

30 July 2024

Automating Data Provisioning through Cloud Data Marketplace

- Ratish Neelakandan, Sr Principal, IPS
- Sotha Ith, Principal Solutions Architect, IPS



Housekeeping Tips









- Today's Webinar is scheduled for 1 hour
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the Q&A option and we will respond at the end of the presentation
- The webinar is being recorded and will be available on our <u>Success Portal</u> where you can download the slide deck for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the post-webinar survey and provide your feedback and suggestions for upcoming topics.



Feature Rich Success Portal



Bootstrap trial and POC Customers



Enriched Customer Onboarding experience



Product
Learning Paths
and Weekly
Expert Sessions



Informatica Concierge



Tailored training and content recommendations



More Information









Success Portal

https://success.informatica.com

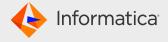
Communities & Supproverk.informatica.com

Documentatio

https://docs.informatica.com

University

https://www.informatica.com/in/ser vices-and-training/informaticauniversity.html



Safe Harbor

The information being provided today is for informational purposes only. The development, release, and timing of any Informatica product or functionality described today remain at the sole discretion of Informatica and should not be relied upon in making a purchasing decision.

Statements made today are based on currently available information, which is subject to change. Such statements should not be relied upon as a representation, warranty or commitment to deliver specific products or functionality in the future.



Speakers



Ratish
Selfielatandapai,
IPS



Sotha Ith
Principal Solutions
Architect, IPS



Agenda

Legacy Data Shopping Experience

2 Self Service with Marketplace

Data Marketplace Shopping experience

Data Access Provisioning automation

5 Data Provisioning Automation

6 Q&A



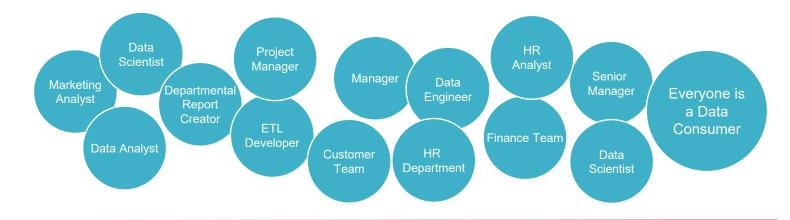
Caveat

- This webinar is not a session on the Cloud Data Access Management (CDAM) service on Informatica's IDMC platform. We encourage customers to checkout the CDAM webinar hosted on the 16th of July 2024
- We believe that with informatica's platform, customers should be able deploy solutions that are most suited to their requirements. In this webinar we will be looking at some parallel options for automating data access provisioning and data provisioning.



A Legacy Data Shopping Experience





Many methods of finding data, always shifting, progressively risky

Finding Data



Data Catalog

Data Operations

System owners

Word of mouth

Peer to peer sharing

Google

Cannot find Cannot find 'Right' Data

data at all

Demand and usage tracking is patchy, as access requests are broadly distributed across the data estate

