

Understanding (and Contextualizing) the Electronic Resources Lifecycle

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Seminar Goals:

- ◇ At the conclusion of this seminar participants will have a basic understanding of e-resource life cycles by utilizing the TERMS framework

OneSearch Library Catalog Databases Journals by Title Research Guides

OneSearch
Get started with a quick search of the catalog and multiple databases.

Databases, Articles & Catalog Search

E-Resources are informative content that the library provides access to users such as

- electronic journals
- eBooks
- newspaper databases
- thesis/dissertations
- digital audio and video

Idaho State University El M. Oboler Library

A-Z Databases

Find the best library databases for your research.

All Subjects All Database Types All Vendors / Providers Search for Databases

262 Databases found

A

- Academic Search Complete
- Academic Video Online
- Access Newspaper Archive
- AccessMedicine
- AccessMedicine: Case Files Collection
- AccessPharmacy
- ACM - Portal
- ACS
- AGRICOLA (EBSCOhost)
- AGRICOLA (from the National Agricultural Library)

New / Trial Databases

- AccessMedicine
- AccessMedicine: Case Files Collection
- Archives of Sexuality & Gender: LGBTQ History and Culture Since 1940
- Family Search
- Geological Society of London Special Papers: Volumes 3
- HeinOnline
- History Vault: Workers, Labor Unions, and the American 20th Century: Federal Records
- JAMA Evidence
- Secret Files from World Wars to Cold War: Intelligence, Spies and Diplomacy
- UpToDate

Idaho State Libraries

Searching: OneSearch

Keyword: "data management plan" Search

Basic Search Advanced Search Search History

Refine Results

Current Search

Find all my search terms: "data management plan"

Expanders: Also search within the full text of the articles. Apply equivalent subjects.

Refine By: Full Text, Scholarly (Peer Reviewed) Journals, Catalog Only, Publication Date (1800 - 2017)

Search Results: 1 - 50 of 6,664

- Data Management Plan: Brazil's Virtual Herbarium**
By: Dora Ann Lange Canhos. In: Research Ideas and Outcomes, Vol 3, Iss ., Pp 1-8 (2017); Pensoft Publishers
Subjects: herbaria; botany; data management plan; IDRC; Science
Academic Journal Find it @ ISU PlonX Metrics
- Data Management Plan: HarassMap**
By: Reem Wael. In: Research Ideas and Outcomes, Vol 3, Iss ., Pp 1-6 (2017); Pensoft Publishers
Subjects: data management plan; sexual harassment; Egypt; Science
Academic Journal Find it @ ISU PlonX Metrics
- Data Management Plan for PhD Thesis "Climatic Limitation of Alien Weeds"**
By: Jennifer Pannell. In: Research Ideas and Outcomes, Vol 3, Iss ., Pp 1-6 (2016); Pensoft Publishers
Subjects: data management plan; doctorate; ecology; Crassulaceae; nvasions; Science
Academic Journal Find it @ ISU
- Machine-actionable data management plans (maDMPs)**
By: Stephanie Simms; Sarah Jones; Daniel Metchen; Tomasz Miksa. In: Research Ideas and Outcomes, Vol 3, Iss ., Pp 1-8 (2017); Pensoft Publishers
Subjects: Science
Academic Journal Find it @ ISU PlonX Metrics
- Data Management Plan: IDRC Data Sharing Pilot Project**
By: Cameron Neylon. In: Research Ideas and Outcomes, Vol 3, Iss ., Pp 1-8 (2017); Pensoft Publishers
Subjects: data sharing; data management; RDM; ethics; lic; Science
Academic Journal Find it @ ISU PlonX Metrics

Home

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Advanced Search

OR

Search By Click
Up

College: Science & Engineering

2008 - 2016
Informatics Research Institute (IRI)
Version 0.6.1.5 | beta | 6 April 2016

