

# Berit Nelson

*Chief Product Officer*

Future-Focused, Customer Driven:  
Everything You Need to Know about  
BLUEcloud Products



# BLUEcloud Products Inspired by Working With You!

4,000+ Enhancement Votes

17 Strategic Partnership Programs (SPPS) in 2023!

3,200+ SPP participants

- 179 collaborating on BLUEcloud Discovery
- 137 collaborating on BLUEcloud Mobile 2

70 Webinars/506 participants

31 Pilot customers

15 beta customers

Forum Topic filter below to view enhancements for a specific product. Then use the other filters to further refine by request status, JIRA status, and author names, or the number field to find requests by ID. You can also click on the column headings to sort the results.

Enhancement Request [Learn more about user group voting](#)

Number:  Forum Topic: BLUEcloud Category: - Any - Request Status: JIRA JIRA Status: Done Archived: No

Forum	Req Stat	JIRA Stat	Created	Comment	View
patron search option in circulation (85129)	JIRA	Done	26 Nov 2018	21 Mar 2022	18
Switch to Field Configuration for Circulation (96916)	JIRA	Done	25 Feb 2022	25 Feb 2022	5
Items / Manage Hold Shelf (88185)	JIRA	Done	12 Feb 2020	18 Nov 2021	43
on information page (87839)	JIRA	Done	11 Dec 2019	09 Aug 2021	42
ion default as profile library	JIRA	Done	04 Feb 2020	18 May 2021	13



# ***BLUEcloud Requirements***

- ✓ No migration
- ✓ Keep your same database
- ✓ Leave your data untouched
- ✓ Retain your integrations
- ✓ Choose your pace
- ✓ Use BLUEcloud modules simultaneously with legacy clients (Horizon/Symphony)





Connections and Integrations

# Integration Points

- SIP2
- Web Services
- NCIP
- Library Communications Framework (LCF)
- eRC
- Single Sign On
- Lyngsoe IMMS (Symphony)
- Consulting Deliveries





# ***BLUEcloud Basics***

- ☑ Fully web-based
- ☑ Multi-tenant
- ☑ Frequent updates
- ☑ No hassle management
- ☑ Self-guided training
- ☑ Instructor lead training and services available



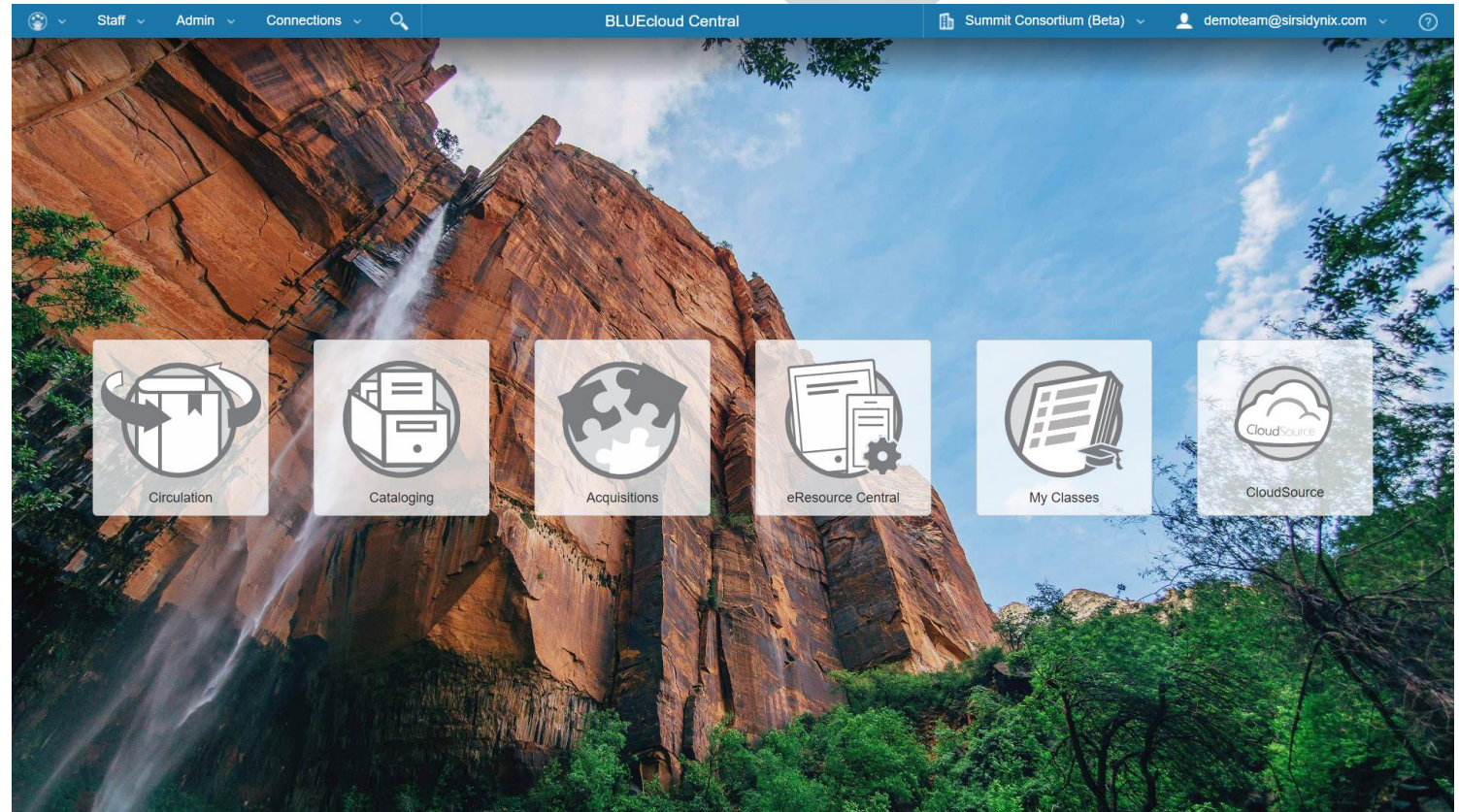


# BLUEcloud Core



# BLUEcloud Central

- Launch Point for BLUEcloud Staff and Administration
- Manages Authentication and Module Permissions
  - BC Native Authentication
  - Single Sign on with External IdP
  - NEW!!! BC Native to SymWeb/JWF SSO with Symphony 4.1
  - Multi-factor authentication: Coming Soon
- BC Helps, Module Access, Search and Policy Setup
- Harvest Management
- BLUEcloud Visibility Management





