

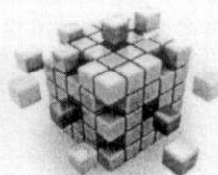
Open Athens
(Remote Access Facility)

OPENATHENS MD FROM EDUSERV

Simple yet powerful access and identity management

Athens is an Access and Identity Management service based in the United Kingdom that is supplied by Eduserv to provide single sign-on to protected resources combined with full user management capability. Over 4.5 million users worldwide can gain access to over 300 protected online resources via the Athens service.

Athens replaces the multiple usernames and passwords necessary to access subscription based content with a single username and password that can be entered once per session. It operates independently of a user's location or IP address.



Athens Managed Directory (MD) solution which is being proposed, does not use the band width of the institution and is therefore not putting any load on the institutional infrastructure.

User benefits

- Secure single sign-on access to multiple web-based services
- One username and password for all resources 'My Athens' portal providing accurate links to all content available to a user
- Access independent of the IP address, so users can access resources remotely
- Optional online registration for users; validated by IP address or email domain

Administrative benefits

- Comprehensive user management facilities, making it easy for librarians to manage users and administer access to resources
- Option to allow users to register online; validated by IP address or email domain
- Ability to upload user information from another data source (for example, a spreadsheet or a directory)
- Tools to add content easily to the MyAthens portal
- Group creation tools, enabling institutions to assign different access rights to groups of people
- Comprehensive usage statistics by user category and by resource
- Ability to set expiry dates for different categories of users, helping to meet your licence resource agreements resources via the Athens service.


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Organisation benefits

- Highly scalable service with a proven track record over many years
- Replicated, load balanced and fully resilient architecture
- Long term development roadmap providing upgrade path via OpenAthens LA (Local Authentication), so organisations can use their own established usernames and passwords
- Fully hosted solution requiring no local IT involvement
- Capable of connecting as an Identity Provider to any Shibboleth based Federation
- Fully supported service with free access 24/7 x 365 to OpenAthens Technical Service Desk
- Eduserv is committed to supporting open standards such as SAML

Open Athens is running successfully and is Implemented at:

Indian Institute of Management – Indore, IIT Hyderabad, IIM Lucknow, IIM Udaipur, IIM- Raipur, National Institute of Advanced Studies (NIAS), Indian Institute of Spices Research, Dr. V. N. Bedekar Institute of Management Studies, University of Mumbai, Somaiya Vidyavihar, Panjab University, NIMHANS and many more.


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Library Software

Some of additional features in Web Centric LSEase LMS

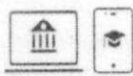
| Additional Features |
|---|
| Indexing and Linking of of E-Books, E-Journals and other e-resources. |
| Number of Analytical Reports in each module |
| Technology |
| A fully JAVA/EJB and hibernated based system. |
| Web browser based user interface both for House-keeping (Staff) system and OPAC (User) system. |
| User Interface based on LSUI (GWT) providing contemporary look and feel. |
| Supports multi-tasking from single instance of Browser. |
| Centralized IP based Administrative Console to monitor the usage of ILMS on network. |
| Federated Searching |
| Federated Searching of Databases including LIBSYS databases on Net (Handles Z39.50, SRU/W, and many other standard protocols) |
| Unicode |
| Unicode Support facilitating use of data in Indian and Foreign scripts. |
| RDBMS Backend |
| Standard LIBSYS database on MySQL RDBMS backend (Option for Oracle/SQL Server/PostgreSQL also) |
| Net Cataloguing |
| 'Net Cataloguing' accessing databases with standard protocols such as Z39.50, SRU/W, etc. including LIBSYS databases. |
| OAI-PMH Support for meta data harvesting from OAI repositories in MARCXML. (Add-on) |
| Availability of Catalogue in various formats MARC21, AACR2, Linear etc. |
| Web OPAC |
| Enhanced Web OPAC interface using Google Web Toolkit (GWT) with powerful 'LSearch' |
| OPAC enrichment by extended Bibliographic Services (Syndetics) or linking with Amazon, Google, Library Anything, sites. |
| Browsing catalogue Author/Titles/Classification/Subject/Publisher/Place wise. |
| RSS Feeds for Recent additions and many other options providing additional information in OPAC. |
| Reviews / rating of titles by Users through OPAC. |
| Facility to select entries in Search Results in OPAC for attaching in email / downloading. |
| Auto-Indexing of newly added Bibliographic records thereby making available up-to-date OPAC all the time. |
| Report Generator |
| Reports available in multiple file formats e.g. Excel, PDF and Word etc. |
| Fast downloading of reports. |
| RFID Compliance |
| Inbuilt support for Lsmart-Server layer for integrating LSmart-RFID/EM Devices. (Add-on) |
| Others |
| Printing facility for Barcode/QR Codes labels, Spine labels, Member ID Cards etc. |
| Automatic registration of Journal Issues through SICI barcodes. (Add-on) |
| Integration with DSPACE |
| Integration with SMS/e-mail system for sending alerts. |
| Integration with existing ERP/ MIS deployed in institutes. |


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Overview: Knimbus eLibrary Platform

Knimbus eLibrary is a rich content platform for institutions to build their customized eLibrary portal which provides their users all the knowledge available through the library on any device from anywhere.