E-resources as a Nesting Doll

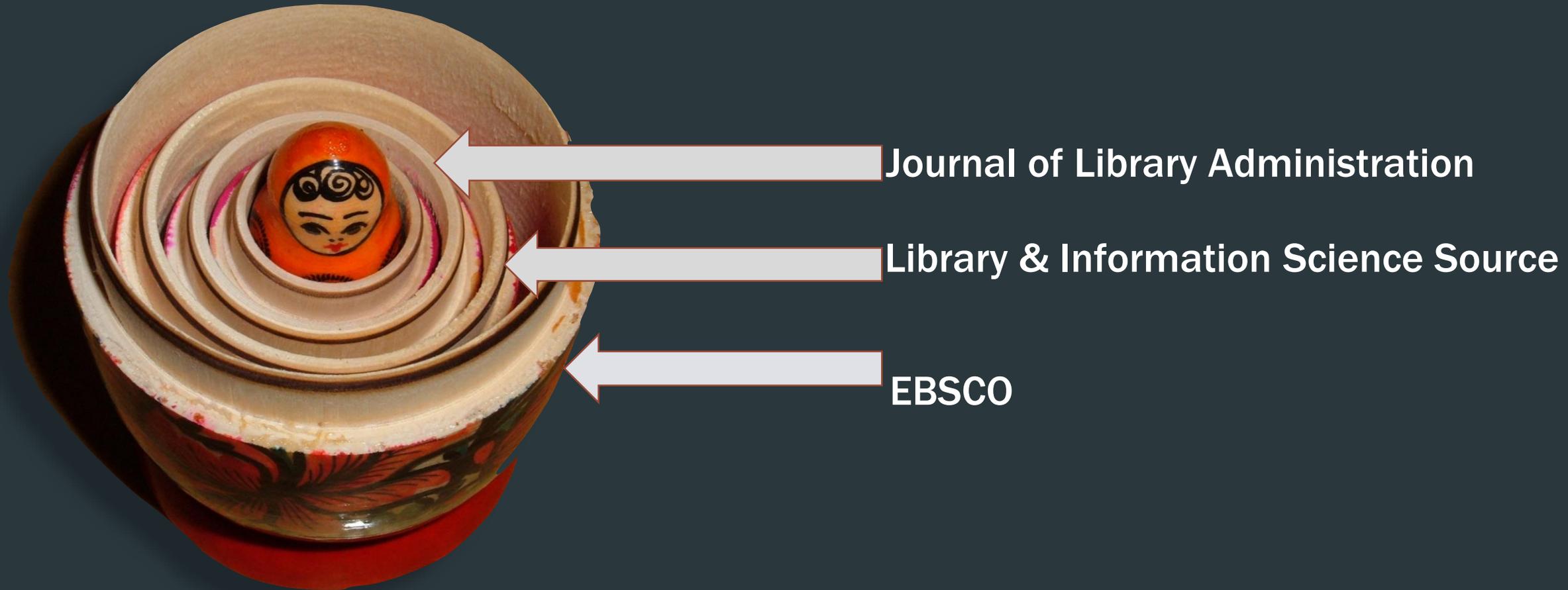


Image via https://en.wikipedia.org/wiki/Matryoshka_doll#/media/File:Floral_matryoshka_set_2_smallest_doll_nested.JPG

Authentication Methods

◇ Referring URL

User authenticated via their originating URL

◇ Shared Login Credentials

Resource requires a user ID and password (often shared)

◇ IP Authentication

The user is authenticated based on their computer's current IP address (the library communicates a range of suitable IP addresses to the vendor)

◇ Proxy Server

The user has access via a “VPN” (virtual private network) allowing the user’s computer to function as though it was on-campus

Online Resources & ILLiad Login

You must be affiliated with ISU as current faculty, staff or a student.

