

The data-driven enterprise

IoT explosion of new data

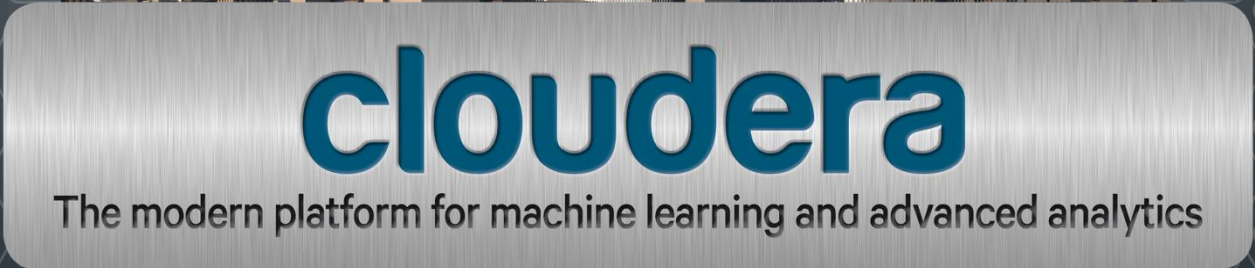
Enterprises re-architect to modernize IT infrastructure

30B

connected devices

440x

more data



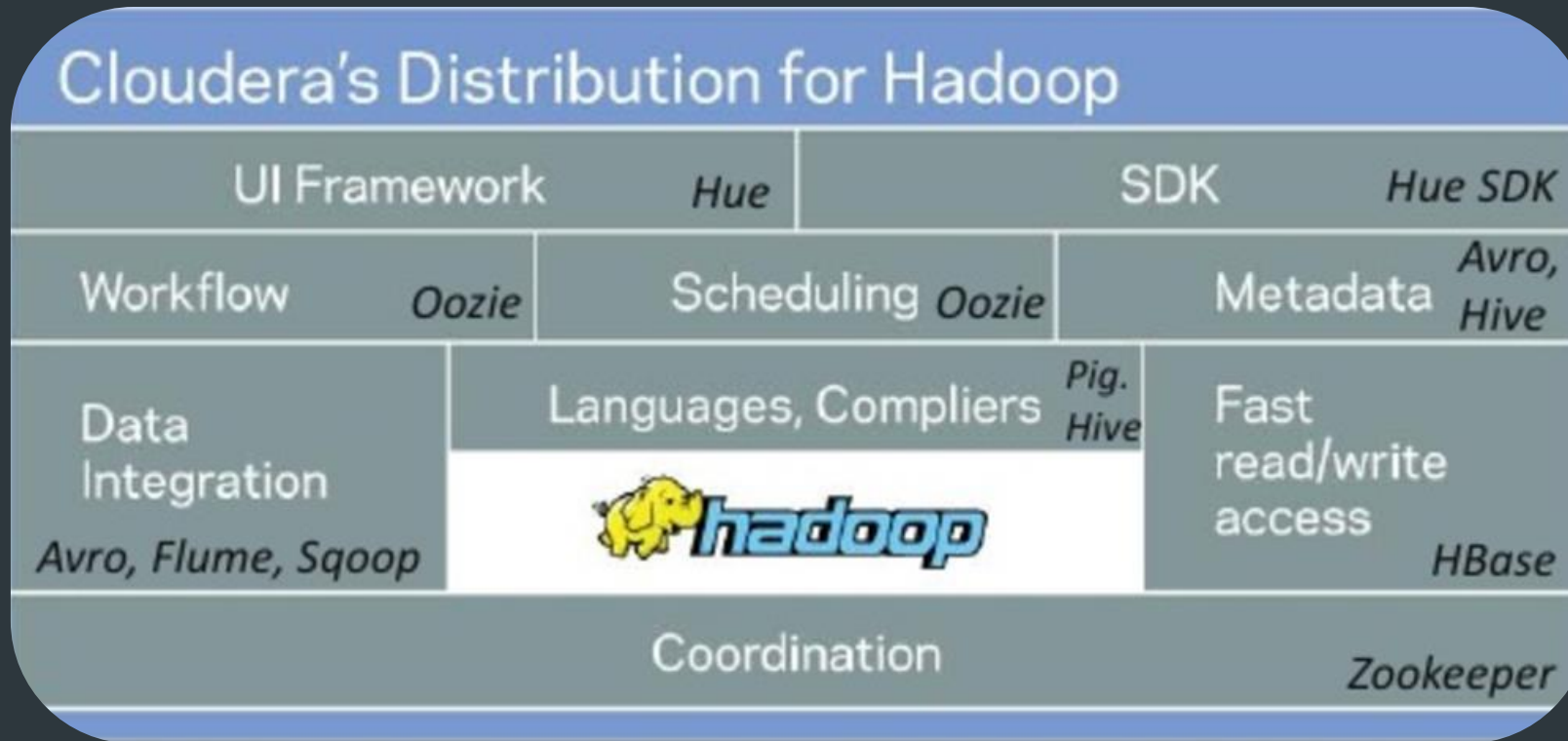
cloudera
The modern platform for machine learning and advanced analytics

