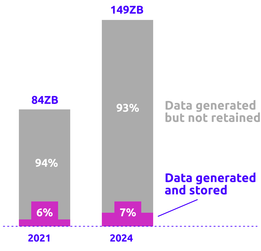
5 key learnings:

A New Architecture to Manage Data Costs and Complexity

BCG | Red Hat | Starburst

Lesson 1 | The volume and velocity of data are increasing

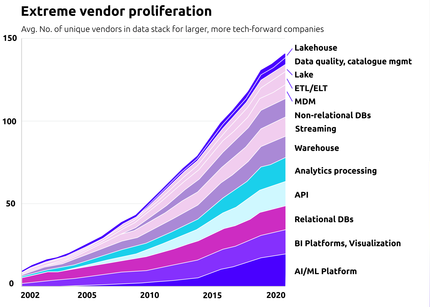


Of the 6-7% of data that's stored:

More than 50% of this data is dark data.

Businesses don't use this data to derive business value.

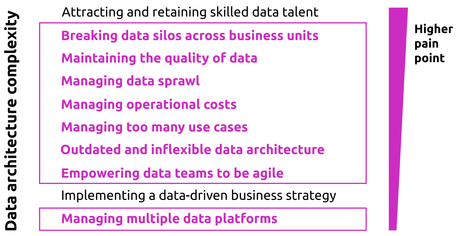
Lesson 2 | Data leaders: 50% architectural complexity is a significant pain point



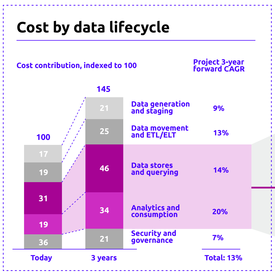
10 years ago:
50 vendors

Today:
150 vendors

Lesson 3 | Organizations struggle with attracting and retaining talent as well as data architecture complexity

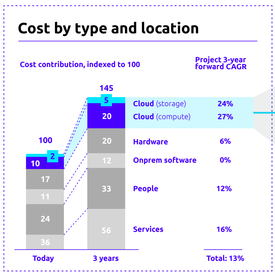


Lesson 4 | Total cost of data, projected to grow 13% every year



Which part of the data life cycle is driving growth of costs:

- Storage of data and querying of data
- Analytics and consumption of data



Costs by type and location:

- Cloud costs, especially compute
- People costs

Lesson 5 | Data architectures are evolving to be more federated and service-oriented