Your 6-digit ISU ID number

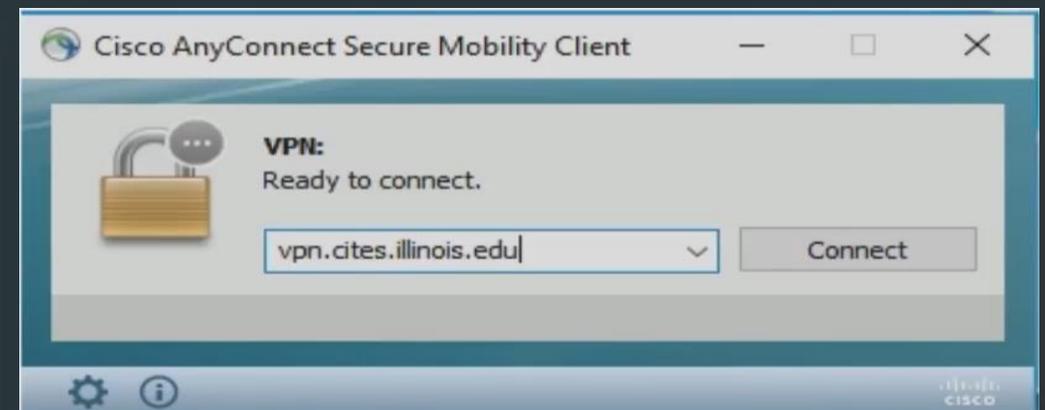
Your last name

Login

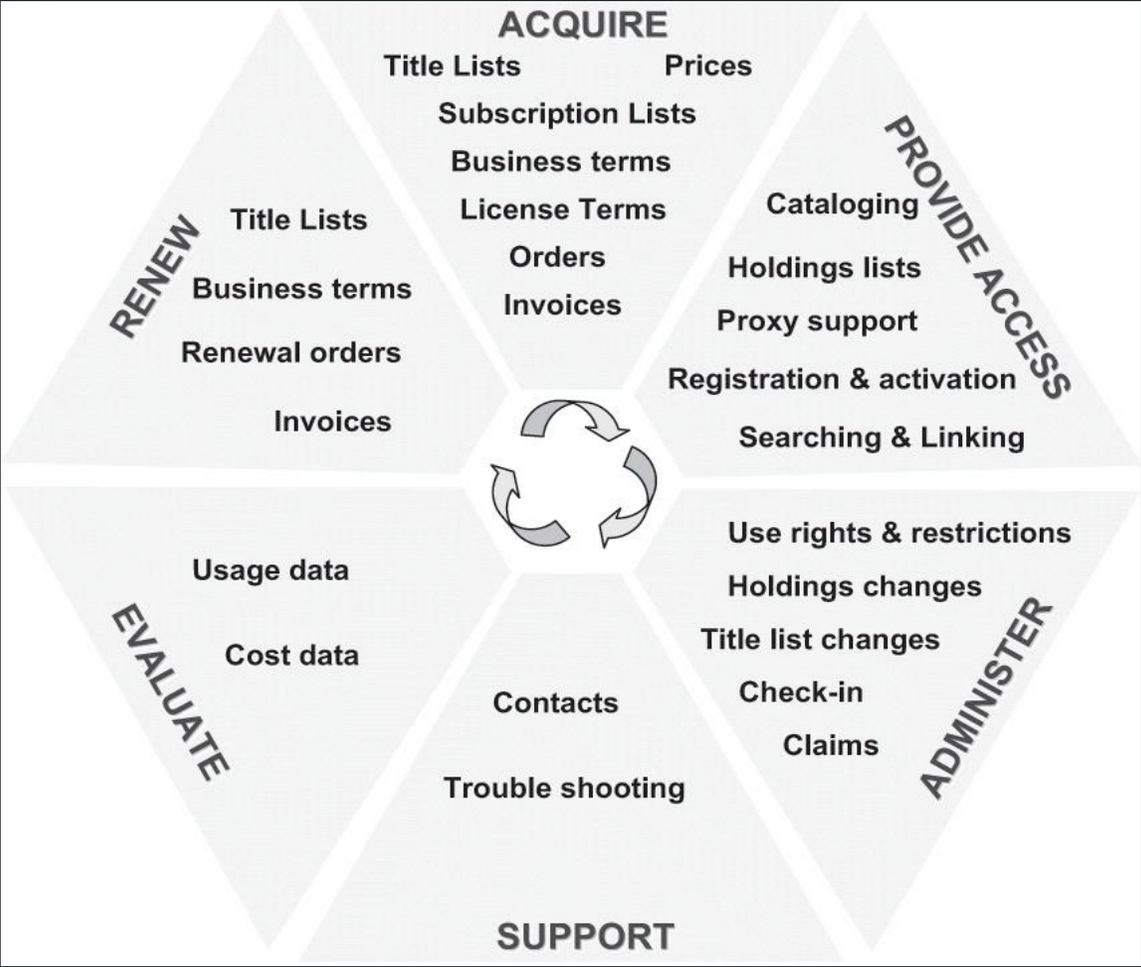
[Use OneSearch as a guest to search without signing in](#)