Getting Access

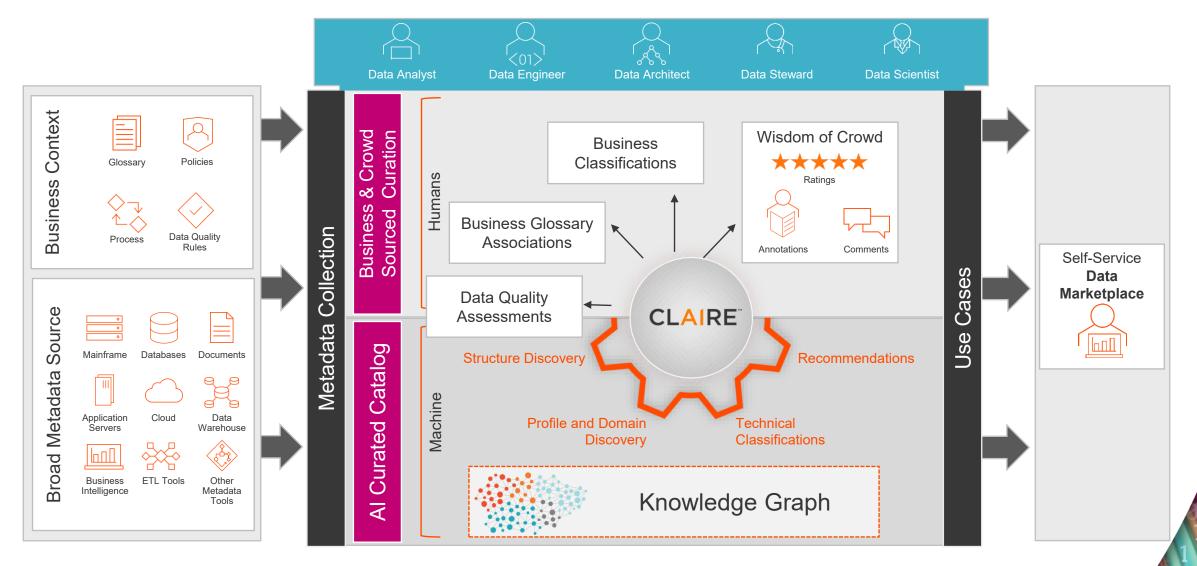
Don't know how to get the data

Cannot get the data

Can't find the right data? Make data compromises!

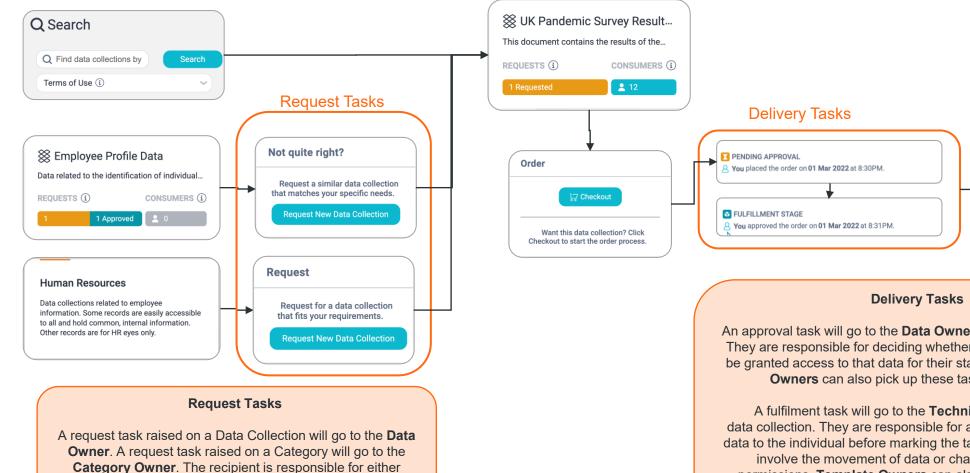


High-level View: Cloud Data Catalog and Marketplace





Marketplace Shopping Process



An approval task will go to the **Data Owner** for that data collection. They are responsible for deciding whether or not that user should be granted access to that data for their stated purpose. Category Owners can also pick up these tasks if they wish.

A fulfilment task will go to the **Technical Owner** for that data collection. They are responsible for actually provisioning the data to the individual before marking the task as fulfilled. This may involve the movement of data or changes to necessary permissions. Template Owners can also pick up these tasks where the delivery target relates to the template they own.

redirecting the requestor to a Data Collection that meets

their needs or ensuring that a new one is created for them.

