Integrated Library Management Solution

NETWORK OF LIBRARIES

SUPPORT UNION CATALOGUE

COLLABORATIVE DIGITAL LIBRARY
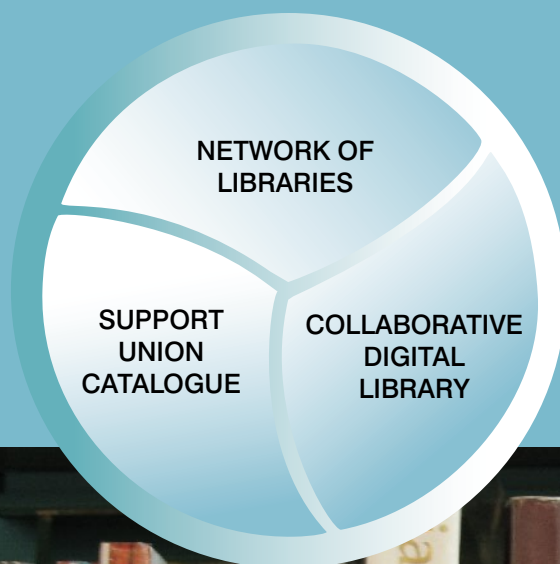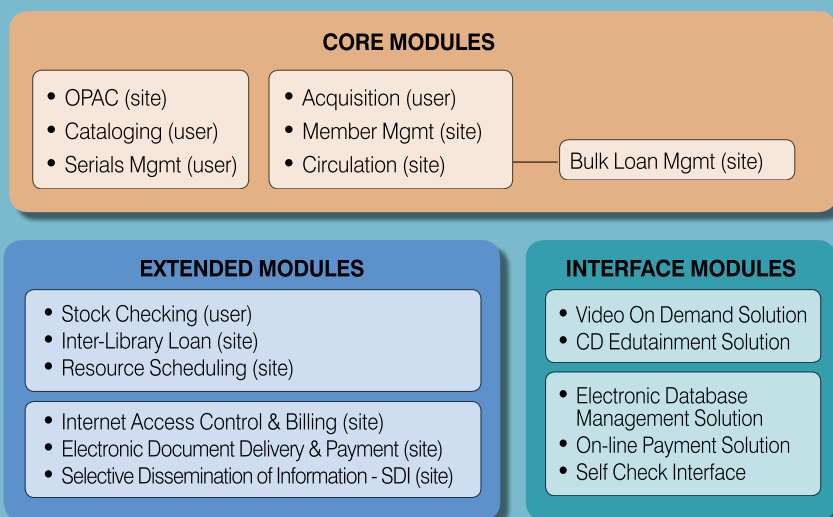
Highlights & Benefits

- Supports management of Libraries and their branches as an integrated resource centre
- Supports skill sharing and collaboration through the Union Catalogue Concept, User Group Discussions and Forums
- Continuous communication and integration between Libraries and members
- Supports On-line Services including on-line book reservations, renewals and management of Electronic Database usage
- Secured library membership accounts for each member to perform transactions
- Integration of Digital Content through Athena Digital Content Management System
- Scalable, and modules can be assembled as business needs change
- Multi-Lingual Support
- Supports MARC21
- On-line Payment for fees and fines (optional)
- No investment in server hardware and system software (for Hosting Option)

Angkasa is an integrated Web-based Library Management System developed to support the Knowledge Seeking Community. It harnesses the strength of the Internet and web-based technology to provide features that extend beyond conventional library management functions.

It extends library services outside of the confines of the library walls and library opening hours. It empowers library users to be self-sufficient as they are able to conduct searches and transact with libraries over the Internet.

It supports a single interface for a combination of materials in the catalogue such as book titles, CDs, and all other multimedia content to enhance the learning experience.

Modules within Angkasa

CORE MODULES

- OPAC (site)
- Cataloging (user)
- Serials Mgmt (user)
- Acquisition (user)
- Member Mgmt (site)
- Circulation (site)
- Bulk Loan Mgmt (site)

EXTENDED MODULES

- Stock Checking (user)
- Inter-Library Loan (site)
- Resource Scheduling (site)

- Internet Access Control & Billing (site)
- Electronic Document Delivery & Payment (site)
- Selective Dissemination of Information - SDI (site)

INTERFACE MODULES

- Video On Demand Solution
- CD Edutainment Solution

- Electronic Database Management Solution
- On-line Payment Solution
- Self Check Interface

Angkasa

Core Modules

Acquisition Management

- Manages the process of purchasing library materials
- Prepares and presents customised Purchase Orders (PO)
- Automatic migration of bibliography records to Cataloging Module
- Enables librarians to duplicate the content of each PO to minimise data entry effort
- Allows librarians to manage budget and funds allocated for acquisition
- Allows Purchase Requests by members or other librarians
- Manages receipt of Gift & Exchange (Legal Deposits)
- Statement management to manage received invoices
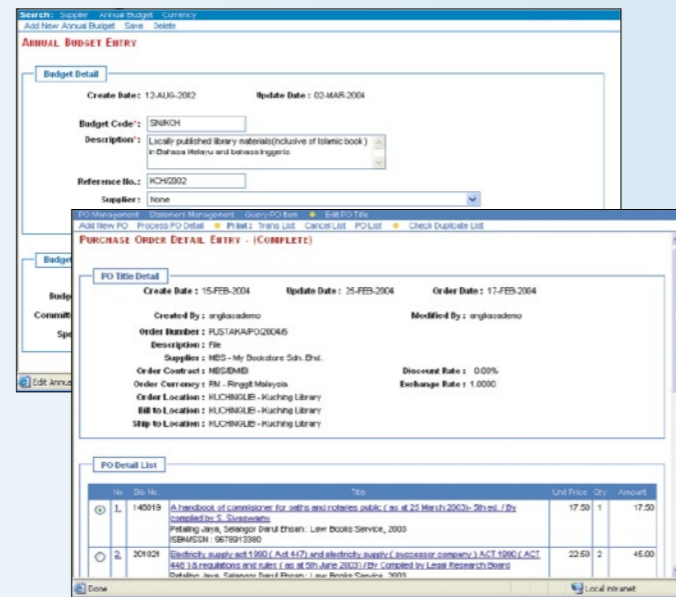
OPAC (Online Public Access Catalogue)

