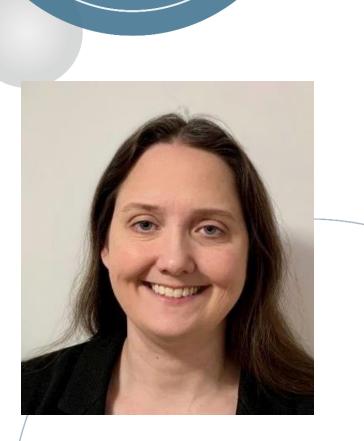
BLUE Cloud Analytics: *Roadmap with new and upcoming capabilities*



Hilary Prisbylla Director of BC Analytics

Agenda

- Overview
- Technical Updates
- Pilot Updates
 - ODBC connections & Push API
 - BCA Private Suite
- Platform Analytics!

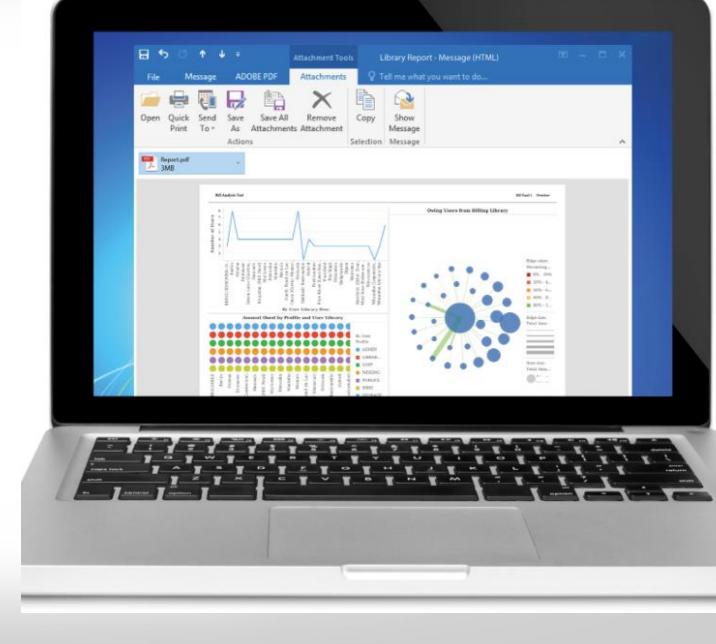


What is BLUEcloud Analytics?

- Enterprise-level Analytics and Reporting tool
- Big picture overview with professional visualizations
- Ability to drill down to granular view
- Includes ILS and external data sets
- Leverages MicroStrategy

SirsiDynix®

CONNECTIONS



Technical Updates

- Ongoing Maintenance
 - Efforts to improve existing infrastructure transform times & performance
- MicroStrategy ONE update 10 release planning underway
 - Currently on 2021 platform u 6 (2021 = ONE)
 - Continued improvement to dossier functionality
- Dossiers are the future!
 - Updated training & development of a "Dossier Catalog"
- Major Infrastructure Upgrade
 - Replace existing BCA warehouse and ETL processes



Pilot Update: ODBC Connection

- Direct connection to ILS data
 - Not designed to replace existing ETL (Extract Transform Load) process
 - Create custom cubes using freeform SQL queries
 - Useful for reporting on data that is updated more frequently, not currently available in BCA, or not in the desired format
 - Examples:
 - cash management
 - current shelving information
 - item and user counters for notices

Pilot Update: ODBC Connection

<u>Horizon</u>

- Currently Available to SAAS sites
- Release planning underway for locally hosted sites using Stunnel to secure connection
- Easier path to using BCA for existing Web Reporter customers using existing SQL queries

<u>Symphony</u>

- piloting ODBC with SAAS sites
- SQL creation is trickier
- Symphony is made up of flat files & database components
- Requires additional joins for policy translation
 - Future BCA section on SDSC developers' site
- Begin pilot with locally-hosted Symphony using Stunnel

Pilot Update: BCA Push API

- Automated Push API for 3rd party data-sets
- MicroStrategy Web Service calls in JSON format
 - Requires coding by customer (scripting knowledge)
- Investigating potential Service Catalog offering



Pilot Update: BCA Private Suite Add-on

- Formerly known as Private Intelligence Server
- Why was it called Private Intelligence Server?
 - The original component sold to customers was for the MicroStrategy Intelligence server (core) component
 - Offered better subscription handling/performance/etc.
 - Over the last year, working with customers as part of a pilot process we've expanded on the original components and functionality

