CORAL, 360 Resource Management, EBSCO ERM Essentials Electronic Resource Management Web Based System: Comparative Study

¹Dr. Sanjeev* and ²Dr. Devendra Kumar

Author's Affiliation:
¹Deputy Librarian, Central Library, Mizoram University, Aizawl, Mizoram 796004, India
E-mail: sanjeevmzu@yahoo-com
²Assistant Professor, Department of Library science, Rajkiya Mahila Mahavidyalaya, Kharkhauda, Meerut, Uttar Pradesh 245206
E-mail: dkdeobhu@gmail-com

*Corresponding Author: Dr. Sanjeev, Deputy Librarian, Central Library, Mizoram University, Aizawl, Mizoram 796004, India
E-mail: sanjeevmzu@yahoo-com

ABSTRACT

Purpose-The purpose this study explore advance technology Resource management System comparative study. The function of Electronic Resource Management system in digital era. This study carry out the ERM system feature and function. This study based on comparative study between many ERM systems**.**

Design /Methodology/Approach: This study uses the methodology a comparative. The author was used many parameters like a Flexibility & Customization, Integration, Price/Type, Support Services make a checklist.

Finding: - Its was found CORAL offers the highest level of flexibility due to its open-source nature, allowing for extensive customization. 360 Resource Management and EBSCO ERM Essentials provide less flexibility but offer robust features out of the box. CORAL is typically the most cost-effective option as its open-source and free to use. 360 Resource Management and EBSCO ERM Essentials are commercial products.

Originality value :- Electronic Resource Management Web based system is provide the ERMs of the information workflows necessary to efficiently select, evaluate, acquire, maintain to Data in Electronic format. This study is very useful for library professional and Learners. The users easily find out that which ERM systems are most useful for the create a Data, acquire, maintain in Electronic format.

KEYWORDS: CORAL, 360 Resource Management, EBSCO ERM Essentials, Electronic Resources management, Web Based Technology

1. INTRODUCTION

Electronic Resource Management System is a supports management of the information workflows necessary to efficiently select, evaluate, acquire, maintain to Data in Electronic format. This informed access to in ERM systems resource in a business and license terms.

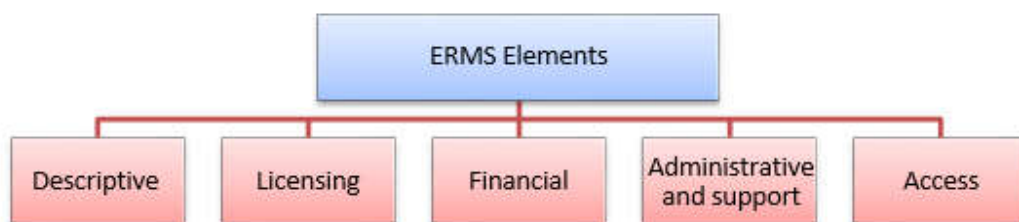## 2. ELECTRONIC RESOURCE MANAGEMENT SYSTEM

3. ERM SYSTEM FEATURE

- ❖ Custom workflow and communication
- ❖ Track renewals and cancellations
- ❖ Upload files for licenses,
- ❖ Be Interoperable
- ❖ Data migration export and import
- ❖ Simple use and navigate
- ❖ Web based services
- ❖ User interface permission
- ❖ Store to electronic format

4. FOLLOWING ARE ELEMENTS OF ERMS

- ➢ Descriptive
- ➢ Licensing
- ➢ Financial
- ➢ Administrative and support
- ➢ Access

Comparing CORAL, 360 Resource Management, and EBSCO ERM Essentials involves evaluating their features, functionalities, ease of use, pricing, and overall suitability for managing electronic resources in libraries or similar institutions. Here's a comparative study of these three Electronic Resource Management (ERM) solutions:

5. CORAL (Community Owned Resource for Archival and Library):

Following are Features:

CORAL is an open-source ERM designed to assist libraries in managing their electronic resources. It offers modules for acquisitions, licensing, resource management, and usage statistics.

Flexibility: As an open-source solution, CORAL allows libraries to customize and adapt the system according to their specific needs and workflows.

Community Support: Being community-driven, CORAL benefits from contributions and enhancements from a large user community, ensuring ongoing development and support.

Integration: CORAL can integrate with other library systems and services, providing a comprehensive solution for managing electronic resources.

