



California
Community
Colleges

Introducing CCC Data

Introduction

Mark Cohen

Product Manager, Infrastructure and Data Services
California Community Colleges Technology Center

mcohen@ccctechcenter.org



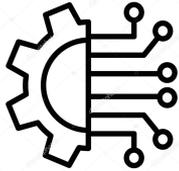
Introducing CCC Data

CCC Data, supported by the Data Services Program (DSP) initiative from the California Community Colleges Chancellor's Office, provides our Colleges with access to critical data used to support institutional decision-making aligned with the CCCCO Vision for Success.



California Community Colleges
Chancellor's Office

Overview CCC Data



Data Pipelines

- Several proven methods available to integrate data with CCC Data
- Extract, Transform, and Loads data
- Runs nightly (or more frequently)



CCC Data Warehouse

- Structured source of master data segmented by MIS code
- Connects data to generate reports and analytics for end-users
- Built on Amazon AWS Redshift



CCC Data Lake

- Collects data, preserving changes
- Used to power Data Warehouse, Data-Marts, and analytics
- Built on Amazon AWS S3



Report Server (Optional)

- Researchers can connect their own tools or use the Report Server
- Business intelligence tool
- Provides access to data in the Data Warehouse
- Built on Tibco Jaspersoft

Data Supported in CCC Data

CCC Apply Credit & Noncredit Application

CCC Apply International Application

CCC Apply Promise Grant

Multiple Measures/MMPS placement data)

MyPath usage data

Canvas (learning analytics)

COCI (courses and programs)

C-ID (articulations)

CCCCO-MIS

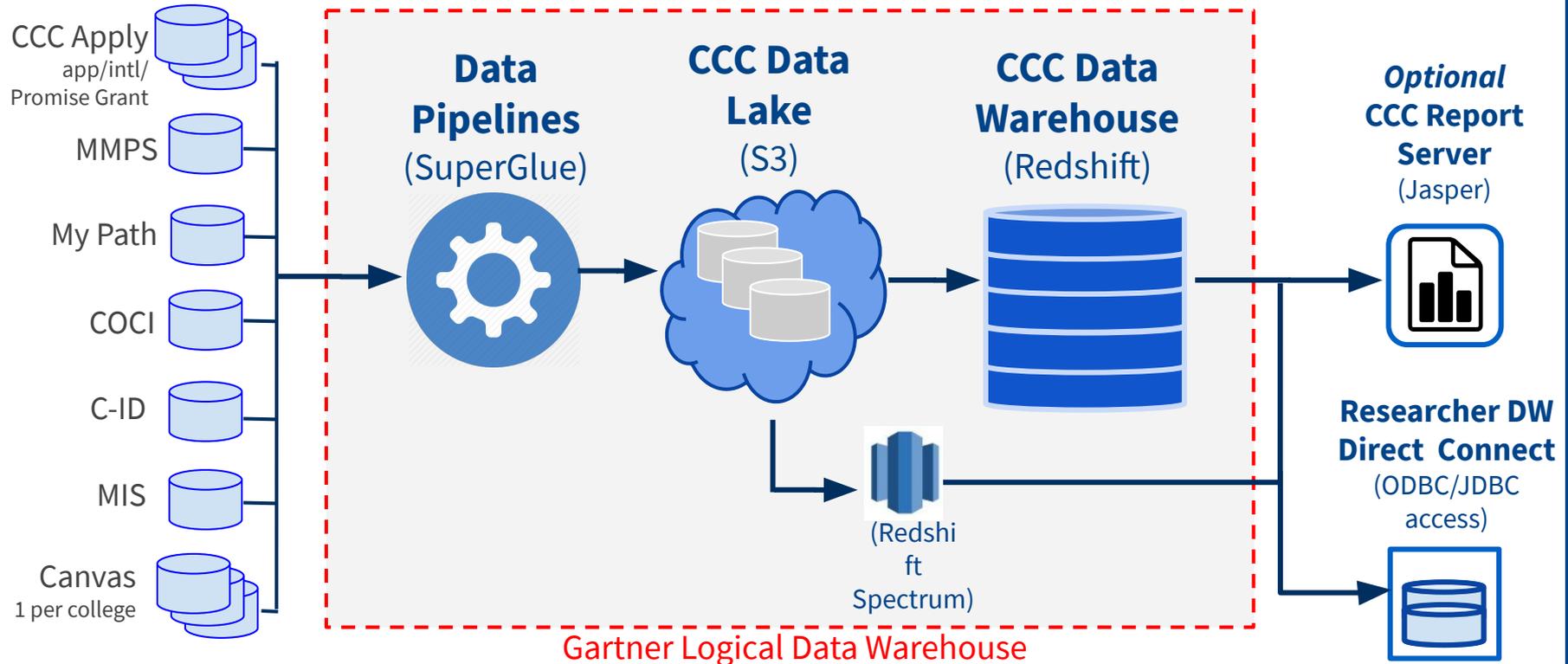
Cal-Pass+ (K-12)

Available to colleges 20/21

Availability pending governance

Integration pending MOU

The CCC Data Platform (in production)



Data Warehouse Report Server

The screenshot shows a web browser window with the URL `dw-reports.ccctechcenter.org/jasperserver-pro/flow.html?_flowId=homeFlow`. The page header features the California Community Colleges logo and the text "Data Warehouse Report Server". Below the header is a navigation bar with "TIBCO Jaspersoft" and menu items: "Home", "Library", "View", "Manage", and "Create". The "Create" menu is open, showing options: "Ad Hoc View", "Report", "Dashboard", "Domain", and "Data Source". The main content area includes "Recently Viewed Items" and "Popular Resources" sections.

The "Select Data" dialog box is open, displaying a list of data sources. The list includes:

- Apply Rules
- Apply Rule Source
- Audit Archive Domain
- Audit Domain
- BOG Fee Waiver
- BOG FW
- BOG FW XAP
- EPPN Mapping
- EPPN Mappings
- EPPN Mappings V2
- EPPN Mappings V3
- International Application
- International Application
- International XAP Application
- LGBT_421_2018_A
- MIS
- mis-test-7
- MMPS
- MMPS
- Oct_16_2018_2:15
- Schools
- Schools
- Submitted Applications
- Submitted Applications
- Submitted Applications (DW) Domain_lgbtq
- Submitted Applications - Fraud
- Submitted Applications - Spam
- XAP Applications
- XAP Applications

At the bottom of the dialog are "OK" and "Cancel" buttons.

Requesting Access to DW Report Server

College/District Researcher Access:

CRMs@ccctechcenter.org

Chancellors Office Researcher Access:

mcohen@ccctechcenter.org

Release Update

Aug	CCC Data 1.4.1	<ul style="list-style-type: none">• DW Report Server (Jaspersoft)• Two-factor authentication• CCC Apply (app, intl app, fee waiver), Multiple Measures, LGBTQ+ data
Sep	CCC Data 2.0	<ul style="list-style-type: none">• Direct (ODBC/JDBC) Data Warehouse Access for CCC colleges and districts
Oct	CCC Data 2.1	<ul style="list-style-type: none">• COCI, C-ID (DW & DW Report Server)• College Canvas data support (DW & DW Report Server)

Discussion



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