Just like your physical library, the eLibrary houses all the knowledge your patrons need; but with unlimited space and an always growing collection of content. The eLibrary aggregates all the library subscriptions, e-book collections, open access resources, multimedia learning content and electronic document libraries; all on one cloud platform.



eLibrary Portal & App
Customized for your library
-no IT support required



Remote Access
Anywhere access to
IP restricted content



A-Z eCatalog
Complete listing of all
your holdings



Curated Content
Lakhs of eLearning Videos,
Books and Journal articles



Librarian Dashboard
Usage Analytics and User
Management



Search Everywhere
Single Search: eCatalog,
Research papers & Multimedia



Repository
Create Library sections
& Institutional Repository



Plagiarism Check
AI driven plagiarism check
for paraphrased content

- Custom branded Library portal
- Curated & Categorized high quality web & open access content along with all your library holdings, catalogue and Institutional Repository
- Single point search with powerful filtering by bibliographic facets like Author, Publication, Subject, Source, Content-Type and more
- Anywhere Access to help library acquire new users and increase usage
- Easy setup and convenient deployment, without the need of IT support for customization, content management, user management, hosting or integration

This end result of building an eLibrary on the Knimbus platform is a complete Digital library that provides all library services through a single platform rather than just being a list of links to separate publisher platforms.

Most importantly, this eLibrary satisfies AICTE guidelines and helps you get additional points for library under NAAC.

Customers: 100s of eLibraries up and running



NIT
Suratkal



Alliance University
Bangalore



CIT
Kokrajhar



Thiagarajar
College of
Engineering



VTU
Consortium



Indian National Academy
of Engineering (INAE)



SNTD
Mumbai



Xerox Research
Centre



BITS Pilani
Dubai



Bengal College of
Pharmaceutical



IIIT
Pune



Gujarat
Technical
University



NITI Aayog
(National Institution for Transforming India)
Government of India

...VTU Consortium is happy to testify its satisfaction over the Knimbus services to their patrons extended digitally through its e-library platform.... growing digital era Knimbus will make a big leap with its e-library solutions. Users always expect a modern and hassle free library experience which is very much experienced by every librarian through Knimbus Platform.

Dr. K R Mulla, Librarian, Visvesvaraya Technical University

Google-like feature to retrieve single piece of information from multiple content providers a good solution for serious researchers. Interaction and sharing of knowledge between researchers of same interest is impressive. Kudos to Team Knimbus...

Iranna Sheffar, Librarian, NIT Suratkal

Central Library NIT Delhi is using Knimbus eLibrary Mobile App since 2015. The "eLibrary Mobile App" is a Multi-format content delivery App for users which provides access to the subscribed E-Resources on their smart phones and through web from anywhere, at any time. It is a useful app for the libraries using E-resources to serve its users. NIT Delhi Central library appreciates the best efforts of the Knimbus Team and recommends their product "eLibrary Mobile App" for the libraries working in the digital environment.

Dr. Gareema Sanaman, Assistant Librarian, NIT Delhi

Knimbus is good for academic center to show our digital library in single platform. We have very good support from the vendor. Users are happy to have a single federated search of DL. Thanks a lot for your support, expecting same in future.

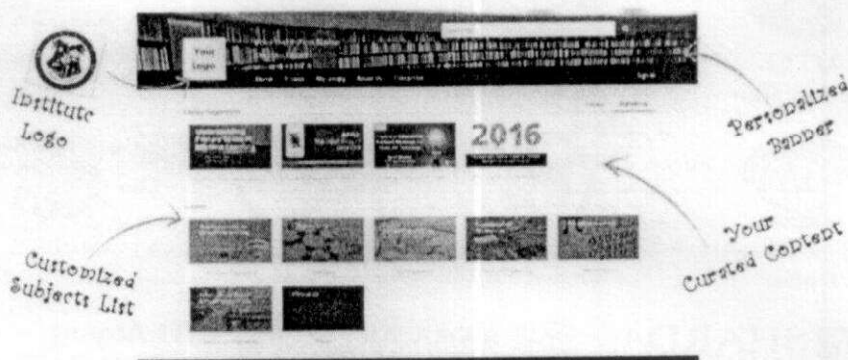
Dr. L Radha, Librarian, Thiagarajar College of Engineering, Madurai

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Key Features & Benefits

Library Portal

Your library portal with your institution's branding, list of eResources and important links. You can even customize the list of subjects, content, navigation and look of your library. This helps increased visibility of the Library and build awareness amongst faculty and students about the high-quality resources available through the Library.