Guest access may be limited

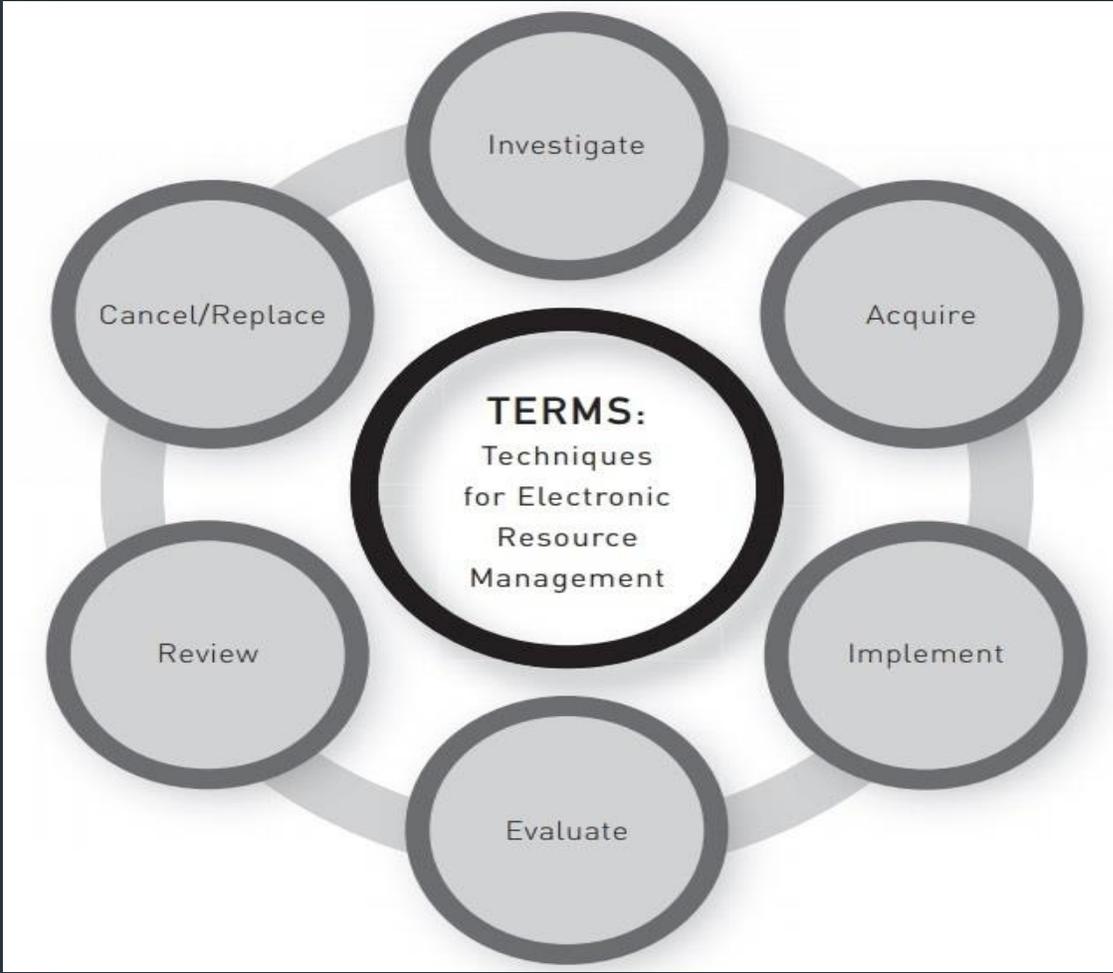
Contact [support](#) if you encounter problems.



E-Resource Lifecycles (evolving conceptual frameworks)



Oliver Pesch's Electronic Life Cycle (2008)



Jill Emery and Graham Stone's (2011)
 Techniques for Electronic Resource Management

See Blanchat, K. & Verminski, A. (2017).

Investigate

Acquire

Implement

Evaluate

Review

Cancel/Replace

Investigate



- What does the library hope to achieve with new e-resources?
- Evaluate what is being offered via vendors?
- What kind of resource are you buying?