# BLUEcloud Circulation

BC Core key focus

SPP, customer interactions  
drive priorities

Over 50% increased use since  
last year

Recent updates:

- Silent printing
- Hold slips
- Onshelf holds next steps
- Item maintenance

Staff > Circulation > Item Management > Holds Pull List

SYM\_TEAMX\_LATEST [NEENAH] poly+everything@gmail.com

### Holds Pull List

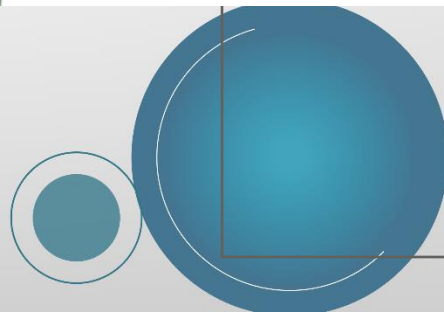
Call Number	Title	Item ID	Item Type	Location	Hold For	
641.5 Ad59e	An everlasting meal : coo...	0040405138153	Book	Assumed Lost	RIECKMANN, PHILIP L	⋮
Moriarty, Liane	Big little lies	0040405928660	Book	Adult Fiction	COTTON, STEVEN BC2G	⋮
Sandford, John	Deadline	0040405901774	Book	Adult Fiction--Mystery/De...	BUTTON, HEIDI A	⋮
Harrison, A. S. A.	The silent wife : a novel	0040405663812	Book	Adult Book Club	LO, S	⋮
McGuire	The North water : a novel	0040406226668	Book	Adult Fiction	KOLE	⋮
193 W923h	How to read Heidegger	0040404028579	Book	Adult Nonfiction	KOLELL, NATHAN WILLI...	⋮
Macmillan	What she knew : a novel	0040406195160	Book	Adult Fiction	LO, STEPHANIE	⋮
See, Lisa	China dolls : a novel	0040405911179	Book	Adult Book Club	COTTON, STEVEN BC2G	⋮
See, Lisa	China dolls : a novel	0040405912029	Book	Adult Book Club	COTTON, STEVEN BC2G	⋮
See, Lisa	China dolls : a novel	0040405912037	Book	Adult Book Club	COTTON, STEVEN BC2G	⋮
See, Lisa	China dolls : a novel	0040405919263	Book	Adult Large Print/Type--Fi...	COTTON, STEVEN BC2G	⋮
Hurwitz, Gregg	The program	0040403666270	Book	Adult Fiction	BUTTON, HEIDI A	⋮
Hurwitz, Gregg Andrew	The kill clause	0040403524644	Book	Adult Fiction	BUTTON, HEIDI A	⋮

Item Type (1 Applied)  
Current Location (0 Applied)  
Pickup Library (1 Applied)

Hold for:  
Name: BUTTON, HEIDI A  
Patron ID: 1030300852361  
Email Address:  
Primary Phone: 333-721-3124  
Title: Deadline  
Call Number: Sandford, John  
Item ID: 0040405901774  
Hold Expiration: April 24, 2023

Processed (1)

Action	Title	Item ID	Route To	Hold For
Trap	The alchemist	0040406043741	Holds Shelf	WALTER, TAYLOR C



# BLUEcloud Circulation

BC Core key focus

Recent Updates and Coming Soon

- Customizable slips, wrappers, receipts
- Multi-factor authentication
- Enhanced RFID support
- Checkout History
- Bill History
- Holds History
- Control over which staff can see which PII in patron record
- Cash Management

### Item Trapped for Hold ✕

Route to:	Holds Shelf
For:	MILLER, CHRISTY J
Patron ID:	1040400739095
Title:	Bedtime stories [DVD]
Call Number:	Bedtime stories
Item ID:	0040404560720
Number of Parts:	1

### Circulation

Hold for:

Name: MILLER, CHRISTY J  
Patron ID: 1040400739095  
Email Address: null  
Primary Phone: 333-907-6142

Title: Bedtime stories [DVD]  
Call Number: Bedtime stories  
Item ID: 0040404560720

Hold Expiration: Apr 25, 2023, 12:00 AM



# BLUEcloud Acquisitions

Workflow Focus

Full & partial  
cancellations

Hold Counts at receipt

Keyboard entry of  
invoices

Report improvements

Search for an order 14720 results found Order Number

Order Results FCO-16021

### Cancel Order

Cancellation [Full Cancel](#)

