

CORPORATE PROFILE

Somnet group is a multi-faceted professionally managed organization, dealing in world-class capabilities for Business Process Management, Imaging & Information Management and Content Management Solutions. Som Imaging Informatics Pvt. Ltd. (Somnetics) was formed in the year 2011, much later to the formation of its flagship company, Somnet Dynagraphics Pvt. Ltd. that was formed in the year 1996.

Somnetics is amongst the very few companies in the world to offer enterprise class, affordable, end-to-end solutions for Business Process Management, Imaging and Information Management, Pattern Recognition and Content Management Solution.

Somnetics' enterprise solutions for document/ content management are used by Governments and leading corporate in diverse industries such as pharmaceutical, healthcare, medical devices, high tech manufacturing, energy, financial services, education and automotive sectors to manage records, digital content, workflow, business process, process compliance and e-governance initiatives.

Our team is supported by a dedicated team of imaging and information technologists, solution specialists and engineers, who provide designs, development, implementation, turnkey solutions, pre and post-sales support to ensure all Customers realize the maximum value from their investment.

- All modern organizations, irrespective of their sizes, are implementing **IT enabled ECM system**, as it organizes these contents more methodically, **simplifying its management and recovery process**.
- Concept of ECM is synonymous to “**digital libraries**” as is used by several organisations today.
- **Digital libraries** facilitate ECM of an organisation in a cost effective manner.
- Digital library stores collections like Books, Journals, Magazines, Manuscripts, Thesis, Video, Audio, Photographs, in the form of digital objects as opposed to physical media based storage.

FAQ's

- Does your digital library store all types of digital objects, irrespective of its size and format?
- Can you access your digital library from any location, device or browser?
- Does it have a centralized control that can also define rights and role based access for its users?
- Is your digital library enough secured and user friendly?

iLIB is a one stop solution digital library solution that resolves it all!

What is i-lib?

i-lib is an enterprise grade, browser based and Cloud enabled digital library software. The requirement of an effective Enterprise Content Management (ECM) is need of the hour for several small and medium sized organizations. i-lib is one such solution that caters to this need in a multidisciplinary way. Although there are several digital libraries available in the market right now, most of them are not browser based. Even if a few of them are, they are usually not run on Cloud. As a result, the usage of these libraries gets restricted to either a particular location or a handful of devices where the software is installed.

i-lib is **IDNA** certified by us as it is **independent** of Platform, Operating System, Location and Hardware. It can run on LAN, WAN, Cloud and VPN easily. i-lib is designed to store, manage, share and retrieve a varied range of document types including audio, video, images, multimedia, visualizations, bibliographical data, thesis, emails, projects, records, forms and so on, thereby serving multidisciplinary needs of an organization.

It has provisions for group, community and sub-community building; and a facility for assigning role and right based access to the records, the organization can share or restrict its availability according to needs, roles and hierarchy. The entire management of i-lib can be executed from one central server based repository. This digital library is highly customizable and flexible that enables retention, destruction, sharing and retrieval of stored digital objects in the repository via email, direct web links or RSS feeds. Advanced search mechanisms like customizable tagging, Single String Search, Boolean Search and Tag Clouds, facilitate exponentially faster search and data retrieval.

i-lib interface is very user friendly and users can get trained easily. The records can be altered or edited and new records can be added effortlessly. It is flexible enough to define the rigid workflows around any type of digital objects. The admin can customize its meta-tags and dropdowns according to the requirements of the organization.

What is Enterprise Content Management?

“Enterprise Content Management (ECM) is the strategies, methods and tools used to capture, manage, store, preserve, and deliver content and documents related to organizational processes. ECM covers the management of information within the entire scope of an enterprise whether that information is in the form of a paper document, an electronic file, a database print stream, or even an email”.

- Control over the documents and other content belonging to an organization.
- Monitoring their lifecycle including how and when the documents and contents are created, retrieved, reviewed, published, utilized, retained and destroyed.
- Abandoning the traditional methods of managing hard format documents, as they are tedious to manage and consume a huge fraction of office spaces and retrieving haphazardly arranged documents lead to wastage of time and productive hours.

Features

iLIB has One Integrated Viewer For

Integrated viewers for PDF, XML, HTML, .doc, .docx, XLS, ODT, other multimedia formats like MP3, MP4, WAV, AVI, MPEG with buffering option and picture formats like .png, .bmp, .jpeg, .tiff, .pdf.

iLIB Provides

- An easy to use web interface.
- Highly customizable functions, tabs, meta-tagging system.
- Fast retrieval of any type of digitized objects.
- Excellent security and confidentiality of the digitized objects with 128 bit Encryption, OTP, Hierarchical user rights, Module permission, audit log and multilevel sharing access.

