

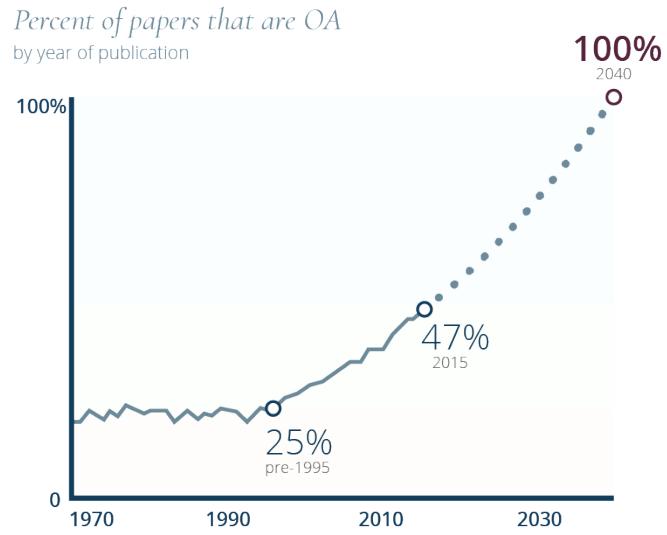
CloudSource OA™

CloudSource OA is a curated collection of Open Access digital content from the world's leading scholarly publishers, covering a wide array of subjects. The program's live pilot begins in June 2020 and will offer access to 3M peer-reviewed articles and books accessible to your users with a single-click.

What is Open Access Content?

Traditionally, publishers have put access to articles behind paywalls, and libraries have subscribed to these journals via packages or databases that aggregate the content. The cost of these subscriptions has made acquiring this content prohibitive to many public libraries that wish to support the research needs in their communities. More recently, there has been a sea-change in how scholarly research (mostly articles from ejournals, but also textbooks and monographs) are being funded and licensed.

The Public Library of Science (PLoS) defines Open Access content as content with reuse. This movement has surged over the last several years, and now more than 50% of scholarly articles are Open Access.



Estimates are that all scholarly content will be Open Access by 2040, if not sooner. [Data Source](#)

OA —The SirsiDynix Approach

CloudSource OA is part of SirsiDynix's mission to make high quality, reliable information available and easily accessible to libraries and their patrons. The next-generation BLUEcloud Library Services Platform was developed specifically to use REST web services to expand the traditional integrated library system (ILS) functionality to offer seamless management of eResources.



eResource Central, the first BLUEcloud application, created a knowledgebase that now delivers eBooks, eVideos, eAudio, eMagazines, and eGovernment documents to discovery and staff applications. These resources were the most technically difficult to integrate given the various readers and digital rights management (DRM) involved. Digital articles and monographs without DRM present a much lower technical hurdle.

With the OA movement gaining steam and widespread acceptance, several services such as Unpaywall offer metadata aggregation of OA content and API update options. The availability of metadata aggregation and BLUEcloud's well-developed web services framework sets the stage for expanding BLUEcloud technologies to include article-level metadata, along with eTextbooks and eBooks—all without the restrictions imposed by DRM.

Further, SirsiDynix's business intelligence platform, BLUEcloud Analytic, is an ideal platform for delivering usage statistics for OA content.

The incorporation of OA content into the BLUEcloud LSP represents the perfect marriage of physical and digital resources that a library can offer to users and personifies the vision of BLUEcloud—using “best of breed” technology to expand the mature and stable functionality of the ILS.

What is SirsiDynix CloudSource OA?

We will be piloting the first version of CloudSource OA in June 2020, and our initial curation involves a selection of high quality Gold and Hybrid journals, including the English-language journals from the Directory of Open Access Journals (DOAJ).

The resulting collection is currently at about 3M articles, eTextbooks, and eBooks from more than 13,000 journals. These journals are among the top in the field—peer-reviewed, quality publications that were often very expensive to access before they were converted to an OA model. Content from predatory journals, blogs and other non-vetted sources will be excluded. The library will be able to customize the collection based on metadata parameters. For instance, the library can choose to only show items relating to Education, Business, and Technology—skipping the titles on highly specialized medical topics, if desired.

Top Publishers Accessible with CloudSource OA



OXFORD
UNIVERSITY PRESS



CAMBRIDGE
UNIVERSITY PRESS

SPRINGER NATURE

 **WILEY**

 **AMA**

informa

 **SAGE**
Publishing



DE GRUYTER

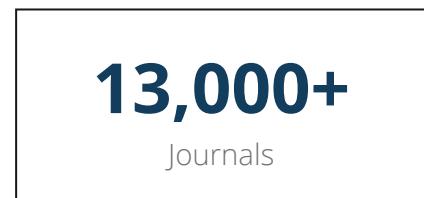
In addition to the curation and aggregation services, CloudSource includes hosting not only the source metadata but also the digital items themselves, with full-text indexing of the items.

CloudSource also provides metadata enhancement to include relevant, authority-controlled headings, abstracts, and multiple links to source data. The result is a robust discovery and direct access to the digital items without broken links or multiple clicks. The consistent display within the UI makes it easy for users to find the article link and open the PDF immediately without having to provide login credentials.