Access~2427

Human Resources

04 Mar 2022

AVAILABLE

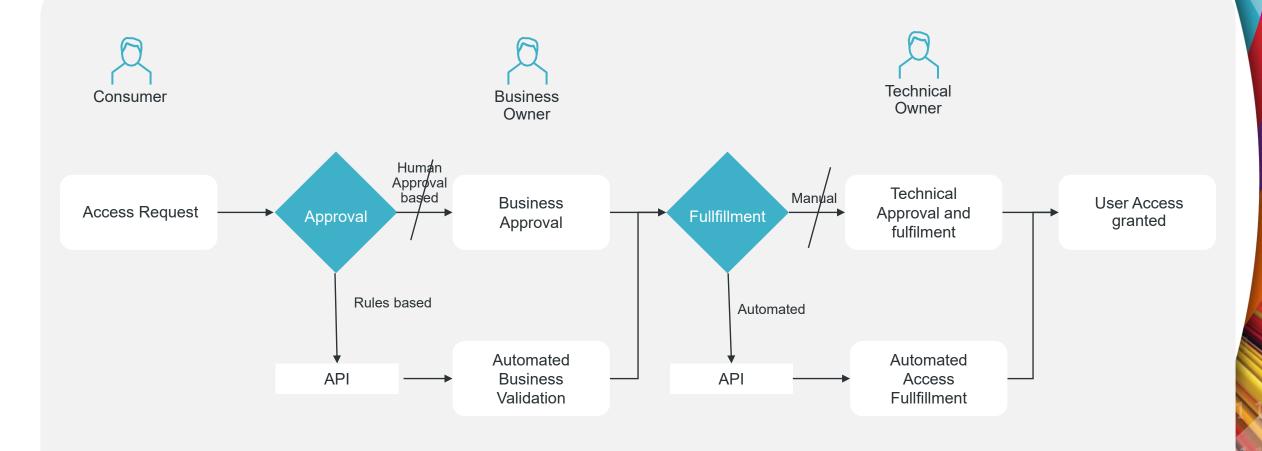
ACCESS

CATEGORY

FULFILLED

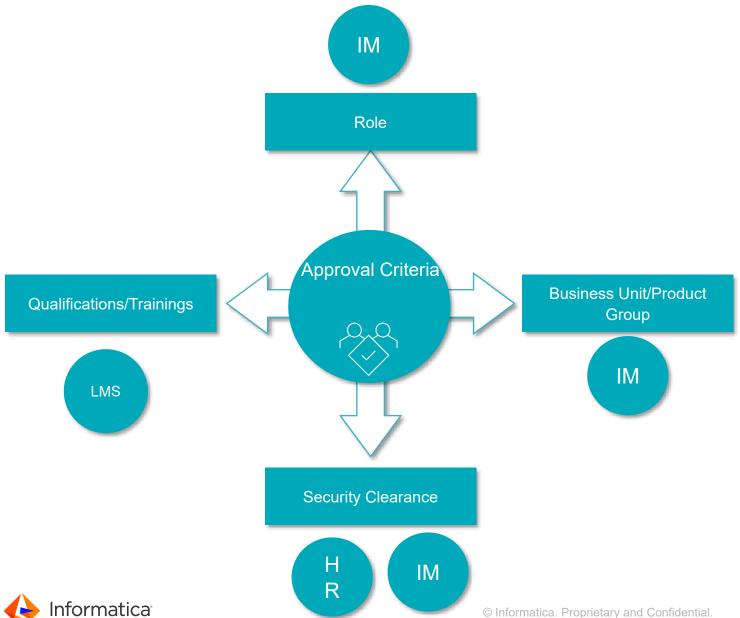


Data Access Provisioning Workflow





Automated Business Approval

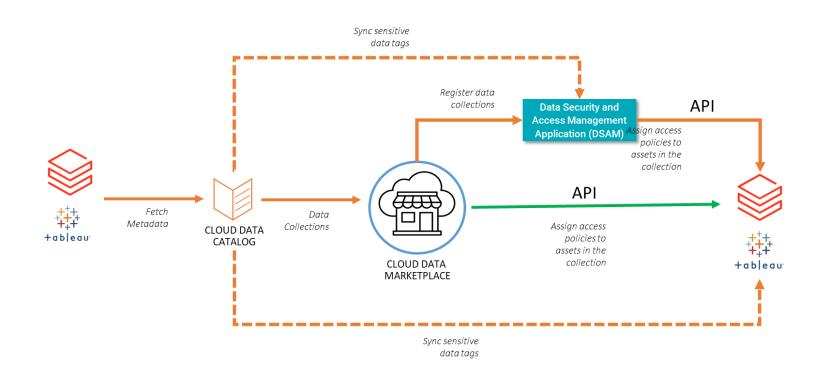


Automated Approval

- Automated approvals through a set of criteria for the user requesting for the approval
- If criteria is met, then approval provided else suggest a path to meet the criteria
- Orchestration of this process can be performed via Cloud Application Integration



Automated Access Fullfillment



Marketplace API Accelerator Pack

https://knowledge.informatica.com/s/article/CDMP-Rest-Accelerator-Pack?language=en US



Automated Fullfillment

- Informatica can integrate with Data Security and Access Management applications to enable the access being requested
- Cloud Data catalog can provide the Security and Access Management application the security classification and sensitivity classifications for data assets
- Orchestration handled via Application Integration