All Content in 1 Place: eBooks, Journals, Theses, News and Multimedia

The eLibrary houses **all subscribed, curated and open access knowledge in one place** including...

- **Library electronic subscriptions:** Journals, eBooks, proceedings, theses etc.
- **Library Holdings** - Integration with Library OPACs like Koha
- **Institutional Repository:** The eLibrary can integrate with an existing IR or host the documents and content of the institution.
- **Curated Web Links:** a powerful web clipping tool to add the best web content and links to your eLibrary
- **Subject Collections by Knimbus:** Knimbus curates and categorizes high quality content **useful for Students** including 1000s of open access journals, millions of ebooks, videos, thesis and course documents. All this content can be included in your eLibrary with one click.

eCatalogue

The eCatalogue gives a clear browsing A-Z listing of all the digital library resources. This helps showcase the holdings and gives users a clear picture of what content (i.e. ebooks, journals, videos, eLearning content...) the library has. The eCatalogue is categorizing by subject, publisher, content type etc. to enable users to quickly find the right content. It also enables Subscription Identifier which enables users to browse, search and filter only the content the college has subscribed to.

Single Point Discovery

Knimbus delivers a powerful discovery service for single point access to 100s of libraries across millions of content items.

- Simple, massively parallel, real-time, single point search service
- Accurate integration and mapping with library catalog
- Unbiased results with advance filtering by bibliographic fields like author, subject, publication etc. to quickly find the right content from millions of search results

Embedded Remote Access

Knimbus has an invisible single sign on layer that **enables remote information seekers with secure access to the eLibrary, wherever they are**. This unique Knimbus feature where the platform automatically makes all resource links in the eLibrary including A-Z eCatalog, Browse, Search and Remote Access pages work seamlessly whether the user is on campus or somewhere else and requires zero setup by the users.

- No user setup required
- Comprehensive user management through an administration panel
- Group Management to control user rights like remote access resources
- Secure by design (download limits, prevents abuse of resources)

eLibrary Mobile App

The Mobile eLibrary App offers a multi-format, content delivery App for users to consume eBook collections, eCourse materials, latest journal issues and multimedia learning content. Patrons can access the entire library on their smart phone from anywhere, at anytime. The Mobile eLibrary App integrate the **OPAC records** so that patrons can **check the availability of physical books**.



1. **Branded** and launched as your Institute's app on the app stores.
2. **Simple Discovery** of content through Title, Author, ISSN/ISBN search and browsing by Subject, Publisher.
3. **Recommendations** for users about latest content. Library will be able to **promote new eBooks and publications** on the mobile app.
4. **Off site full text availability enables** users to read eBooks (PDFs) and journal articles (PDFs or HTMLs) on their mobile devices, wherever they are.
5. **Strong in-built security measures plus centralized control** by the library admin.
6. Ability to **push Library notifications** alerts, etc.
7. **Library mobile pages** with important library information and links.

Easy and Extensive Administration Tools

Knimbus Administration module is an extensive set of tools Empower you to take complete control without IT support. Through the Administration module you can:

- Setup and deploy your eLibrary **without the need of IT support** for customization, content management, user management, hosting or integration
- Powerful reporting with complete usage statistics by resource, time-period etc.

Personalization with 'My Library'

Personal workspace for every user to save searches, reading lists and organize research. This is synced with the eLibrary mobile app (additional feature - need to be purchased separately) to ensure seamless user experience.

High Performance

Knimbus eLibrary Platform is built using leading edge frameworks like parallel processing and open source tools to ensure tremendous performance, responsiveness, scalability and user friendliness.

Technical Requirements

Knimbus eLibrary is a cloud-based solution. Users require a good internet connectivity.

Authentication of Resources: Authentication of access is done by the publisher of the resource. Full Text access to a paid resource is subject to subscription of that resource by the institution.

Knimbus Mobile App is available for both Android and iOS. A smartphone with internet connectivity is required to use the Mobile App.