Anthropology now and next : essays in honor of Ulf Hannerz /  
FCO-16021

Cancel Reason \*  Cancel Note

Select distributions to cancel

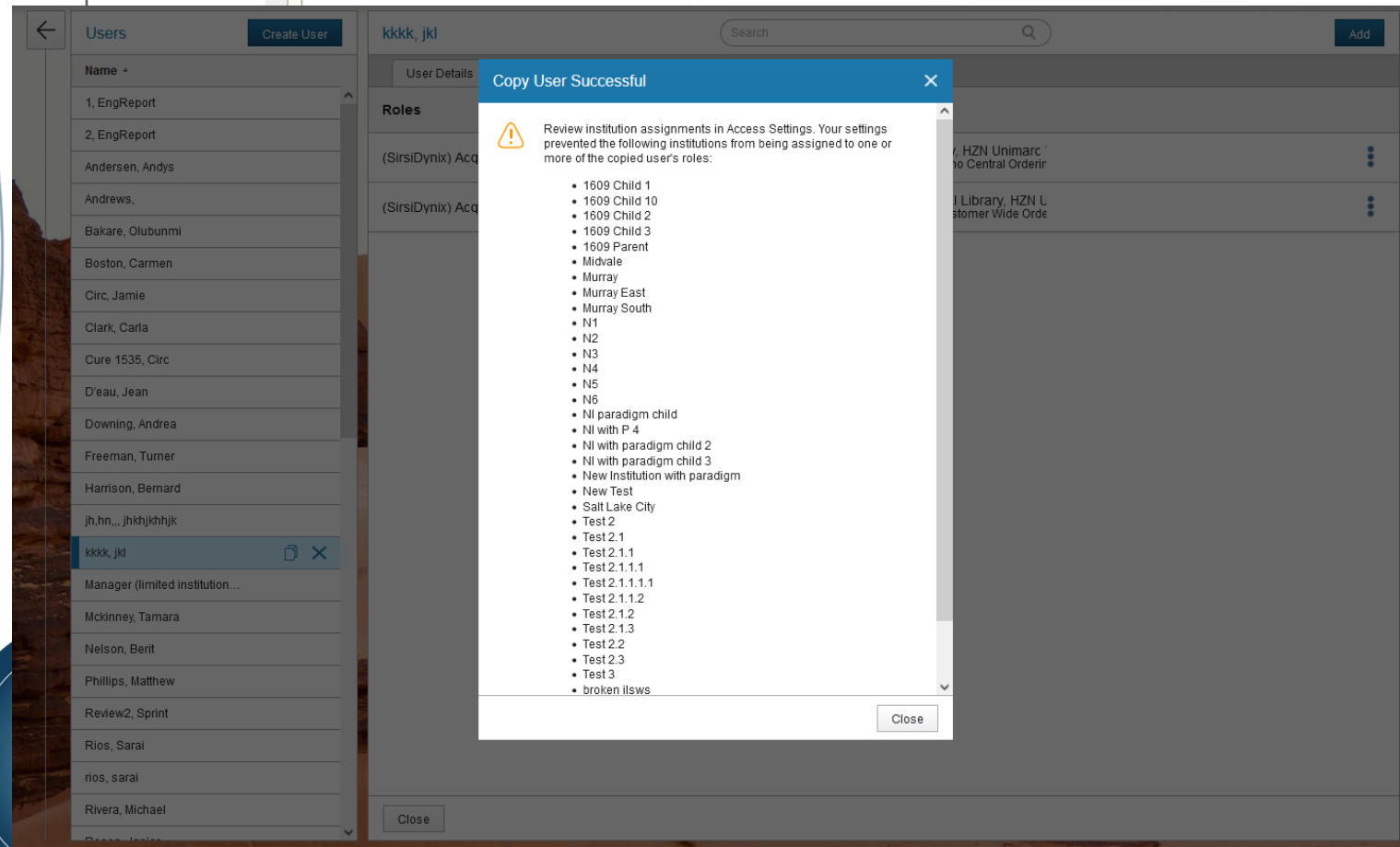
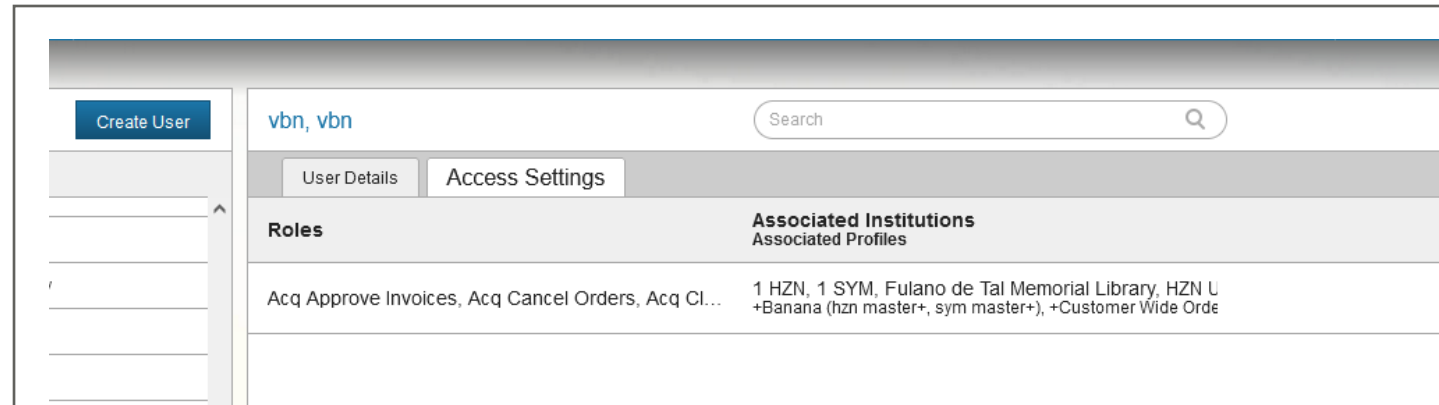
Cancel (0) ↓	Outstanding (3) ↓	Ordered (3) ↓	Invoiced (0) ↓	Received (0) ↓	Canceled (0) ↓	Institution ^	Item Template ↓	Budget ↓
<input type="text" value="0"/>	2	2	0	0	0	Fulano de Tal Memorial L...	Fulano-SYM Latest RC A...	Fund Account - Charge 3
<input type="text" value="0"/>	1	1	0	0	0	SYM_TEAMX_MASTER [...]	Adult Nonfiction Book	Fund Account - Charge 3

# BLUEcloud Central

Staff copy: improve setup speed

- Case insensitive BC Staff IDs with Symphony 4.1
- Single Sign On for Staff
- MFA via external IdP available now
- MFA for basic BC logins coming soon (will support SymWeb/JWF MFA as well)

Tools for Dataload: automate staff record creation






# BC Core+ Ongoing

- BLUEcloud Cataloging
- BLUEcloud Search
  - Localization
  - Syndetics Serials Covers
  - Call Number Search in BC Circ
- MobileStaff tech refresh
- eRC Updates (Beamafilm coming soon!)
- BC Commerce
- BC Mobile Admin

Cataloging - Search Summit Consortium (Beta)

1 result All Targets

 Hang the moon : a novel /  
Walls, Jeannette, author.  
9781501117299  
2023 2023

Z39.50 MARC Data

097	0	0	aPS3623.A3644 bH36 2023
100	1		aWalls, Jeannette, eauthor.
245	1	0	aHang the moon : ba novel / cJeannette Walls.
250			aFirst Scribner hardcover edition.
264		1	aNew York : bScribner, c2023.
264		4	c©2023
300			a349 pages ; c24 cm
336			atext btxt 2rdacontent
337			aunmediated bn 2rdamedia
888			aunmediated bn 2rdamedia

Options) + New Record Import Export

# Need Help with BLUEcloud?

In addition to free self-paced training, consulting is offering Sure Start/Sure Sailing for BLUEcloud!

You can use your consulting credits

See the consulting catalog for details!