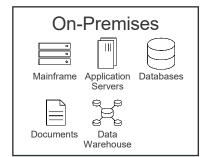
DEMO







End-to-end Data Provisioning Workflow with IDMC













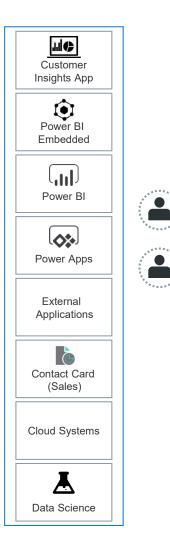


Find, Compare, Request Data with Cloud Data Marketplace





Deliver Data with
Cloud Application
Integration and Cloud
Data Integration

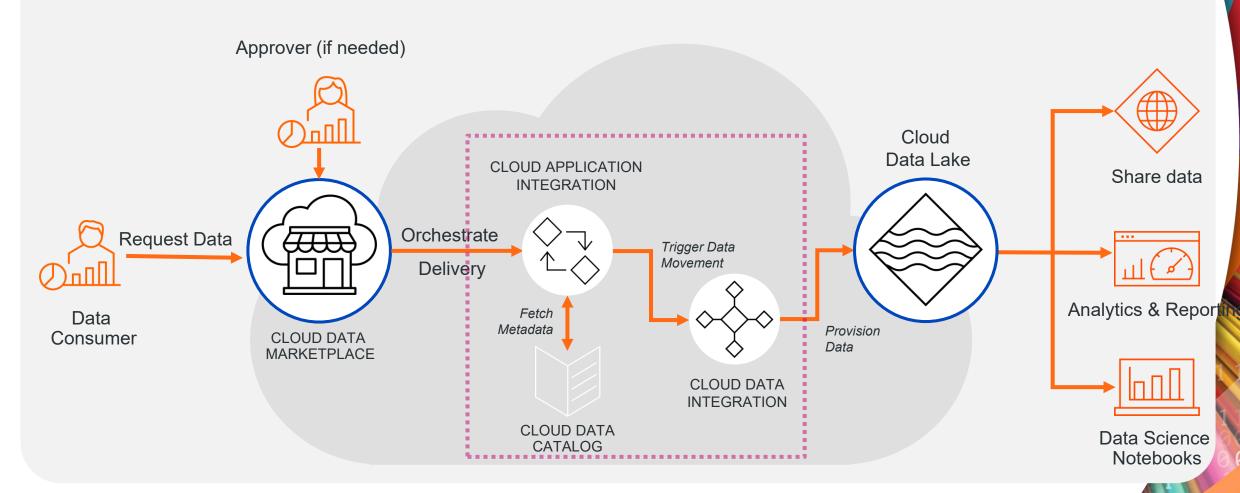




Business User

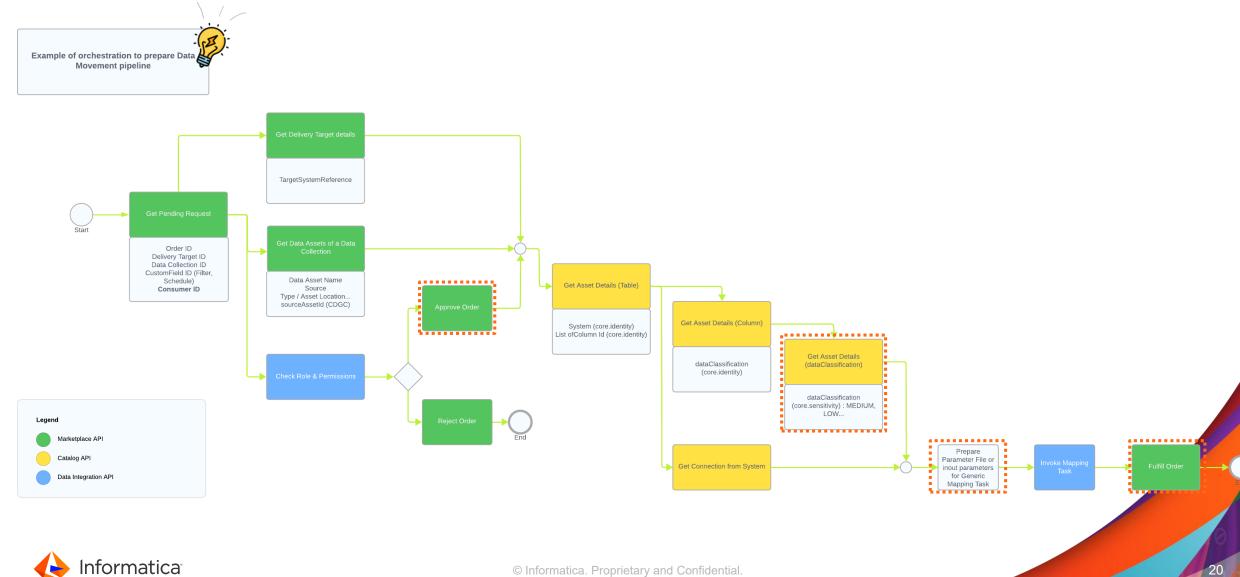
Analytics User

Automated Physical Data Provisioning Workflow





Example of Orchestration for Delivery







Thank You



