

CAPGEMINI AND ALATION

The partnership to transform data intelligence

CAPGEMINI VENTURES: STARTUPS SERIES



Alation is the first modern data catalog combining machine learning with human curation. It's a search engine for an organization's data – a unique platform designed to help people find, understand and trust data across their hybrid cloud environments. Here's how Capgemini collaborates with Alation to empower a curious and rational world...

Alation decreases data infrastructure costs by up to 50%

and helps organizations make better decisions¹

OUR SOLUTION OFFERING

Enterprises invest in data warehouses and intelligence because they want fast answers. But getting the right data out of the warehouse can be painful. People don't know where to find reports, which tables contain the right data, or even what the data means. Together, Alation and Capgemini make it easy for analysts and business users to find the exact data they need.

Challenge

- Enterprises have too much data and curating it manually is impractical – not to mention, costly
- It's hard for global and increasingly remote workforces to find the data they need, and trusting it enough to use it is even harder
- Enterprises and policies are ever-changing – it's difficult to ensure they're using the right data in the right way

Opportunity

- Recently there's been an explosion in data catalog vendors, but too few of them can address today's data challenges
- Alation's data catalog builds a powerful data community to drive and measure data culture
- Alation is the most intelligent data catalog with behavioral intelligence powered by Query Log Processing (QLP)

Solution

- Alation offers behavioral, linguistic, and inferential intelligence to drive a much faster time to insight
- The platform maximizes access to trusted data to speed discovery – guiding users to the right data to accelerate analyst onboarding
- Alation enforces policies at the point of consumption to balance business value and compliance

3 THINGS TO KNOW ABOUT ALATION

The Data Catalog Market was valued at USD 523.55 million in 2020, and is expected to reach USD 1,788.49 million by 2026, registering a CAGR of approximately 23.1% over the forecast period (2021 - 2026)²



1.

Provides a thorough data catalog – Alation helps customers make better decisions and consequently achieve higher profits

2.

Easy to use without a lot of training – Alation scans databases and watches how people use information, then leverages machine learning to uncover relationships in their data

3.

Quick setup and fast value realization – Alation save the average analyst months every year, taking the time to prepare a report down from weeks to just days

HOW DO WE WORK TOGETHER?

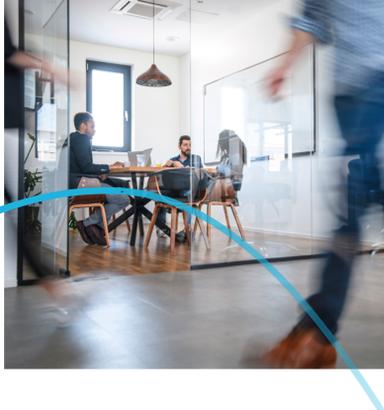
Together, Capgemini and Alation combine a wide range of capabilities to leverage an organization's data to help them make better decisions – and save them money by preventing bad queries and costly searches:

1.

Capgemini recognizes Alation's innovative approach to data discovery and data-trust foundation, and harnesses its power to meet customers' business priorities

2.

We insert Alation into Capgemini Reference Architecture and embed it as part of larger service offerings around Data Trust and Governance



3.

Alation's lightweight, quick-start approach compared to others can be leveraged to shape data strategies, culture, and governance projects – combining integrated development environments (IDEs) for program management with insight and data to define the architecture and data models

4.

Capgemini and Alation are currently focused on providing services to three key regions covering North America, the Nordics, and the UK³

5.

Capgemini provides feedback to Alation around features and possible enhancements for its next releases, enhancing product development

6.

We leverage Alation Active Data Governance Capability to accelerate our client's Data Cloud migration, such as with Snowflake



SUCCESS STORY: ESTABLISHING AN ENTERPRISE DATA CATALOG

Client:

A large insurance brokerage firm based in the U.S.

Challenge:

Establish an enterprise governance for self-service analytics and effective governance across cloud and on-premise environments.

Solution:

- Leveraged Capgemini Active Data Governance Framework
- Conducted use case review and current state assessment
- Created target state, governance operating model and roadmap
- Performed objective tool evaluation exercise

Results:

- Pilot rollout using Alation's RightStart methodology
- Data catalog and AI driven insights
- Business, technical and operational metadata

"Today, most organizations still struggle to understand the value of metadata management and cataloging. Alation brings a light to this key business issue by offering the data unification and data collaboration functionality that most consider as key critical success factors."

Luc Ducrocq, Vice President, NA Insights & Data Practice Lead, Capgemini

STARTUP SOMETHING SPECIAL WITH CAPGEMINI AND ALATION

For further information about our innovative partnership with Alation, please contact Debanuj Chakraborti from the Capgemini Ventures Team, or email the Startup Catalyst Team

REFERENCES

- 1 What is Alation? (Jun 20, 2015) YouTube video, added by Alation [Online]. Available at https://www.youtube.com/watch?v=P2in3R_0QgA [24.10.22]
- 2 <https://www.mordorintelligence.com/industry-reports/data-catalog-market>