EBSCO: Discovery Service



Discover the Power of
COMPLETENESS AND PRECISION
behind Every Search

- Highest-Quality Subject Indexing
- Most Comprehensive Full-Text Searching



It is our great pleasure to introduce state-of-the-art Library Discovery Tool, EBSCO Discovery Service (EDS)

EBSCO Discovery Service (EDS) will enable your library to improve its scholarly search service and leverage improvements in technology. EDS is offering researchers, faculties and students what they were looking for from the library—a single search box like Google that is easy to use which points the user in the right direction while incorporating the premium resources that Library users have come to rely on.


EDS provides an easy yet powerful solution with exceptional capacity to more easily connect you with your library's vast information repository including Electronic Journals, Electronic Books, Databases as well as your Catalog and Institutional Repositories and provides single set of results from all of these resources. Various case studies show exponential increase in resources usages even beyond 500% after implementing Discovery services in various Universities. This makes waves of revolution in Library world by boosting the quality of Academic and Research performance of organizations.

The following are the notable features of EBSCO Discovery Service.

- Unified platform to search all the resources including licensed, open and local collections
- Pre-harvested central index of metadata
- Single results list for all collections
- Relevancy ranking across entire results
- Full featured user interface
- Facets and tools for narrowing results
- Holdings and status information for library catalog items
- Instant access to full text
- Elaborate indexing (subject headings, etc.)
- The inclusion of high-end indexes
- Enhanced catalog treatment & handling of repositories
- A full-featured user experience

The strength of its unbeatable features made EDS, the leading Discovery service provider in the world.

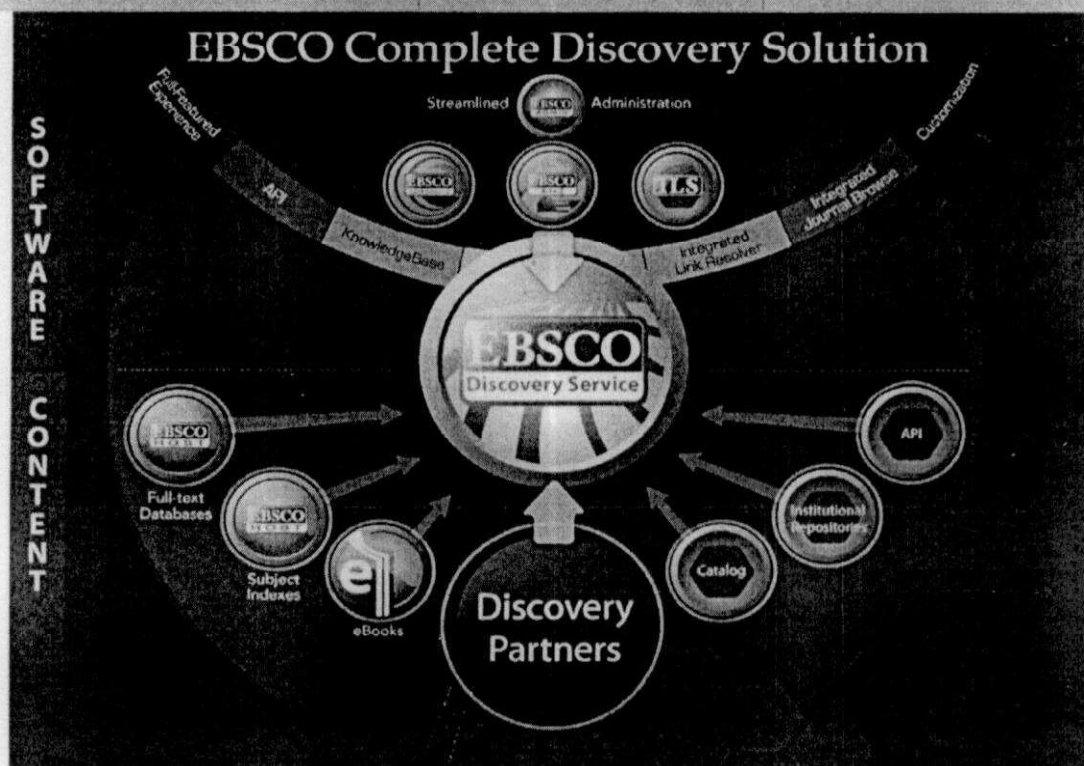
Leading Institutions like IIMs and others are buying EDS already.


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The Great Discovery Experience

| Critical Components of a Discovery Service | What you previously Accepted from a Discovery service | What you can Expect from EBSCO Discovery Service |
|---|---|--|
| Single Search of your Collection | ✓ | ✓ |
| High End Indexing & Full Text Searching | ✗ | ✓ |
| Brings top Subject Indexes into the Experience | ✗ | ✓ |
| Full Features User Experience – Often with Full Text Directly Available | ✗ | ✓ |
| Enhanced Customization Options | ✗ | ✓ |



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