open source

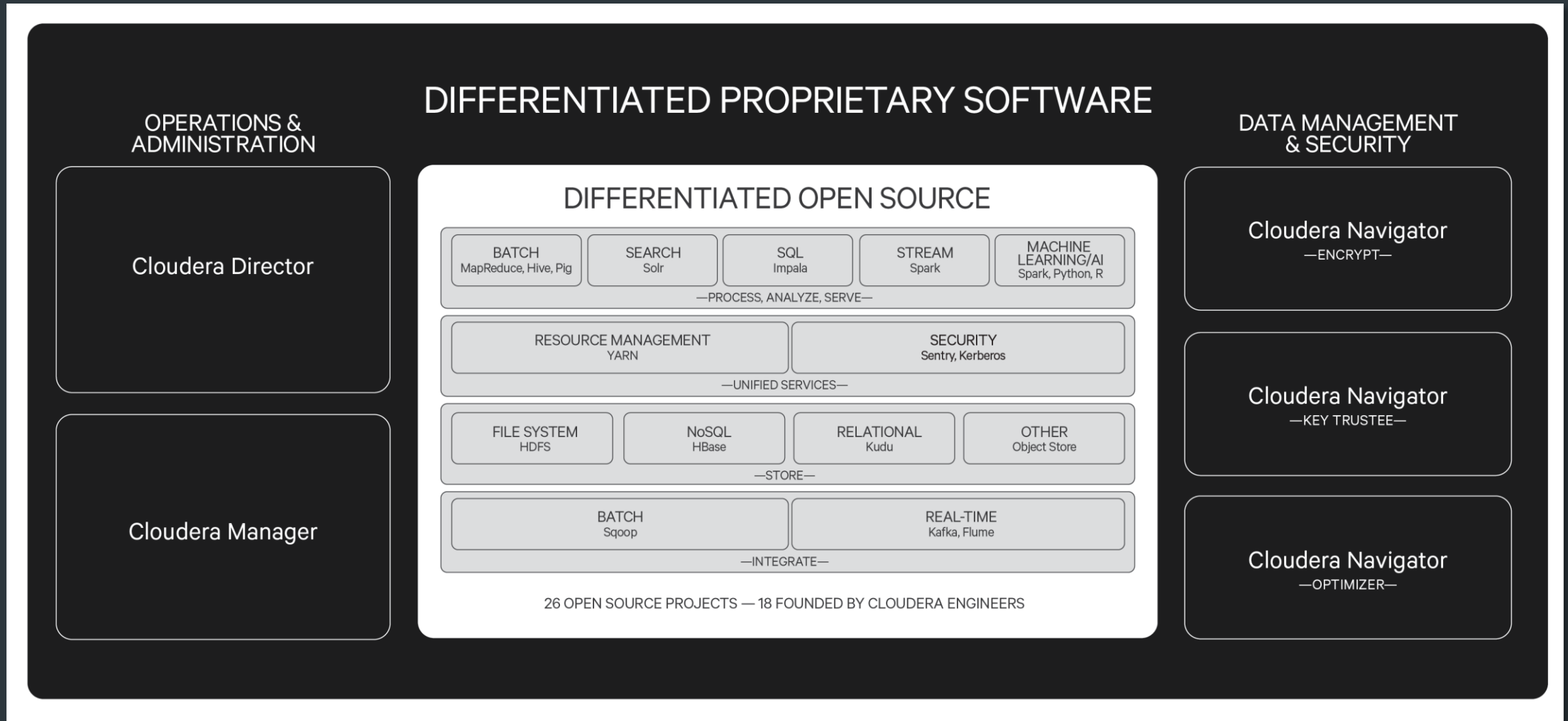
cloud

machine learning

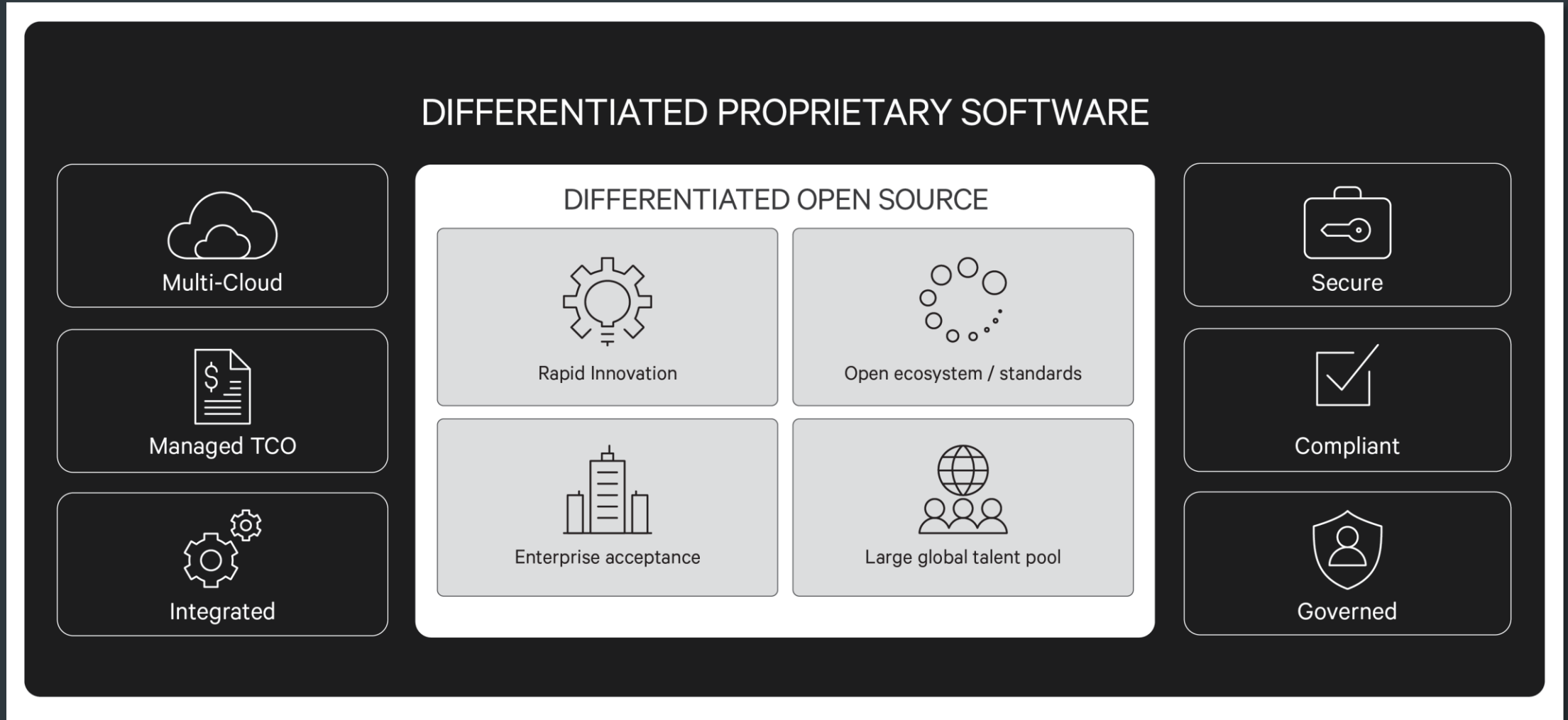
In the beginning...2011



A complete, integrated enterprise platform



Hybrid Open Source Software—the best of both worlds



Updateable analytic storage

Simple real-time analytics and updates with Apache Kudu



Storage for fast analytics on fast data

- Simplified architecture for building real-time analytic applications
- Designed for next-generation hardware for faster analytic performance across frameworks
- Native Hadoop storage engine