- Enhanced searching capability for library materials through combination searches, key words, titles, authors or publishers
- Supports multilingual search
- Browsing of records by subject headings and authors
- Display of records in MARC21 format
- Emphasis on Sarawakian Collections
- User-friendly page navigation links with incremental behaviour
- Integrated with Circulation module so that availability of materials is immediately known
- On-line reservation of library materials that are on loan

Cataloging

- Built based on the concept of the Union Catalogue
- Multilingual capability support (Chinese & Arabic)
- Catalogs library materials using MARC21 standard with improved searching capability
- Imports bibliographic records to speed up cataloging processes
- Collaboration feature to facilitate updates of the Union Catalogue
- Painless housekeeping through the merging of features for similar records within the database
- Management of Authority records
- Import and management of images
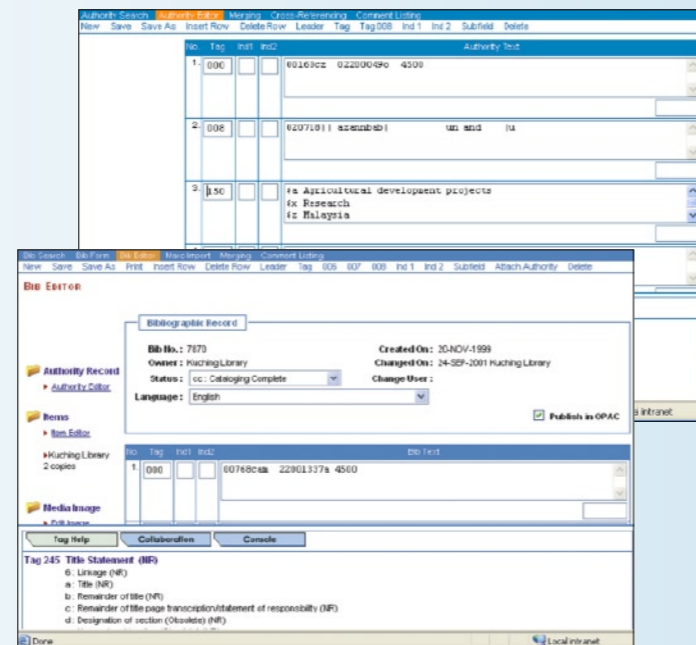
Member Management

- Handles member management reports, profile management, member registration, member billings, and member blocks
- Monitors membership management by sending reminders of status and generating reminder letters and emails. Status is also viewable online
- Provides Personal Pages for member profiles with enabled photo upload
- Allows sharing of membership info among participating libraries
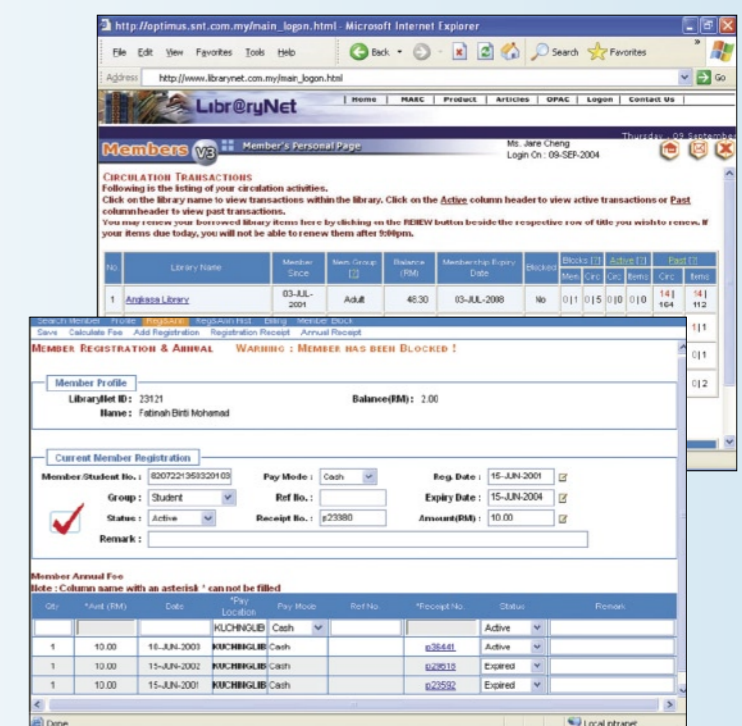
Circulation

- Allows check-in, check-out and renewal of library materials
- Management of reservation- cancellations, reservations and changing of reserve queues
- Bulk loan management to enable bulk loans to other libraries
- "Fast Cat" feature for materials that need to be checked-out but have not been catalogued
- Management of "red spot" materials
- Policies for better circulation control e.g. unlimited loan period, renewal limits, staff-only items etc.
- Circulation reminder feature using emails and letter generation
- Override feature for special cases such as due dates and bypassing member blocks
- Online transaction renewal by members

Serials Management

- Manages subscriptions and tracks arrival of journals and magazines
- Manages binding processes, including keeping profile of binders
- Allows cataloging of serials using "Fast Cat"
- New serials search method to present more organised and informative results
- Manages late arrival of issues through Claims Management
- Integrated with Acquisition and cataloging modules