# Measure it with BC Analytics



# Latest Updates

BC Analytics on updated platform

ODBC in pilot

API in pilot

Ongoing Report Updates

Platform Analytics dossier for PI customers

Platform Analytics delivered data option for all sites

Private Intelligence Suite released and expanding

Basic user management (planned)

**Collection Evaluation - Dashboard**

CONTENTS: 2 Chapters, 6 Pages

- Collection Evaluation
  - Dashboard
  - Summary
- Cleanup
  - Collection Counts - Misc...
  - Potential Missing
  - Long Overdue
  - Dead Material

**DOA by Collection**

- MAGS: 0%
- NEWBOOKS: 19%

**Platform Analytics Activity Report**

Project	Timestamp (UTC)	Account Login	Object GUID	Object Name	Object Type	Action Type	Status	Executions	Errors
Total								9127	635
BCA	2023-06-20 17:00		1FF509A69E45E1FA1A1746F989619F3FE		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 17:00		235E1799F64EE3AFFDCFE955AB332C2		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 17:00		8B92FA874F4EE3A9C6CAF19C57D839B6		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 16:04		FC084B4C3541F0A9D301CA084329929		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 16:04		FCE6D17011E9C8B40AC80080EF851E03		Grid Report	Execute	'2147209196 (Job 125 canceled.)	1	1
BCA	2023-06-20 16:00		1FF509A69E45E1FA1A1746F989619F3FE		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 16:00		235E1799F64EE3AFFDCFE955AB332C2		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 16:00		8B92FA874F4EE3A9C6CAF19C57D839B6		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 15:52		F6438AD97C408763378E2090ED1E8309		Ad Hoc Object	Execute	Success	1	0
BCA	2023-06-20 15:51		085E9FF6D11E84F0B1A170080EF056E9		Grid Report	Execute with Cache Hit	Success	1	0
BCA	2023-06-20 15:49		0DDA3AEC4E4749868008C6802DADF34		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 15:49		16C2496E11E6019F00000080EF753C8B		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:49		4CD23F87394568728CF67D919C14E705		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 15:49		93708736362012855048023EA5ED7		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 15:49		9E42F67124F2573640F7C9CDB22F15		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 15:38		085E9FF6D11E84F0B1A170080EF056E9		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:31		085E9FF6D11E84F0B1A170080EF056E9		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:27		085E9FF6D11E84F0B1A170080EF056E9		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:23		581489C34D04E2C27EF938F896281		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 15:23		8D77690011E617D300000080EFD5F94A		Grid Report	Execute	'2147209196 (Job 106 canceled.)	1	1
BCA	2023-06-20 15:20		8D77690011E617D300000080EFD5F94A		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:20		8D77690011E617D300000080EFD5F94A		Grid Report	Execute with Cache Hit	Success	1	0
BCA	2023-06-20 15:19		8D77690011E617D300000080EFD5F94A		Grid Report	Execute and Create Cache	Success	2	0
BCA	2023-06-20 15:19		8D77690011E617D300000080EFD5F94A		Grid Report	Execute with Cache Hit	Success	1	0
BCA	2023-06-20 15:18		8D77690011E617D300000080EFD5F94A		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:16		64E7A8B9A34396FF738FD8B1C98371F		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 15:16		8D77690011E617D300000080EFD5F94A		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 15:00		1FF509A69E45E1FA1A1746F989619F3FE		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 15:00		235E1799F64EE3AFFDCFE955AB332C2		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 15:00		8B92FA874F4EE3A9C6CAF19C57D839B6		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 15:00		2E5E276811E820A2FD909080EF955804		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 15:00		36F667CE11E8216980450080E9F5B8CE		Grid Report	Execute with Cube Cache	Success	1	0
BCA	2023-06-20 14:07		3F8A95A11E70F350000080E9FB56E5F		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 13:00		1FF509A69E45E1FA1A1746F989619F3FE		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 13:00		235E1799F64EE3AFFDCFE955AB332C2		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 14:00		8B92FA874F4EE3A9C6CAF19C57D839B6		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 14:00		8B92FA874F4EE3A9C6CAF19C57D839B6		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 13:57		0DC9555DE473CE58A2A3B91747849		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 13:57		3F8A95A11E70F350000080E9FB56E5F		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 13:00		1FF509A69E45E1FA1A1746F989619F3FE		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 13:00		235E1799F64EE3AFFDCFE955AB332C2		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 13:00		8B92FA874F4EE3A9C6CAF19C57D839B6		Data Import Cube	Load Cube Cache	Success	1	0
BCA	2023-06-20 12:47		03C438811E7712BE770080EFA52834		Grid Report	Execute and Create Cache	Success	1	0
BCA	2023-06-20 12:47		2FD448D596AF44DF1810FE33CA79F1C		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 12:45		468F913214131003AF9F96294D2984C		Element Load Objects	Execute	Success	1	0
BCA	2023-06-20 12:13		420A95E11E48D1658080E9E9E338D		Data Import Cube	Load Cube Cache	Success	1	0

