

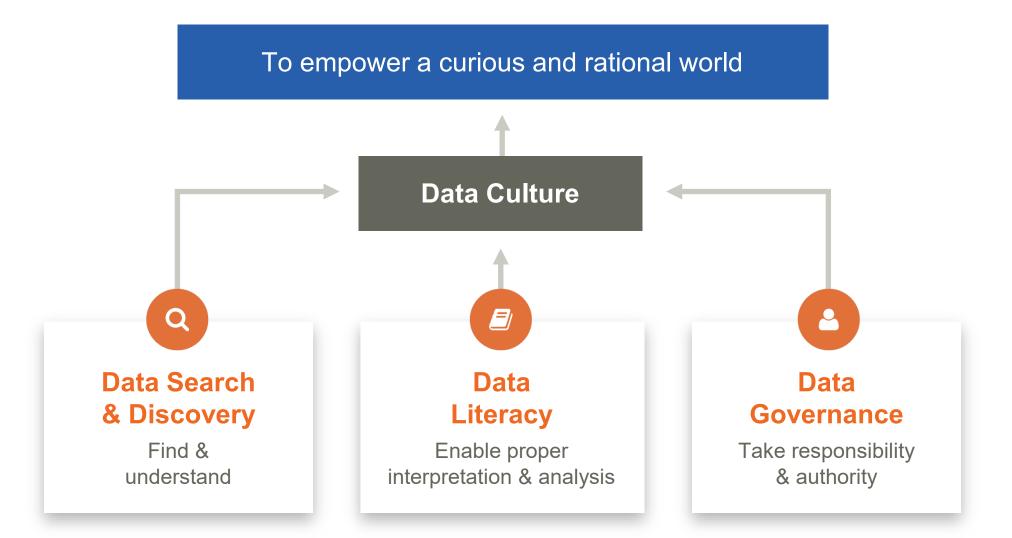


Data Catalogs

Data Intelligence + Human Brilliance – Automation on the Data Intelligence Platform

Jason Lim Sept 20, 2023

The Alation Vision





What is Data Intelligence?

An organization's ability to deliver the

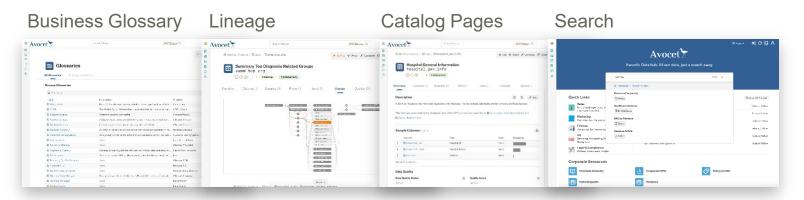
- right data to the
- right person at the
- right **time** for the
- right **purpose** in the
- right medium/context.

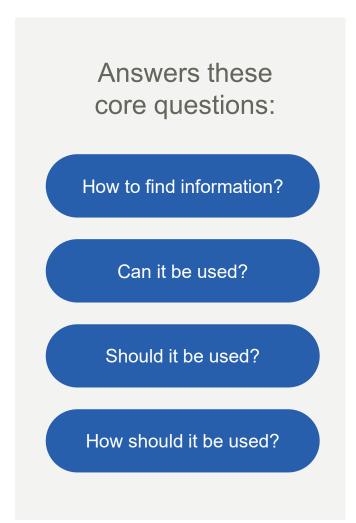
A data intelligence system learns and manages the who, what, when, where, why and how of data.



What is a Data Catalog?