Pilot Update: BCA Private Suite Add-on

- Dedicated components (hosted by SirsiDynix)
 - Intelligence Server
 - Web server
 - MicroStrategy API/Library Server
 - Platform Analytics
 - Additional configuration options
 - Additional administrative control
 - Improved troubleshooting



Pilot Update: BCA Private Suite

Enhanced Configuration & Administration Pilot Testing Areas

- MicroStrategy Workstation (locally installed client)
 - User management (edit existing users/modify passwords)
 - Subscription & Schedule management
 - Monitor jobs, cubes & caches
 - Create security filters to limit access to PII data
 - Add 3rd party data using built-in connectors like Google Drive etc
- MicroStrategy Library interface (new web interface)
 - Designed for consumers (presentation mode)
 - Responsive
 - Administrators can certify content
 - Create content groups
 - Branded applications
- MicroStrategy API
 - Embedding options

MicroStrategy Workstation

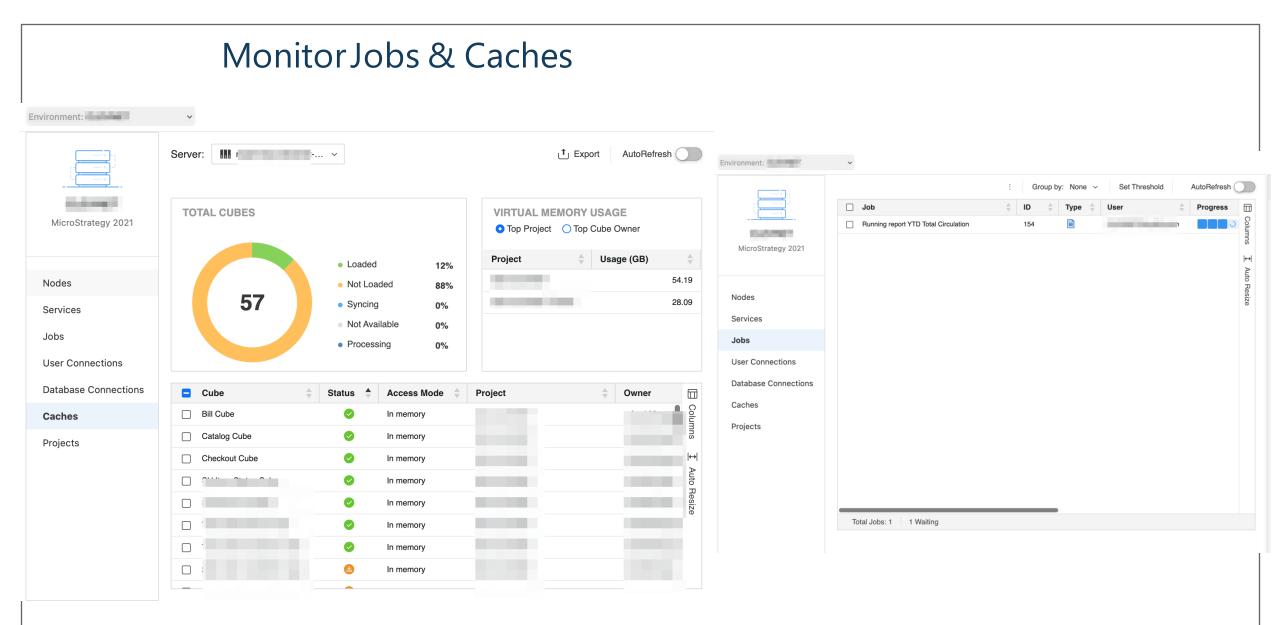
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Platform Analytics!

-available with August BLUEcloud release

Monitoring platform – How is BCA being used?

- Track user activity/manage inactive accounts
- Review popular reports
- Track report usage for accountability purposes
- Identify & balance subscriptions for better performance
- Identify subscriptions to transfer with staffing changes

Private Suite customers

• direct access to delivered dossier

Multi-tenant customers

- receive monthly emailed reports (2 emails w/attached spreadsheet)
- open a case on the SDSC to "opt-in"



BCA Private Suite: Platform Analytics Delivered Dossier

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Platform Analytics Spreadsheets

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Questions?

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