Since CloudSource OA integrates with Enterprise and BLUEcloud Mobile, the setup is simple and will require very little staff time.

Consultants will assist the library in determining how the CloudSource OA results should be presented within discovery: interfiled with “everything” results (using facets to narrow down to specific OA resources), or delivered as a separate collection in a tab, bento box, or carousel.

In addition to the discovery integration, the library will get COUNTER-compliant usage statistics for the OA collection that may prove useful in future proprietary database negotiations.



CloudSource OA components

Content



At launch, CloudSource OA will feature 3M items from reputable publishers. This collection will grow weekly with ongoing additions and updates. Initial collection development will focus on English language journal articles and non-fiction books on topics of broad interest. Libraries can curate the collection locally as well as recommend additional items to be indexed.

Discovery



CloudSource OA features a user-friendly interface with powerful searching facilitated by enhanced item level metadata and full-text indexing. As a hosted solution, it offers quick and direct access to content—eliminating broken links and patron frustration. The platform integrates seamlessly with Enterprise, Enterprise Mobile, and BLUEcloud Mobile and meets WCAG 2.1 AA accessibility compliance standards.

The screenshot shows the enterprise search interface with the following details:

- Top Bar:** Log In | My Account | My Lists | Send a Request | Library Information | Select Language | Help | ?
- Search Bar:** CloudSource OA dropdown, All Fields dropdown, search term "climate change", SEARCH button, Advanced search link.
- Results Area:**
 - Filters:** Narrowed by + Resource Status: Gold, Author, Publication Date, Resource Type, Resource Version, Open Access License, Journal Title (Water 13, American Journal of Cli... 11, Environmental Researc... 11, Advances in Climate Ch... 9, PLOS ONE 6).
 - Result Count:** 301 Results
 - Article Preview 1:** **Climate Change As A Wicked Problem** by FitzGibbon, John Mensah, Kenneth O. (Author), OA Pub Date: 2012-04-17, Resource Type: Journal-article, Journal Title: SAGE Open 21582440, Pub Date: 2012, DOI: 10.1177/2158244012448487, Open Access License: cc-by, Resource Version: Published GOLD.
 - Article Preview 2:** **Emergency Managers Confront Climate Change** by Labadie, John R. (Author), OA Pub Date: 2011-08-19, Resource Type: Journal-article, Journal Title: Sustainability 20711050, Pub Date: 2011, DOI: 10.3390/su3081250, Open Access License: cc-by, Resource Version: Published GOLD.
 - Actions:** View Article, Text It To Me, Permalink, BrowZine, Cite This, DOI Page, Locations, BrowZine.

Figure: CloudSource OA can be searched as a discrete collection (target) within Enterprise or interfiled with other resources in an "everything" search. Articles are easily accessed, and widgets provide additional actions, such as the ability to add items to citation managers, access the publisher site, view multiple versions of an article, and browse the full journal issues using the BrowZine widget.



Analytics

Easily measure and analyze the success of the library's Open Access initiatives with usage statistics delivered to your inbox or to BLUEcloud Analytics.

Benefits of CloudSource OA

Provide more for less

CloudSource OA gives libraries the tools necessary to deliver top-notch, current articles and books while limiting exposure to escalating subscription costs. Drawing on a pool of over 40 million non-fiction articles and books licensed for open access, libraries can expand the breadth and depth of their collections, track OA usage, and analyze database overlap to develop collection strategies that deliver more with fewer dollars.

Increase library usage

CloudSource OA empowers libraries to meet the needs of local researchers with high-quality, current content. Small businesses, entrepreneurs, consumers, citizen scientists, authors, amateur scholars, and students can all

benefit from expanded digital research collections. The CloudSource OA platform has been designed to optimize the end-user experience, making the library's digital collection a favorite destination for patrons seeking reliable information.

CloudSource OA Highlights

- Instant access to content without login
- Uncluttered look and feel
- Clearly labeled download button
- “Save to list” functionality
- Citation export
- Links to the item on the publisher site
- BrowZine integration
- Automated delivery of usage stats

With powerful search capabilities, CloudSource is destined to become a preferred starting point for both novice and experienced researchers. Partner with local schools, community colleges, businesses, and non-profit organizations to promote this valuable resource.

Show impact

CloudSource OA usage statistics make it easy to measure and broadcast the success of your library's Open Access program, keeping the library in the public eye as a vital economic and educational resource in the community.

What is the CloudSource OA Pilot Program?

The CloudSource OA pilot program is designed to get real-life feedback from library users and to help libraries develop Open Access collections strategies that save significantly on subscription costs. Pilot customers will have free access to this content for the duration of the pilot, which will last at least through June 2021. Upon General Availability of the product, pilot sites will be billed for the coming year at a 50% discount on the on-going subscription rate—the pilot period will be completely free.

We are asking pilot customers to evaluate the quality and coverage of CloudSource. We are particularly interested in ensuring that the coverage is broad enough to satisfy the demands of public library users without overwhelming them with excessive and non-relevant results. CloudSource development will also include enhancing the Enterprise search experience to accommodate article metadata and provide greater flexibility in managing relevance rankings. The feedback obtained from pilot customers will be crucial to a successful implementation of these improvements.