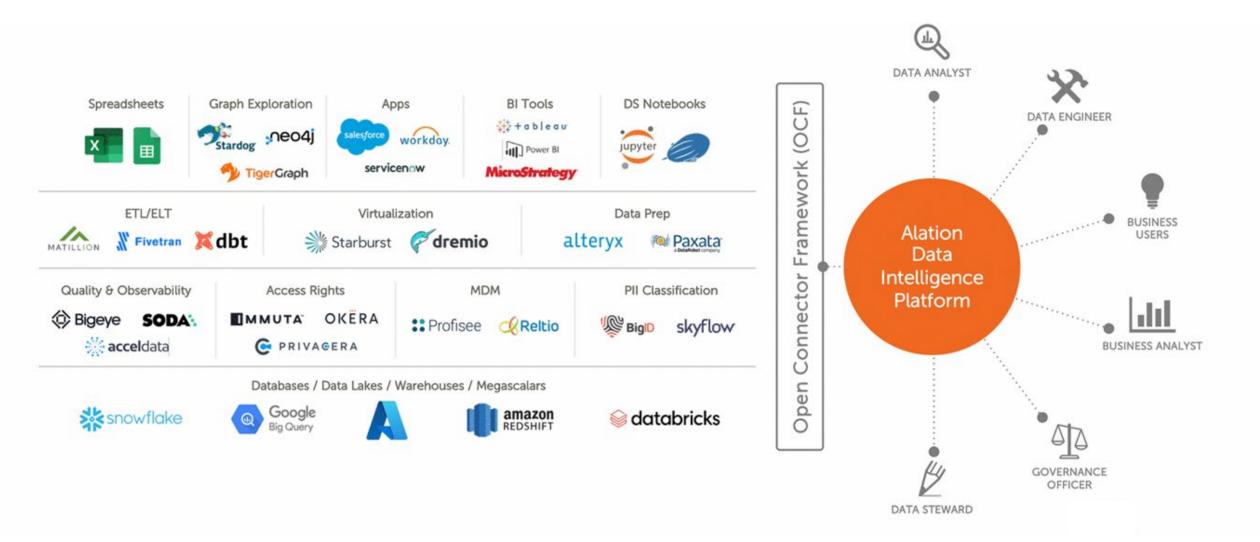
- A repository of metadata on information sources across an organization
 - Search & discovery
 - Data governance & curation
 - Collaboration & analysis
- Catalogs a broad range of information assets
 - Data sets, tables, articles, reports, queries, visualizations, conversations
- Includes common functionality such as:





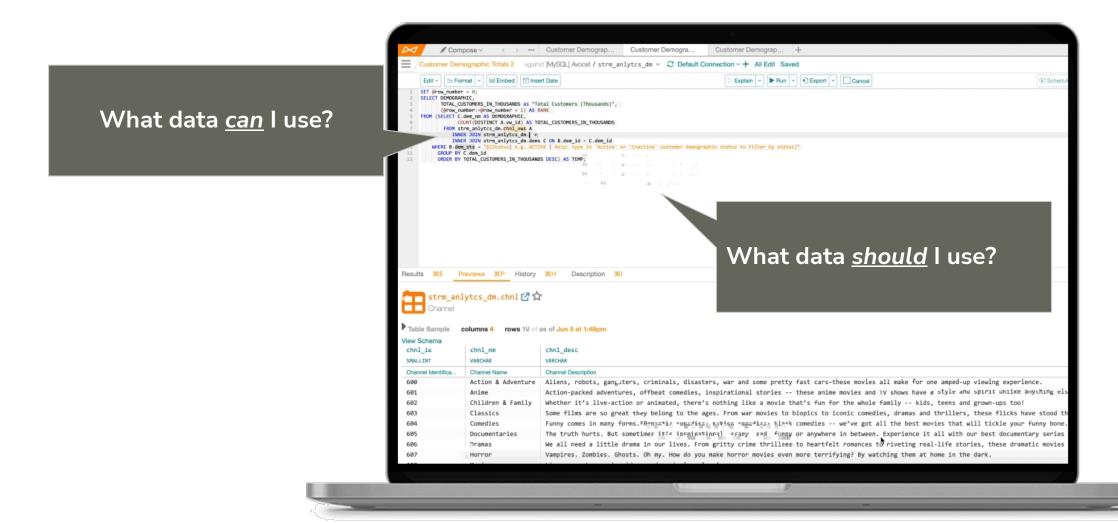


Universal Connectivity to Data Sources



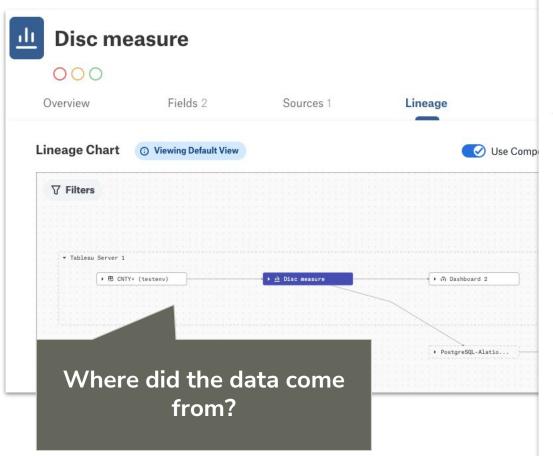


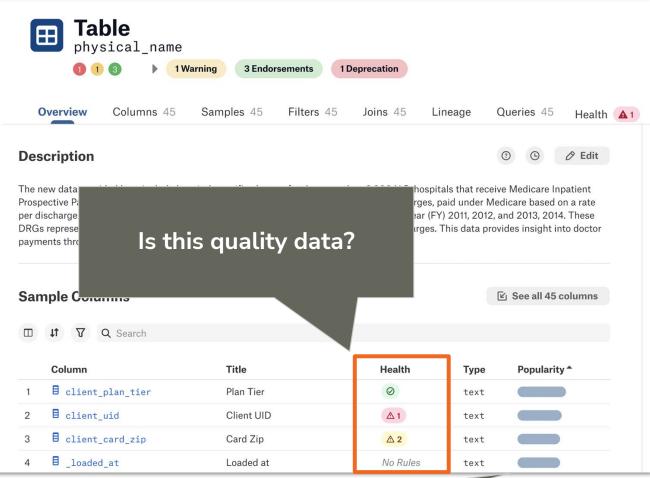
Data Analysts and Scientists





Data Engineers and DataOps



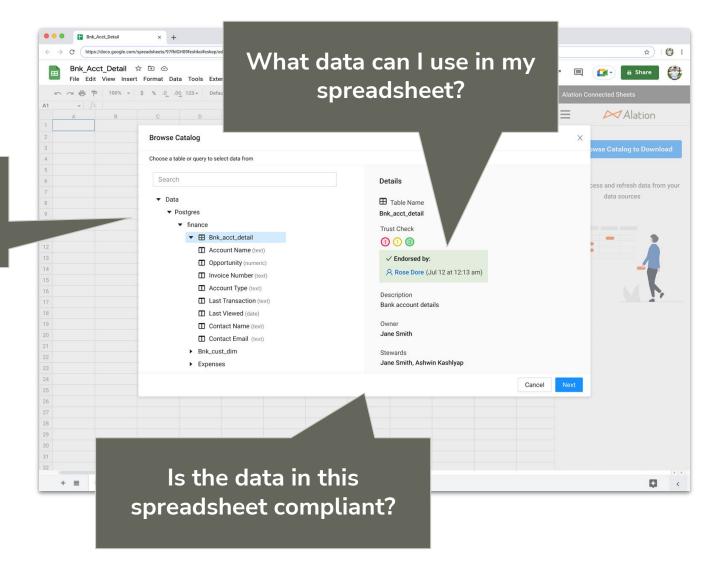


How much do people use this data?



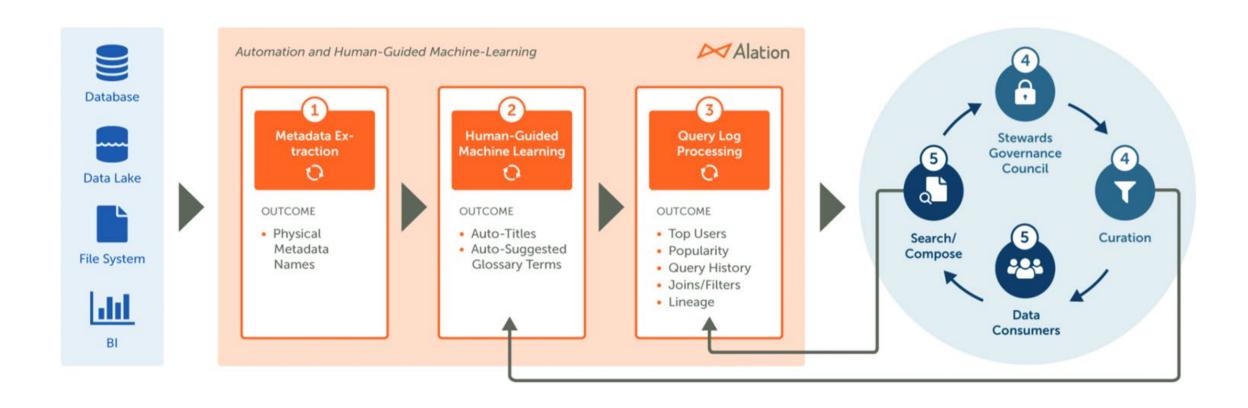
Business Users

How do I get updated data quickly?