6. 360 RESOURCE MANAGEMENT BY PROQUEST

Comprehensive Solution: 360 Resource Management provides a suite of tools for managing electronic resources, including acquisitions, license management, access management, and usage analytics.

Vendor Support: Backed by ProQuest, 360 Resource Management offers robust technical support and regular updates.

Integration: It integrates well with other ProQuest products and services, offering a seamless experience for libraries already using ProQuest solutions.

Scalability: Suitable for both small and large libraries, 360 Resource Management can scale according to the institution's needs.

7. EBSCO ERM ESSENTIALS

EBSCO ERM Essentials is designed to offer essential functionalities for managing electronic resources

without overwhelming users with complex features.

Integration: It integrates smoothly with other EBSCO products and services, such as EBSCO Discovery Service, providing a unified platform for library management.

Cost-Effectiveness: ERM Essentials may be more budget-friendly for institutions looking for basic electronic resource management functionalities without extensive customization requirements.

Support: EBSCO provides reliable customer support and training resources to assist to users create the ERM system.

Comparison:

Comparison Parameter	CORAL	360 Resources Management	EBSCO ERM Essentials
Flexibility and Customization	Extensive customization	Flexibility	Flexibility
Integration	Require mor e technical expertise	Strong integration	Strong integration
Price/Type	Open sources free	Commercial software	Assist by EBSCO
Support Services	User community for support	Technical Support from vendors	Technical Support from vendors

Flexibility and Customization:
CORAL offers the highest level of flexibility due to its open-source nature, allowing for extensive customization. 360 Resource Management and EBSCO ERM Essentials provide less flexibility but offer robust features out of the box.

Integration:
360 Resource Management and EBSCO ERM Essentials have strong integration capabilities with other products from their respective vendors, whereas CORAL's integration options may require more technical expertise.

Cost/Price –
CORAL is typically the most cost-effective option as its open-source and free to use. 360 Resource Management and EBSCO ERM Essentials are commercial products, and their pricing structures may vary based on the institution's size and requirements.

Support:
While all three options offer customer support, the level of support may vary. CORAL relies heavily on its user community for support, while 360 Resource Management and EBSCO ERM Essentials offer dedicated technical support from their vendors.

8. CONCLUSION

ERM system a very important part of Digital library. This study find out the CORAL is a open source nature and community driven deployment ERM system. 360 resource management is very useful for libraries and information Centre. It's a vendor supported solution, integration capabilities. This product a comical under to ProQuest Product. The EBSCO ERM Folio essentials are providing the simple and price effective solution for basic electronic resource management needs. The Libraries and Information Centre should be carefully evaluate and implementation each function of this ERM system.

REFERENCES

1. OCLC (2013) Meeting the E-Resources Challenge: An OCLC report on effective management, access and delivery of electronic collections.
2. Retrieved from:
   https://www.oclc.org/publications/newsletters/enews/2013/36/02.en.html
3. Patra, N K (2017) "Electronic resource management (ERM) in libraries of management institutes in India", The Electronic Library, Vol. 35 Issue: 5, pp.1013- 1034, https://doi.org/10.1108/ EL-01-2016-0020
4. Ramli, R (2017). E-Resources Specialist, Uni Library Project lead for ERMS implementation, url:http://repository.kaust.edu.sa/kaust/bitstream/10754/623400/1/ERM_Recomm endation_Report2017.pdf
5. Rathmel, A., Mobley, L., Pennington, B., & Chandler, A. (2015). Tools, techniques, and training: Results of an e-resources troubleshooting survey. Journal of Electronic Resources Librarianship, 27(2), 88–107. doi:10.1080/1941126X.2015.1029398
6. Sadeh, T & Ellingsen, M (2005) "Electronic resource management systems: the need and the realization", New Library World, Vol. 106 Issue: 5/6, pp.208-218, https:// doi.org/10.1108/03074800510595823
7. Singley, E & Natches, J (2017) Finding the gaps: A survey of electronic resource management in Alma, Sierra, and WMS, Journal of Electronic Resources Librarianship, 29:2, 71-83, DOI: 10.1080/1941126X.2017.1304763
8. Tripathi, M., & Jeevan, V. K. J. (May 01, 2013). A selective review of research on e- resource usage in academic libraries. Library Review, 62, 3, 134-156.
9. https://library.iitd.ac.in/arpit_2020-2021/Week%203%20-%20Module%20-%207%20-%20Electronic%20Resource%20Management%20(ERM).pdf

****