User Experience

- A customized Dashboard allows display of subscriptions, pending objects, checked-out documents, quick links, and more.
- Easily creates and manages your own system Help content, from within the Digital Library Solution.
- Support for adding custom disclaimers/messages on the Login panel, and as 'footer' on each page.
- Web based solution which is system/ platform/ location independent and can be operated from OS like MS Windows, Linux, UNIX, Mac and Android.

It can also be accessed from laptops, tablets and Smartphones.

Document Collaboration & Workflow

- Digital objects are shared on a Web-based, intranet/extranet platform, which promote collaboration.
- Tagging and Tag Clouds allows you to share digital objects with colleagues, and let them know what other people are working on.
- Builds sophisticated workflow for managing the generation/access of digital objects.
- Support for number of workflow 'states' (steps) and 'transitions'.
- Notifies selected roles or groups, by email and on the Dashboard, when they need to act on a workflow.
- Limits document access during the workflow process, to only those users involved in the workflow.
- Search for digital objects by workflow state.
- Generates reports that show the number of digital object in each workflow, and workflow state.

Document Security & Control

128 bit Encryption, OTP, Hierarchical User Rights Management, Module Permission, Multi Level Sharing Access, Audit Logs, Digital Certificate.

- OTP (One Time Password) can be provided additionally. This is highest security for any system which ensures complete document protection.
- It has a default system roles that provide flexible security groupings, such as 'Authenticated Users', 'Anonymous Users', 'Everyone' and 'Digital Owner'.

Powerful Document Indexing and Search Engine

iLIB includes a powerful Search Engine and configurable scheduled Document Indexing that provides:

- Full text searching on content in the following document types: Microsoft Office, Open Document, PDF, XML, HTML RTF, text.
- Search on all metadata fields, including 'custom fields', 'author', 'date modified', 'file type 1', 'workflow statuses', etc.
- Search results ranked by relevance.
- Search result abstracts.
- The ability for the administrative user to create Saved Searches, which may be shared with other users.
- The ability to define single string searches, or to create complex, Boolean search criteria.
- The ability for the administrative user to create Saved Searches, which may be shared with other users.

Who can use ?

- | | |
|--|---|
| • Educational Institutes and Universities | • Research Institutes and R&D labs |
| • Archives (Corporate, Public and Govt.) | • SME/ SMB |

Enterprise Class Features

- Define an unlimited number custom metadata fields, of multiple types (e.g., Tree, Lookup), with the ability to mark fields as 'required'.
- Group custom metadata fields by any number of user-defined Document Types, e.g., 'Invoice', 'Brochure', 'Drawing'.
- Custom metadata fields are automatically added to the Advanced Search criteria list.
- View full audit trails on changed mode to a document's metadata.
- Supports a number of system populated metadata fields such as 'version number', 'unique document ID', 'document creator', 'date created', 'last modified date'.
- Easily imports custom metadata values and simple metadata values, using digital library solution workflow Integration tool.
- Support for custom plug-ins to auto-populate metadata drop-down lists with values from external data sources.
- Tagging and Tag Clouds give users a great overview of the contents of your document repository.
- The user will get customized report as per the requirement of the company.

Specifications

- **Platform**
Customer: Microsoft Windows, Linux, UNIX, Mac OSX, Android 2.3+.
Server: Microsoft Windows server, Linux.
- **Architecture**
Database: MySQL.
Application Environment: PHP, jQuery, MVC Framework, SOAP, Json.


General Specification

- **Supported Browser**
Safari, Firefox, Opera, IE7+, Google Chrome, Android browsers.
- **Module**
Admin Panel, Document Type, Projects, Browse, Search, Multimedia Document Viewer, Module Audit Trail, Document Audit Trail, Reports.
- **Security**
128 bit Encryption, OTP, Hierarchical User Rights Management, Module Permission, Multi Level Sharing Access, Audit Logs, Digital Certificate.
- **Functions**
Indexing, Bulk Upload, Search, Retrieve, View, Send, Auto Versioning, Rule Based Workflow, Discussion, Annotation, Subscription Control, Optional Shopping Cart.

Organizations using our products & solutions



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Green Edge

Somnetics corporate social responsibility extends to environment protection in all its endeavors where it has promoted green computing methods. Somnetics product usage can lead the Customer's towards green computing. As a small contribution in reducing global warming we have cut down on the usage of our servers, networks, storage equipment, cooling and UPS. The bigger vision is to promote reduction of non-biodegradable pollutants and carbon content in ecology. Our products and solutions tend to save energy resources in every possible way and make the earth greener.

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For further information please contact:

Som Imaging Informatics Private Limited

3, Chowringhee Terrace (Near Gokhale Road Post Office),
Kolkata - 700020, West Bengal, India.

Tel.: + 91-8017430000, + 91-8017540000

E-mail: info@somnetics.in | Website: www.somnetics.in