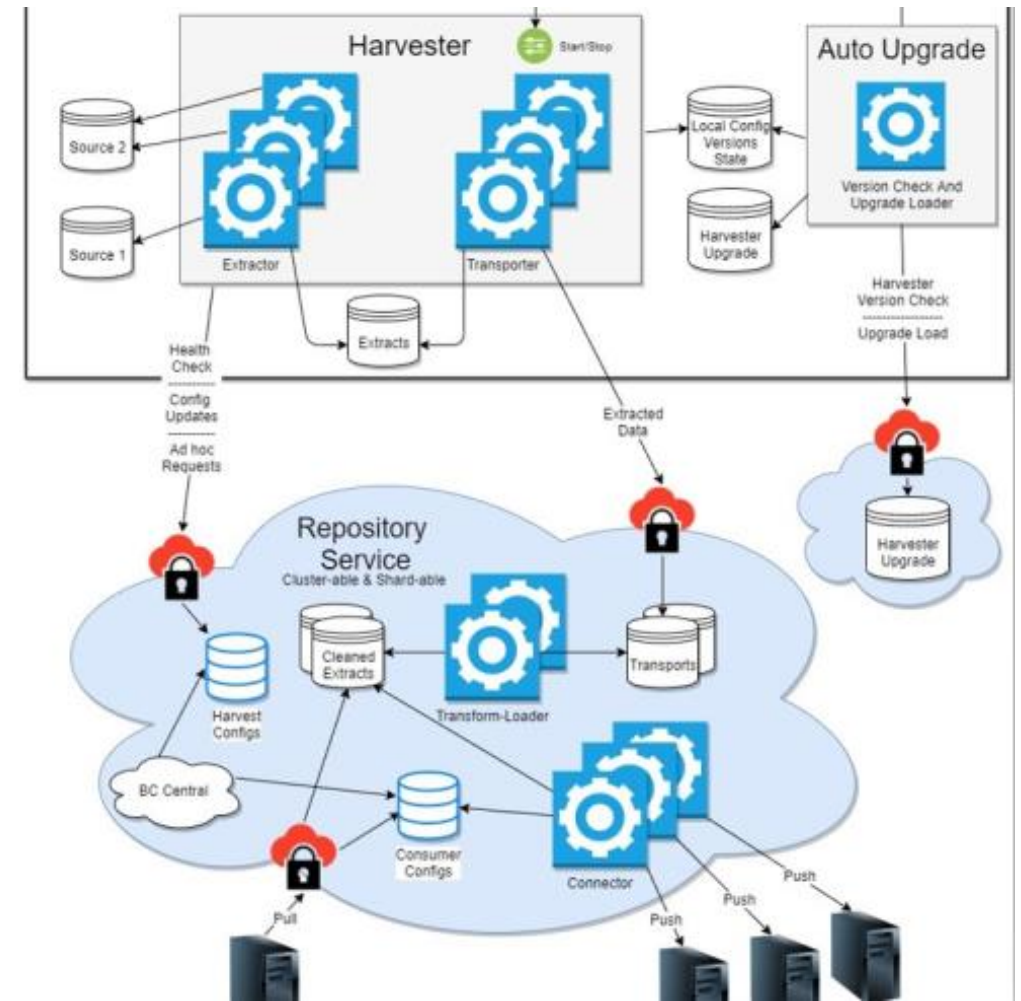
# BC Analytics: Technical Updates

- MicroStrategy ONE update 10 – release planning underway – by 2023 Q4
  - Currently on 2021 platform u 6 (2021 = ONE)
- Major Infrastructure Upgrade
  - Replace existing BCA warehouse and ETL processes with Universal Harvest
  - **Universal Harvest**
    - Replaces multiple harvest agents for BLUEcloud Search Service, Enterprise, and eventually BCA
    - Uses deltas (updates) instead of full extracts
    - Initial release will include discovery/search data
    - Pilot begins in August
    - Future development will include BCA data



# Universal Harvest

- One agent, all SD products
- Multi-tenant
- More data (authority, etc.)
- Dynamic updating
- Third party integrations
- Customer Pilot in Planning
- Replace existing harvest agent for both Enterprise and BCSS
- Post 1.0 release: BCA and Visibility
- Planned to replace existing BCA ETL infrastructure (so that we can get more data out of the ILS!)





Discovery

# Secure the Present: Enterprise 5.2.1

New Admin tool for configuring password rules

- Option for timed or manual unlock
- Multiple policies to meet every need

Enable Multi-Factor Authentication for Admins

- Additional layer of security requiring a code from an authenticator app
- Option to enable globally, for specific roles, and/or users
- On initial login, Enterprise Admin user will be prompted to retrieve an MFA token to register in the authenticator app
- App provides 6-digit login code



Username:

Password:

6 digit authenticator code:





Bridging Towards the Future

# New Digital Asset Management Partnership with Recollect

- Recollect supports:
  - Collections of any size
  - Multiple metadata formats
  - Multiple collections
  - Integration with Discovery (OAI-PMH and beyond)
- Recollect brings unique perspectives:
  - Persona/intent-based training
  - Treatment of metadata by format and goal
  - End user experience

Discover how Recollect makes collection management easy

LET'S GO →

READY TO START YOUR RECOLLECT JOURNEY? →

## What is CloudSource?

CloudSource is a new service from SirsiDynix that enables a library to change its whole approach to managing its electronic resources.

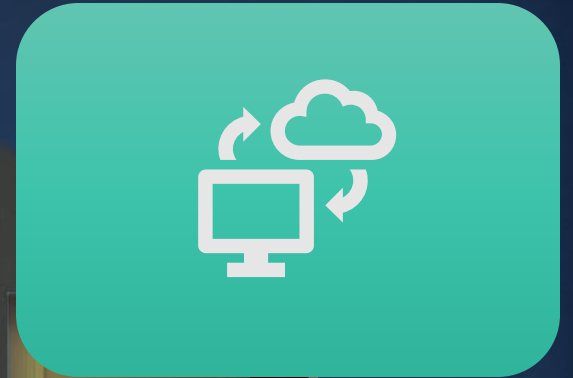
The library can **improve customer service**, **provide more access** and **save money** by fully exposing Open Access (OA) content rather than using it as a fallback when a paid version of desired content is not available.



CloudSource OA:  
OA & OER Aggregation



CloudSource+:  
Closed-Access Article  
Aggregation



Collection  
Management



Discovery Holdings  
Management



Usage Statistics



Course Lists

# CloudSource



# BLUEcloud Course Lists

Resource list management system allows library and teaching staff work together to facilitate access to library resources to support learning and teaching

Responsive design

Staff collaborate using the software to build and publish online, interactive lists of references, from which students access library resources relevant to their course of study.



Students access their resource lists inside a learning management system, alongside timetables, course notes, and assessment tools.

The screenshot displays the BLUEcloud Course Lists interface. At the top, there is a search bar with the text 'writing fiction' and a search icon. Below the search bar, the interface shows '265 Results'. On the left side, there is a 'Filters' panel with various categories like Subject, Publication Date, Open Access License, etc. The main content area displays a list of search results. The first result is 'Physicians Writing Fiction' by Zipes, Douglas P, published in 'Arrhythmia & Electrophysiology Review'. The second result is 'Q&A: David Brin on writing fiction' by Jones, Nicola, published in 'Nature'. The third result is 'Life Fictions: Radicalization of Life-Writing in Leslie Scalapino's Zither & Autobiography and Dahlia's Iris: Secret Autobiography & Fiction' by Myk, Małgorzata, published in 'Studia Anglica Posnaniensia'. Each result includes a thumbnail image, the title, author, journal title, publisher, and publication date. There are also buttons for 'View Article (PDF)', 'Publisher Page', 'Text This To Me', 'Permalink', 'Citation', and 'BrowZine' for each result.