Flexibility for the right tools for the right use case in one platform

- Only analytic database for Hadoop with Kudu + Impala
- Simple real-time applications with Kudu + Spark

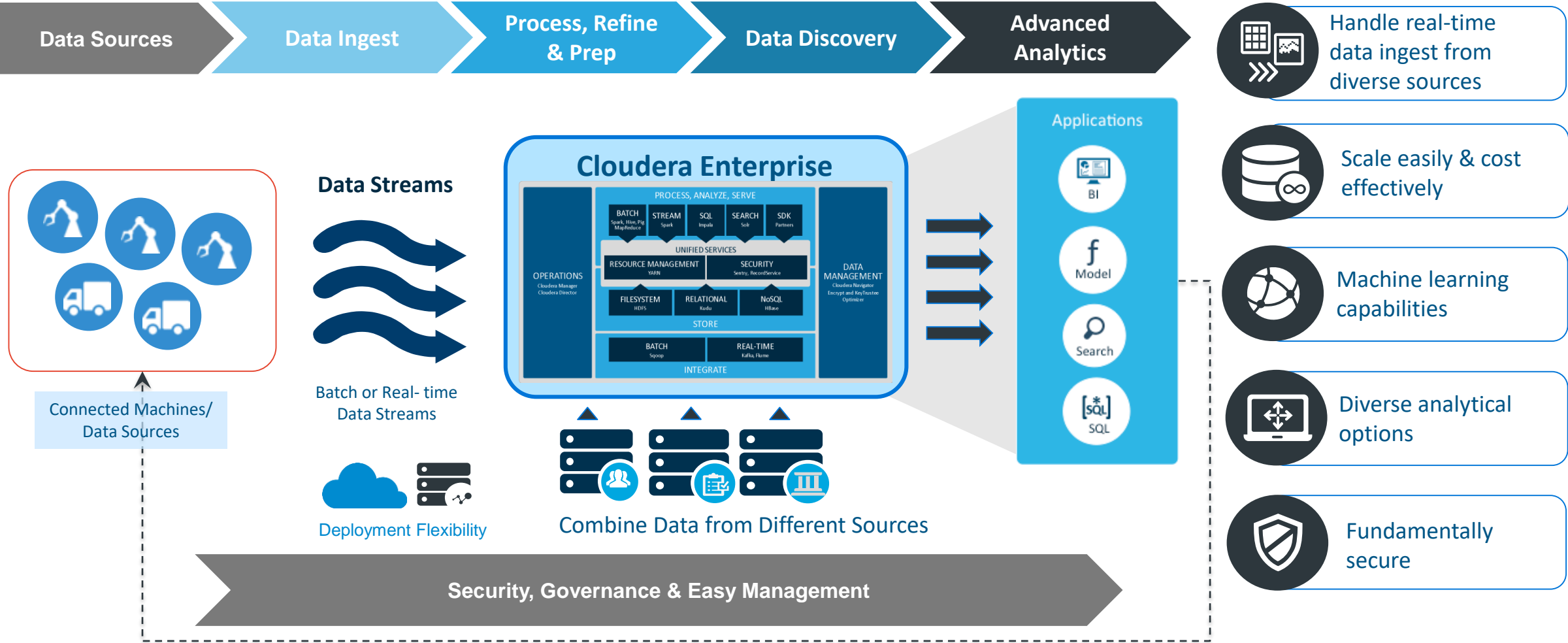
Use cases

- Time series data
- Machine data analytics
- Online reporting

<https://db-blog.web.cern.ch/blog/zbigniew-baranowski/2017-01-performance-comparison-different-file-formats-and-storage-engines>

Managing Data from Connected Products

A comprehensive data management platform to drive business insights from data



Powering a variety of IoT use cases...



Connected Vehicles



Industrial IoT



Smart Cities & Ports



Oil & Gas



Usage Based Insurance



Predictive Maintenance



Aerospace & Aviation



Smart Healthcare



cloudera

The modern platform for machine learning and advanced analytics

Summary

- Creator of the industry and most widely used platform
- Open-source innovation and efficiency
- Enterprise-grade scale, security & performance
- Cloud-native and cloud-differentiated
- Machine learning innovation
- World-class partner ecosystem

Thank you

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