Investigate

Acquire

Implement

Evaluate

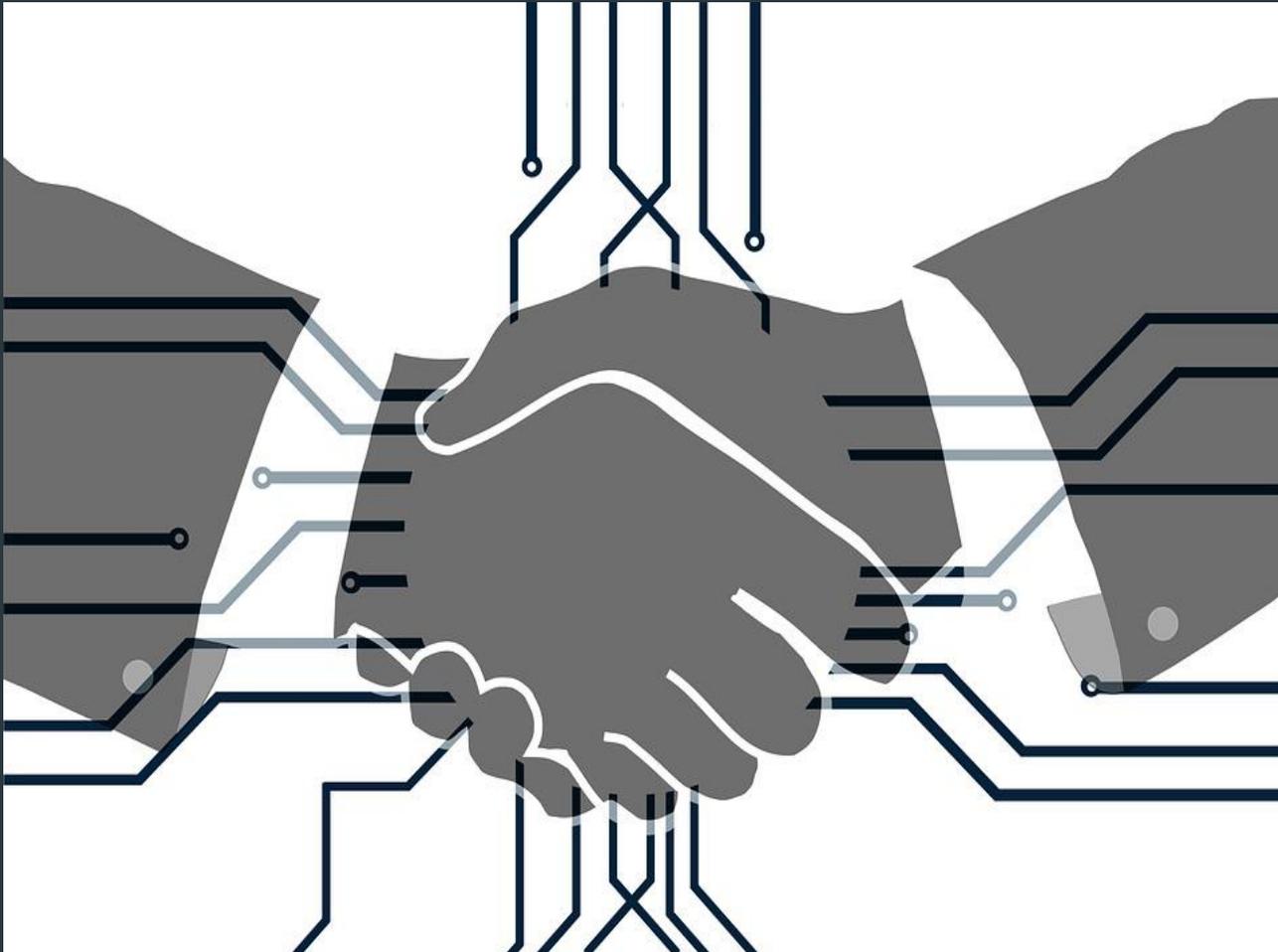
Review

Cancel/Replace

Acquire

- Negotiate license

- ◇ Understand issues of price and terms.
 - ◇ Discounts on multiyear deals?
 - ◇ Contract outlines
- ◇ Areas to consider
 - ◇ Access (who is considered a “user?”
How will access be granted?)
 - ◇ Price allowances
 - ◇ How will payment be made?



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- **Launch**
 - ◇ Soft Launch
 - ◇ When is the best time to launch?
- **Training**
 - ◇ LibGuides, face to face, webinars, etc.
- **Generate means for feedback**



Image via <https://pixabay.com/en/implement-do-implementation-project-2372179/>

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- Evaluate any issues of downtime (publisher reported, patron reported, observed by staff)
- Communicate with vendor regarding any issues.
- Communicate with larger academic community about services and experiences (listservs, user-groups, etc.)