# New to CS+: Gale

Admin > Products > CloudSource > Collection Management > New Journal Collection Profile

## Collection Management

- Name \*
- Adding CloudSource +
- CloudSource + Collection
- New Journal Collection P...  
- Nuevo perfil de colección...
- Perfil CSOA
- Default Profile

## New Journal Collection Profile

[View Included CloudSource+ Publications](#)

General CloudSource OA **CloudSource+**

### Visibility

Enable CloudSource+ Content in Discovery

### Publication Holdings

[Browse...](#)

### Gale Databases

<input type="checkbox"/> Gale Academic OneFile	<input type="checkbox"/> Gale Business: Entrepreneurship	<input type="checkbox"/> Gale Business: Insights	<input type="checkbox"/> Gale eBooks
<input type="checkbox"/> Gale General OneFile	<input type="checkbox"/> Gale Health and Wellness	<input type="checkbox"/> Gale In Context: Biography	<input type="checkbox"/> Gale In Context: College
<input type="checkbox"/> Gale In Context: Elementary	<input type="checkbox"/> Gale In Context: Global Issues	<input type="checkbox"/> Gale In Context: High School	<input type="checkbox"/> Gale In Context: Middle School
<input type="checkbox"/> Gale In Context: Opposing Viewpoints	<input type="checkbox"/> Gale In Context: Science	<input type="checkbox"/> Gale In Context: US History	<input type="checkbox"/> Gale In Context: World History
<input type="checkbox"/> Gale Literature Resource Center	<input type="checkbox"/> Gale OneFile: Business	<input type="checkbox"/> Gale OneFile: Computer Science	<input type="checkbox"/> Gale OneFile: Culinary Arts
<input type="checkbox"/> Gale OneFile: Health and Medicine	<input type="checkbox"/> Gale OneFile: High School Edition	<input type="checkbox"/> Gale OneFile: Informe Academico	<input type="checkbox"/> Gale OneFile: News



# Next Up: Admin Interface Updates

- Collection Manager UI: Expand the functionality and design of the collection manager to accommodate future growth as more direct linking content partnerships come online.
- Centralized Approach: Create one centralized location where users can find and manage their library's electronic collections regardless of the license status, whether commercially licensed or Open Access (OA)
- Granular Controls: Enable libraries to set the visibility status on a wider array of item types including eBooks, articles, journals, and OER
- Ease of Use: Provide uniform pathways to the most common tasks, making it easier to learn, maintain, onboard new staff, etc.
- Different Contexts: Support a variety of contexts, both large and small
  - Select a single "home" profile for a session; OR
  - Apply actions to one or more profiles simultaneously
  - Create profile groups to streamline bulk actions



# CloudSource improves Discovery

New search relevancy  
concepts

Date Decay

Boolean capabilities

Coming soon: Boolean  
helper

*Foundations for...*

The screenshot displays the 'enterprise' search interface. At the top, there is a navigation bar with links for 'Log In', 'My Account', 'My Lists', 'Send a Request', and 'Select Language'. Below this is a search bar with a 'General' dropdown menu and a 'SEARCH' button. A rule builder interface is visible, featuring a dropdown menu with 'NOT', 'AND', and 'OR' options, a search input field, and buttons for '+ Add rule', '+ Add group', and 'Delete'. At the bottom of the rule builder, there are buttons for 'Reset', 'Get rules', 'Get CloudSource', and 'Search'. A footer bar at the bottom of the page contains the text 'Copyright 2022 Sirsi Corporation - Portfolio Version 5.1.1.5'.

# Introducing BLUEcloud Discovery

- Built on the new CloudSource search technology
- Eye towards interlinked metadata:
  - BIBFRAME and other linked data standards, investigation of AI and API metadata connections and enhancements
- Responsive and accessible at once

The screenshot displays the BLUEcloud Discovery search results interface. At the top, there is a navigation bar with user roles (Staff, Admin, Developers) and a policy link (OPAC Display Policy). The breadcrumb trail indicates the path: Admin > Products > Discovery > Discovery Builder > Academic Display > Search Results. The main header features the BLUEcloud Discovery logo and navigation links for 'Plan Your Visit', 'Search the Catalog', 'Research', and 'My Account'. The search results section shows '3221 Results' for the query 'Trees'. A filter menu is open on the left, showing options for 'Format', 'Peer', and 'Publication Date'. A comment box is visible over the filter menu with the text 'Leave a comment on this design!'. The featured result is 'Smart Farming with Trees', a journal article by Jonathan J Klawitter, Felix F Klesen, and Moritz M Niederer, et al., published by Springer International Publishing eBooks, pp. 96-110, on 2023-01-01. The result includes a 'View Resource' button and links for 'Publisher Page', 'Text This To Me', 'Permalink', and 'RIS Export'.

# Introducing BLUEcloud Discovery

- Common component-based architecture with more out of the box config options
- Full API for extending Discovery services beyond a single, delivered API
- BC Mobile inclusive
- Seamless and fast updates with an automatic deployment model
- *SPP has started!*
- *Patron Services coding has started!*
- *Enterprise is still supported*

The screenshot displays the BLUEcloud Discovery interface. At the top, there is a navigation bar with the site logo and links for 'Plan Your Visit', 'Search the Catalog', 'Research', and 'My Account'. Below this is a breadcrumb trail showing 'General' and 'Trees'. The main content area features a journal article titled 'Smart Farming with Trees' by Jonathan J Klawitter, Felix F Klesen, Moritz M Niederer, et al. The article is categorized as a 'Journal Article' and has 54 citations and 7 buzz. The abstract discusses adaptive data structures for searching tree-structured spaces. Below the abstract, there are links for 'View Resource', 'Publisher's Page', and 'BrowZine'. A 'License' section indicates that the material is available under a Creative Commons license that allows for distribution, remixing, and adaptation. At the bottom, there is a 'Comments' section with a 'No comments' message and a 'Handoff' button.

BLUEcloud Discovery

Plan Your Visit Search the Catalog Research My Account

General Trees

Advanced Search

## Smart Farming with Trees

by Jonathan J Klawitter, Felix F Klesen, Moritz M Niederer, ... et al.

