## Libtech **Key Considerations for Planning, Procuring** and Implementation of Integrated Library Solution.

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### **Needs Assessment and Requirements Gathering**

- Evaluating your library's current workflows and processes
- Identifying pain points and areas for improvement
- Defining requirements for a new library automation system
- Identifying the challenges and limitations of the existing system (if you have an ILS/LMS already)

## **Selection and Implementation of a Library Automation System**

- Research available ILS options in the market (by talking to colleagues and finding what is obtainable in their own libraries)
- Evaluate the features, functionalities, and scalability of different ILS platforms
- Compare factors such as cost, support, and compatibility with existing library infrastructure (Organizational budget)
- Make an informed decision on the most suitable ILS for the library.
- Data migration and integration with existing systems

### **Core Modules and Functionalities**

Patron management

- Resource discovery and access (OPAC)
- Cataloging and bibliographic Metadata management
- Circulation and resource sharing
- Acquisitions and serials management
- Reporting and analytics
- **Optimizing library workflows**;
  - Automating repetitive tasks and reducing manual work

### Implementation

- Plan the implementation process, project timeline and added resources.
- Collaborating with the ILS vendor and IT team for a smooth installation/integration with existing database and third party applications.
- Data migration and system configuration to align with library requirements.
- Testing and quality assurance to ensure proper functioning of the ILS.



## **Training and Change Management**

- Conduct training sessions and documentation for staff and end users on the use of ILS.
- Liaise with vendors to work with Librarians for a period of time.
- Address change management challenges to foster a positive transition to the new system.

### **System Maintenance and Support**

- Establish a maintenance plan to ensure continuous system performance and updates.
- Ensure the vendors regularly review and update the ILS to meet evolving library needs
- Collecting feedback from library staff and users on the effectiveness of the ILS.

### Conclusion

- Encouraging ongoing learning and collaboration in the library community.
- Propagation and Sensitization of users.



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