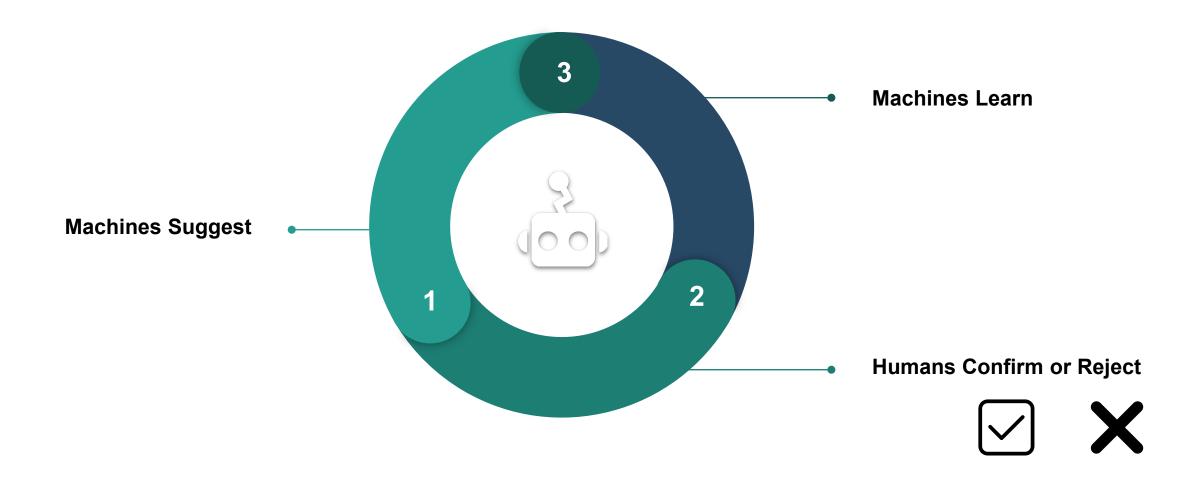


Process for Automation and Human-Guided ML



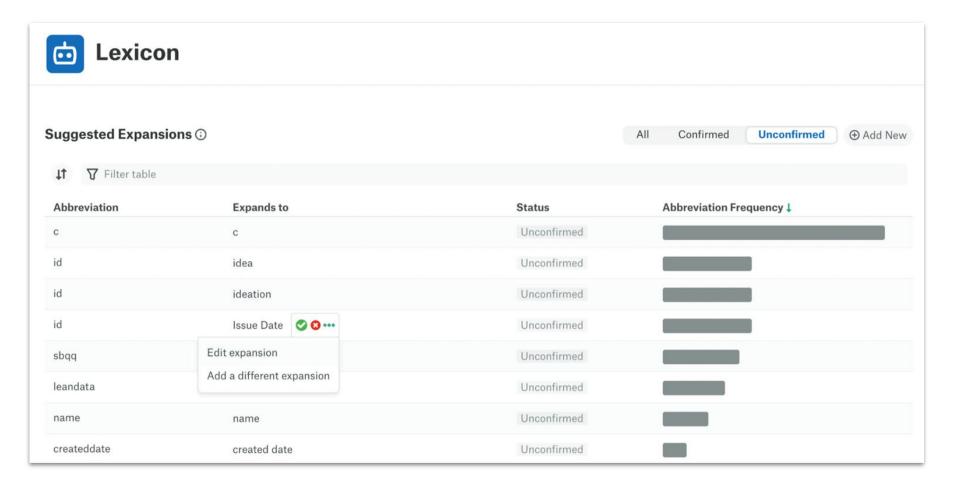


Human Guided Machine Learning





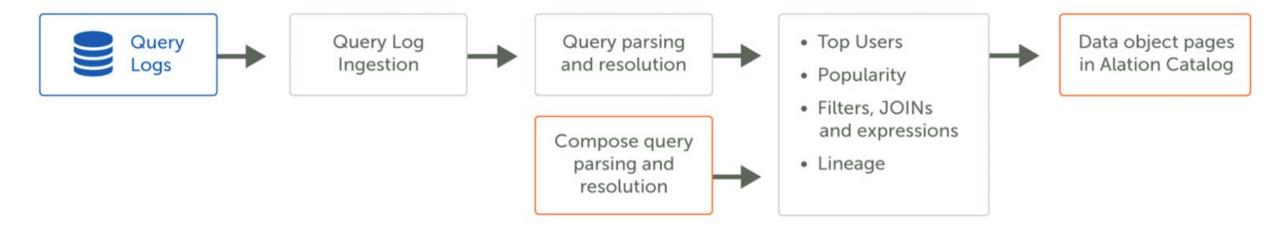
Lexicon Translates Technical to Business Terms



Making it easier for everyone to find and understand data



Query Log Processing





Demo



Resources

Alation, Inc.

https://www.alation.com/

What is a Machine Learning Data Catalog?

https://www.alation.com/blog/machine-learning-data-catalog/

Alation "Data Radicals" Podcast with Satyen Sangani, Alation CEO

https://www.alation.com/podcast/

revAlation 2023 User Conferences

https://revalation.alation.com/



Q&A