Journal Article Cites: 54 Buzz: 7

We consider the design of adaptive data structures for searching elements of a tree-structured space. We use a natural generalization of the rotation-based online binary search tree model in which the underlying search space is the set of vertices of a tree. This model is based on a simple structure for decomposing graphs, previously known under several names including elimination trees, vertex rankings, and tubings. The model is equivalent to the classical binary search tree model exactly when the underlying tree is a path. We describe an online  $O(\log \log n)$ -competitive search tree data structure in this model, where  $n$  is the number of vertices. This matches the best known competitive ratio of binary search trees. Our method is inspired by Tango trees, an online binary search tree algorithm, but critically needs several new notions including one which we call Steiner-closed search trees, which may be of independent interest. Moreover our technique is based on a novel use of two levels of decomposition, first from search space to a set of Steiner-closed trees, and secondly

Show more

View Resource

Publisher's Page

BrowZine

License

Leave a comment on this design!

allows reusers to distribute, remix, adapt, and build upon the material in any medium or format, so long as attribution is given to the creator. The license allows for commercial use. (Creative Commons Licences)

No comments

Menu </> Handoff

Algorithm Combinatorics Optimal binary search tree Search tree Tree structure



# BLUEcloud Mobile 2

Integrated into SirsiDynix  
Discovery & BLUEcloud Central

Key enhancements such as push  
notifications, centralized patron  
lists

Tighter integration with  
supporting structures (BLUEcloud  
Central, library hours, updated  
search, holds)

Ongoing, regular enhancements

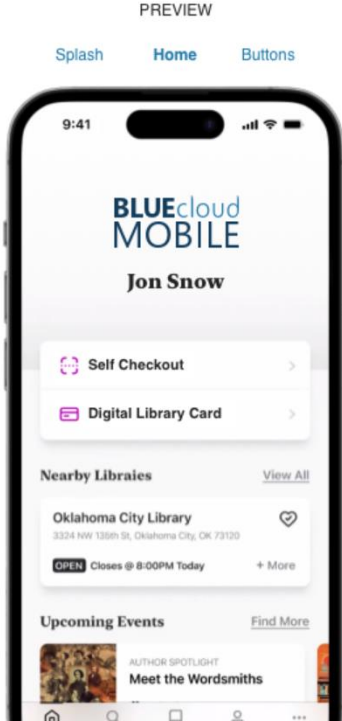
Patron Services Work has started!

SPP is active: Join now and check  
out Product Manager Office hours

First pilot in December, 2023

The screenshot shows the admin interface for BLUEcloud Mobile. The top navigation bar includes 'Staff', 'Admin', 'Developers', 'BLUEcloud Mobile', 'Main Branch', and 'John Doe'. The breadcrumb trail is 'Admin > Products > Mobile > Profiles > BLUEcloud Mobile Template (default) > BLUEcloud Mobile > Branding'. The left sidebar shows a 'Profiles' table with columns for 'Owner' and 'App Name'. The main content area is titled 'BLUEcloud Mobile' and has tabs for 'General Settings', 'Branding', and 'Patron Settings'. Under 'Branding', there are sections for 'Graphics' (Logo Upload, Splash Screen Upload, App Icon Upload) and 'Icon / Button Colors' (a row of color swatches). Below the colors is an 'App Icon Preview' showing two versions of the app icon. At the bottom of the interface are buttons for 'Menu', 'Handoff', and 'No comments'.

Owner	App Name
▼ SirsiDynix (default)	BLUEcloud Mobile
Anderton PL Mobile	BLUEcloud Mobile
▼ Clemenson PL...	BLUEcloud Mobile
North Branch PL...	BLUEcloud Mobile
South Branch...	BLUEcloud Mobile
▶ Elmer PL Mobile	Elmer PL Mobile
Hanover PL Mobile	Hanover PL Mobile



# Discovery Planning

- Join the Strategic Partner Program: [spp@sirsidynix.com](mailto:spp@sirsidynix.com)
  - For BC Discovery
  - For BC Mobile
- Attend a CloudSource Webinar for more insight into search updates (every Wednesday; check out the corporate site)
- Check out details on [Advanced Searching in CloudSource on the Support Center!](#) (you must be logged in to view!)
- Follow the BC Mobile roadmap on the Support Center



# BLUEcloud Visibility

End users discover library resources in Google

New “borrow” options provide easy access to ebook checkout or hold placement

The screenshot shows a Google search interface for the query "borrow apples never fall". The search results are divided into two main sections: "Get book" and "Borrow".

**Get book section:** This section lists three purchase options, each with a price and a "Get book" button. A green dollar sign icon is placed to the right of each option.

- Kindle Store:** \$12.99 - ebook. Button: "Get book".
- Kobo:** From \$12.99 - audiobook, ebook. Button: "Get book".
- Google Play Books:** From \$12.99 - audiobook, ebook. Button: "Get book".

**Borrow section:** This section is titled "Borrow" (circled in green) and lists library options near Melbourne VIC. A red arrow points to the "Moonee Valley Libraries" entry, which is highlighted with a green border. Each library entry includes a "Borrow" button.


- Near Melbourne VIC** (with "Edit location" link)
- City of Melbourne Libraries:** E-book. Locations: City of Melbourne Libraries, Southbank Library, North Melbourne Library, Kathleen ... Button: "Borrow".
- Yarra Libraries:** Hardcover, Paperback. Locations: Fitzroy Library, Carlton Library, North Fitzroy Library. Button: "Borrow".
- Port Phillip Library Service:** E-book. Locations: Emerald Hill, Port Melbourne, Albert Park, St Kilda. Button: "Borrow".
- Moonee Valley Libraries:** E-book, Hardcover, Paperback. Locations: Flemington Library, Ascot Vale Library, Sam Merrifield Library, Avondale Heights ... Button: "Borrow".
- Darebin Libraries:** E-book. Locations: Northcote Library, Fairfield Library, Preston Library, Reservoir Library. Button: "Borrow".

**Author section:** The author is Liane Moriarty, an Australian author. A brief bio states she has written nine novels, including the New York Times best sellers *Big Little Lies* and *Nine Perfect Strangers*, which were adapted into television series for HBO.

**People also search for:** This section shows book covers for "LIANE MORIARTY" titles: "truly madly outly", "three", and "BIG LITTLE LIES".

**Callout box:** A blue box with yellow text reads: "Don't buy it, borrow it! With BLUEcloud Visibility+ your patrons can find your library's titles on the open web; quickly check out e-books; or visit the library's site to place a hold."





