custom branding or run as a platform-as-a-service PaaS from SmartLattice.
- **Code-Free Development:** Simply define your Entities (data tables/forms), configure Business Rules and drive complex analytics using Charts and Reports.

## **Technology Advantage**

- Applications are Thick Client GUI, completely AJAX and XML driven.
- AJAX at a large level to minimizes server accesses thus cutting down on Bandwidth costs and improving Server performance.
- Furthermore, local Caching is enabled so only the "dynamic" data moves back between the client and the server thereby allowing the application to be efficiently accessed even on low connectivity environment.
- Extend "Processing" to the Client Browser to distribute Server Load and enhance performance.
- Live Update feature to upgrade application from remote server automatically or on demand.

## **Featured Vertical Solutions**

- **Healthcare and Science:** Healthcare package have been designed for customers who require value based solution at low costs. The Healthcare software has been designed after extensive study and research into the various aspect of hospital functionality. Products are designed to support all the major features required by a hospital and are designed with a modular architecture which allows a high level of scalability and flexibility for the end user.
- **Manufacturing and Production:** eManufacturing involves Research and Development (R&D) Driven Dynamic Process. Any ERP should be able meet any evolving and complex project requirements. Process from Conceptualizing Prototype to Bulk production involves cycle of Fabrication,Production,Integration and Testing and could be back to design again
- **Service and Distribution:** Sales and Purchase Management and Service Management and between purchase process makes the complete End-to-End Solution.
- **Infrastructure and Construction:** End-to-End solution for construction and infrastructure industry.
- **Education and Campus:** Complete Campus management System with Enterprise Level Features. Can Manage Deemed Universities colleagues, Group of Colleagues to individual professional colleagues.
- **Government and Public Sector:** University Colleagues and Government undertaking organizations are using DMS and other systems developed using SmartLattice Platform.

## **Customers**

**Gandhi Group of Institute Of Engineering & Technology**(GIET) is the flagship of Gandhi Group of Institutions, Orissa which manages 6 Engineering colleges, Dental college, a couple of Management Schools and Public Schools at Bhubaneswar and Gunupur.Which accommodates 4000 students, 245 faculties, 97 officers and which another 600 employees. Being accredited as 'A' grade by UGC-NAAC and NBA-AICTE it is

the best engineering college of Eastern India, and on the verge of becoming deemed University.

[www.giet.edu](http://www.giet.edu)

**Sri Chaitanya Techno Schools** is one of the prestigious Educational Institutions With more than 250 Branches, which are located all over India and more than 2 Lakh students use **Smart Lattice's** Application Frameworks to completely Automate and most importantly to connects its branches.

[www.srichaitanyatechnoschools.com](http://www.srichaitanyatechnoschools.com)

**University Grants Commission (UGC), Singhereni Collieries** are both Govt. Owned Organizations uses Document Management System developed using **Smart Lattice's** Application Framework.

[www.ugc.ac.in](http://www.ugc.ac.in)

Critically acclaimed ERP Solution for **Essen Electronics Systems, ISO 9001 & 2000** certified company, which manufactures Electronic Equipment for Indian Navy and B.E.L is considered to be most complex and advanced system.

[www.essen.org.in](http://www.essen.org.in)

**UltraTech Cements**, Subsidiary of Aditya Birla group uses applications developed Using SmartLattice Application Framework.

[www.UltraTechCement.com](http://www.UltraTechCement.com)

Established in 1947, **Andhra Sugars** is one of the oldest Public limited companies In the country with annual revenue of USD 150 million; it manufactures Sugar, Organic and Inorganic Chemicals from its various plants located throughout the Country. **SmartLattice** with its "Application Framework" is developing a custom Web-enabled solution to replace their existing legacy ERP application. The Advantages of developing a quick turnaround Enterprise application with our Framework was considered as one of the top criteria for acceptance of our Proposal.

[www.TheAndhraSugars.com](http://www.TheAndhraSugars.com)

100 Bed Capacity **Sai Children's Hospital** based in Hyderabad uses Hospital Management System product developed using Smart Lattice's Application Framework.

[www.srisaichildrenhospital.com](http://www.srisaichildrenhospital.com)

**SMART Labtech** is a developer and premier supplier of Laboratory, Analytical, Biotechnological, Environmental, Microscopic and Weighing equipment's. Their products are used to accelerate the drug discovery process, to advance discoveries in genomics and proteomics, and to aid in the advancement of life science research. SMART designs, develops and markets Laboratory products. Headquartered in Hyderabad, India, with good sales and distribution support, they offer a complete line of products for Laboratories. Complete ERP with their core modules of Sales, Purchase and Services.

[www.SmartLabTech.net](http://www.SmartLabTech.net)

**GMR Group** is one of the fastest growing infrastructure organizations in the Country with interests in Airports, Energy, Highways and Urban Infrastructure. Not Having the ability to know the value of Work in Progress of their infrastructure Projects, real-time, their Finance department and Project Managers faced various Problems. **SmartLattice** stepped in with its "Application Framework". Gathering Specific requirements, the framework was quickly turned into a Project Management System and deployed within 8 weeks.

[www.gmrgroup.in](http://www.gmrgroup.in)

## **About Us**

We started in 2004 with the single-minded vision of making customized software solutions fast to deploy and affordable. SmartLattice saw early on the value of leading-edge technologies like AJAX, rich JavaScript interfaces and XML, making it one of the earliest providers of real solutions to real businesses based on principles currently recognized as cloud computing. In fact, SmartLattice began implementing entire businesses on its cloud based platform as a service as early as 2004.

The result is that SmartLattice provides more software and better features at a lower cost than traditional software options. The platform offers non-programmers the ability to create limitless sophisticated business applications using four building blocks in an intuitive, point-and-click, secure, web-based environment.

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