Review

- Evaluate usage statistics
- Report to stakeholders
- Confirm costs

Journal	Platform	Jan-2015	Feb-2015	Mar-2015	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015
Total for all journals	IEEE Xplore	4179	5540	6187	5807	4902	7450	8144	4690	5899	8861	9055	5475
10 Annals of the History of Computing	IEEE / Inst IEEE Xplore	0	0	2	0	1	31	0	0	0	1	1	1
11 Apollo Physics Letters	American IEEE Xplore	0	1	0	1	0	0	0	0	0	0	0	0
12 Artificial Life	MIT Press IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
13 AT&T Bell Laboratories Technical Journ	AT&T Text IEEE Xplore	1	0	0	0	0	1	0	0	0	0	0	0
14 AT&T Technical Journal	Bell Labs IEEE Xplore	0	0	1	0	2	0	0	0	0	0	3	1
15 Bell Labs Technical Journal	IEEE / Inst IEEE Xplore	2	0	0	0	0	1	2	2	2	1	2	1
16 Bell System technical journal, The	Wiley-Bla IEEE Xplore	118	19	6	12	6	13	7	3	10	9	19	6
17 Canadian Electrical Engineering Journ	IEEE / Inst IEEE Xplore	0	0	0	0	0	0	1	0	0	0	0	0
18 Canadian journal of electrical and com	IEEE / Inst IEEE Xplore	0	0	0	1	0	8	0	0	0	0	4	3
19 Communications Engineer	Institution IEEE Xplore	0	0	0	0	0	0	0	1	0	0	0	1
20 Communications Society	IEEE / Inst IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
21 Computer	IEEE / Inst IEEE Xplore	496	28	34	54	28	37	41	43	8	39	79	59
22 Computer-aided engineering journal	Institution IEEE Xplore	2	0	0	0	0	0	0	0	1	0	0	1
23 Computer Music Journal	MIT Press IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
24 Computing & Control Engineering	Institution IEEE Xplore	0	1	0	0	1	0	0	0	0	0	0	0
25 Computing & Control Engineering Jou	Institution IEEE Xplore	1	0	0	0	0	0	0	0	0	0	1	0
26 Computing in Science & Engineering	IEEE / Inst IEEE Xplore	162	6	7	12	12	4	12	46	9	6	15	26
27 Control and Automation, 2007, MED '0	IEEE / Inst IEEE Xplore	2	0	1	0	0	1	0	0	0	0	0	0
28 CSEE Journal of Power and Energy Syst	Chinese S IEEE Xplore	2	0	0	0	0	0	0	1	0	0	1	0
29 Design Issues	MIT Press IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
30 Electrical Engineering	IEEE / Inst IEEE Xplore	32	4	1	2	1	2	2	2	7	2	4	2
31 Electronic Materials, IEEE/TMS Journal	IEEE / Inst IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
32 Electronic Systems News	Institution IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
33 Electronics & communication enginee	Institution IEEE Xplore	9	1	0	2	0	1	0	2	0	0	1	1
34 Electronics and Power	Institution IEEE Xplore	123	0	2	0	0	0	116	1	1	1	2	0
35 Electronics Education	Institution IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
36 Electronics letters	Institution IEEE Xplore	2239	36	65	175	62	89	103	188	48	83	91	252
37 Electronics systems & software	Institution IEEE Xplore	3	2	0	0	0	0	0	1	0	0	0	0
38 Engineering & technology	Institution IEEE Xplore	110	2	0	17	8	2	0	76	0	1	2	1
39 Engineering in Medicine and Biology	IEEE / Inst IEEE Xplore	0	0	0	0	0	0	0	0	0	0	0	0
40 Engineering Management Journal	Institution IEEE Xplore	2	0	0	0	0	0	1	0	0	0	1	0
41 Engineering science and education jo	Institution IEEE Xplore	7	1	2	0	1	0	2	0	0	0	0	1

Investigate

Acquire

Implement

Evaluate

Review

Cancel/Replace

Pt. 6: Cancel or Replace

- ◇ Consult with library stakeholders
- ◇ Notify vendors and patrons
- ◇ Investigate other options
 - Are there better options now?
- ◇ Review post-cancelation



Image via <https://pixabay.com/en/thumb-down-hand-dislike-sign-no-307175/>

E-Resources (Looking Forward)

- ◇ Growth of Institutional Repositories
- ◇ Open access
- ◇ Consolidation of providers
- ◇ Creative outreach services
 - How can we promote resources in ways that reach the most patrons?



Image via <https://pixabay.com/en/ebook-book-charging-cable-2467267/>

References

Blachat, K. & Verminski, A. (2017). *Fundamentals of electronic resources management*. Chicago, IL: American Library Association.

Pesch, O. (2008). Library standards and e-resource management: A survey of current initiatives and standards efforts. *The Serials Librarian*, 55(3), 481-486. <http://dx.doi.org/10.1080/03615260802059965>.

Rinck, E.M. (2017). Coming to TERMS with electronic resource management: An interview with Jill Emery, Graham Stone, and Peter McCracken. *Serials Review*, 43 (1). <http://dx.doi.org/10.1080/00987913.2017.1281871>.