## Join our product experts today to learn more!

- BLUEcloud Circulation
- BLUEcloud Analytics
- Enterprise Awesomeness
- CloudSource & CS+: More Content, More Savings
- BLUEcloud Mobile 2
- BLUEcloud Discovery
- Last, But Not Least Lightning Round

# Follow Our Progress

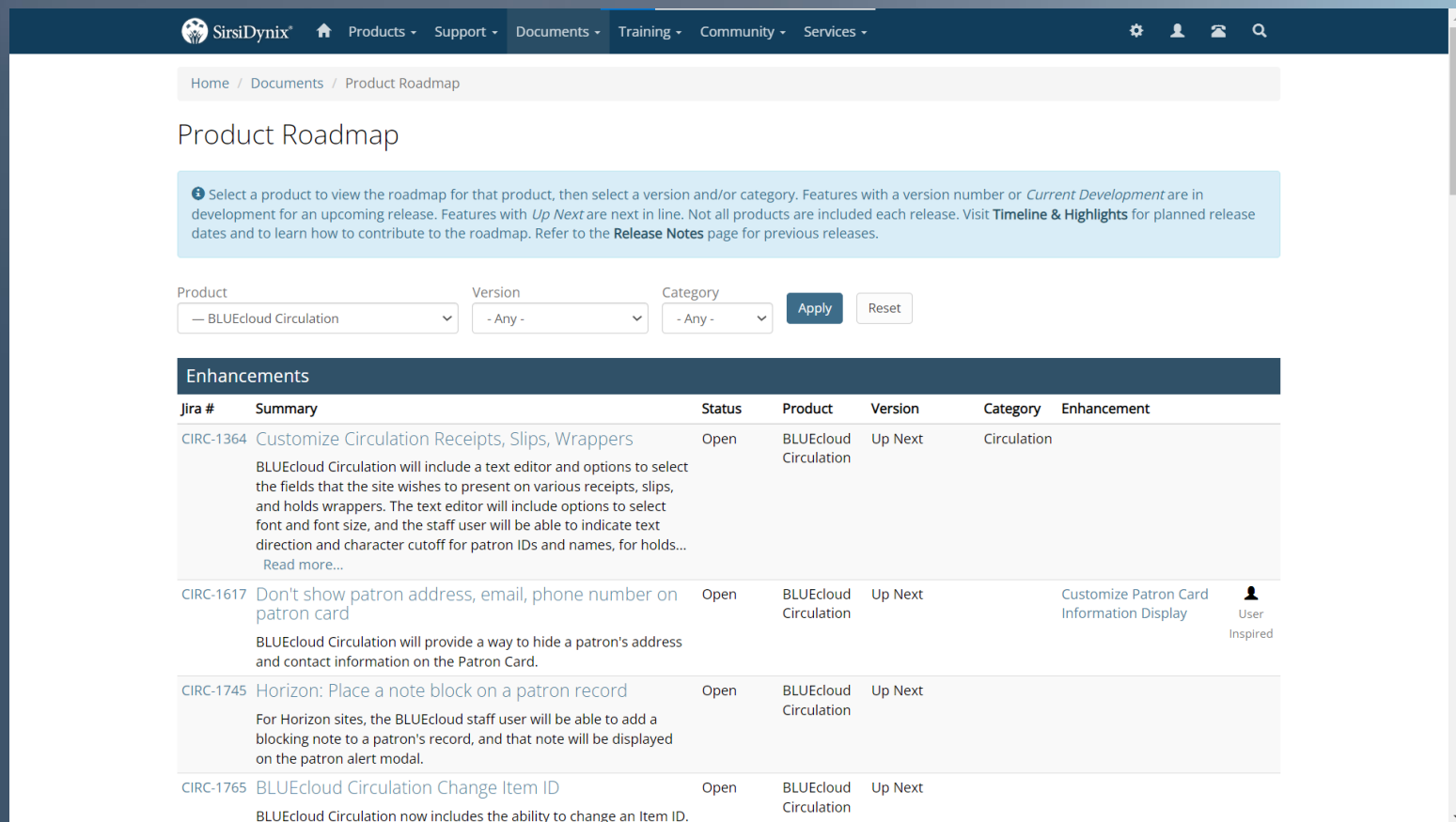
Real time roadmaps on SDSC

Current Development:

- Our plans for the next release

Up Next:

- Plans for the release after next



The screenshot shows the SirsiDynix Product Roadmap page. At the top, there is a navigation bar with links for Home, Documents, Product Roadmap, and other sections. Below the navigation bar, there is a breadcrumb trail: Home / Documents / Product Roadmap. The main heading is "Product Roadmap". A light blue informational box contains instructions: "Select a product to view the roadmap for that product, then select a version and/or category. Features with a version number or *Current Development* are in development for an upcoming release. Features with *Up Next* are next in line. Not all products are included each release. Visit [Timeline & Highlights](#) for planned release dates and to learn how to contribute to the roadmap. Refer to the [Release Notes](#) page for previous releases." Below this box, there are three dropdown menus for "Product" (set to "BLUEcloud Circulation"), "Version" (set to "- Any -"), and "Category" (set to "- Any -"). There are "Apply" and "Reset" buttons. The main content is a table titled "Enhancements".

Jira #	Summary	Status	Product	Version	Category	Enhancement
CIRC-1364	<b>Customize Circulation Receipts, Slips, Wrappers</b> BLUEcloud Circulation will include a text editor and options to select the fields that the site wishes to present on various receipts, slips, and holds wrappers. The text editor will include options to select font and font size, and the staff user will be able to indicate text direction and character cutoff for patron IDs and names, for holds... <a href="#">Read more...</a>	Open	BLUEcloud Circulation	Up Next	Circulation	
CIRC-1617	<b>Don't show patron address, email, phone number on patron card</b> BLUEcloud Circulation will provide a way to hide a patron's address and contact information on the Patron Card.	Open	BLUEcloud Circulation	Up Next		Customize Patron Card Information Display User Inspired
CIRC-1745	<b>Horizon: Place a note block on a patron record</b> For Horizon sites, the BLUEcloud staff user will be able to add a blocking note to a patron's record, and that note will be displayed on the patron alert modal.	Open	BLUEcloud Circulation	Up Next		
CIRC-1765	<b>BLUEcloud Circulation Change Item ID</b> BLUEcloud Circulation now includes the ability to change an Item ID.	Open	BLUEcloud Circulation	Up Next		