

The Data Conference

SYNTAX IT Group™

GREECE ✕ KUWAIT ✕ QATAR



Data Governance:
A cornerstone of a successful Data Management Practice

Four Building Blocks of Digital Transformation



Data have evolved

1.0

Data Enables
Business Applications

2.0

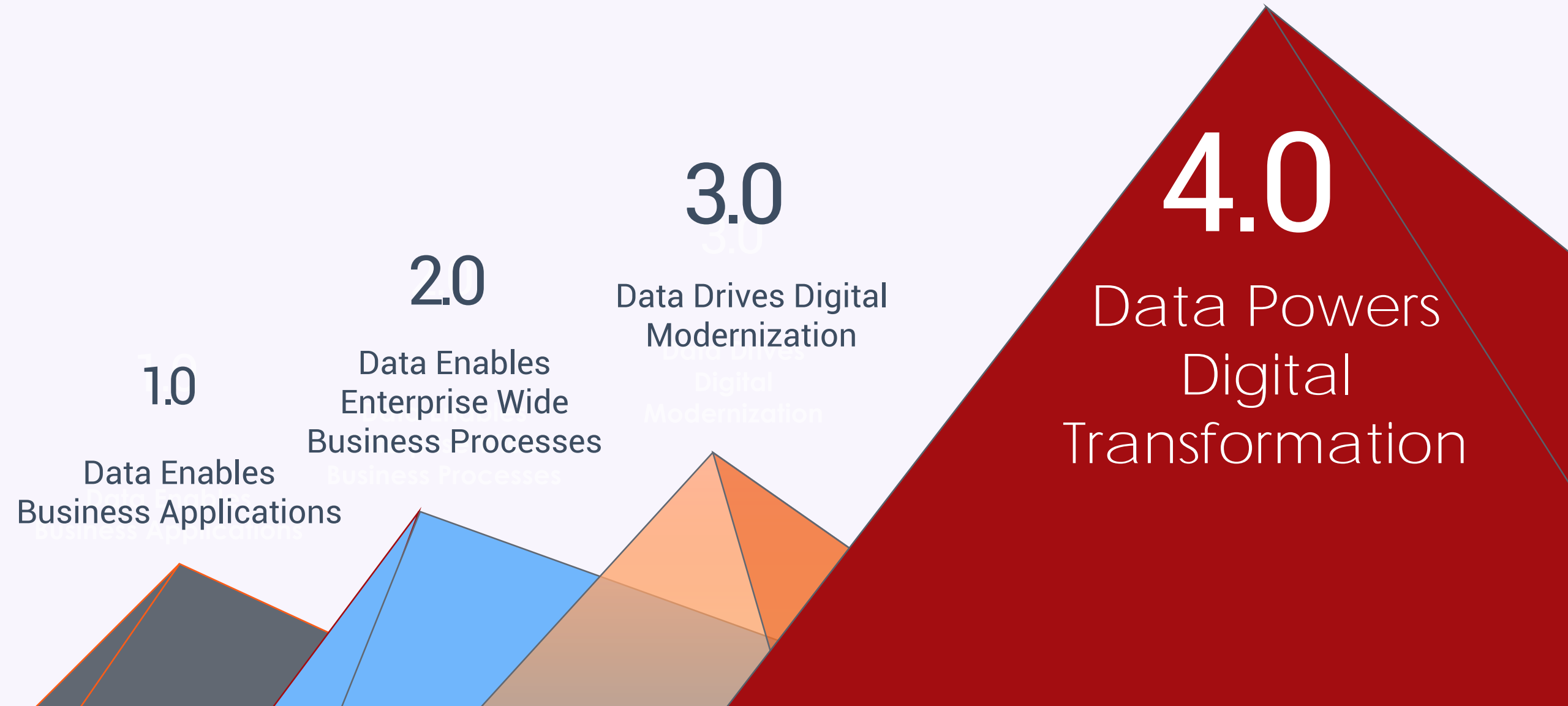
Data Enables
Enterprise Wide
Business Processes

3.0

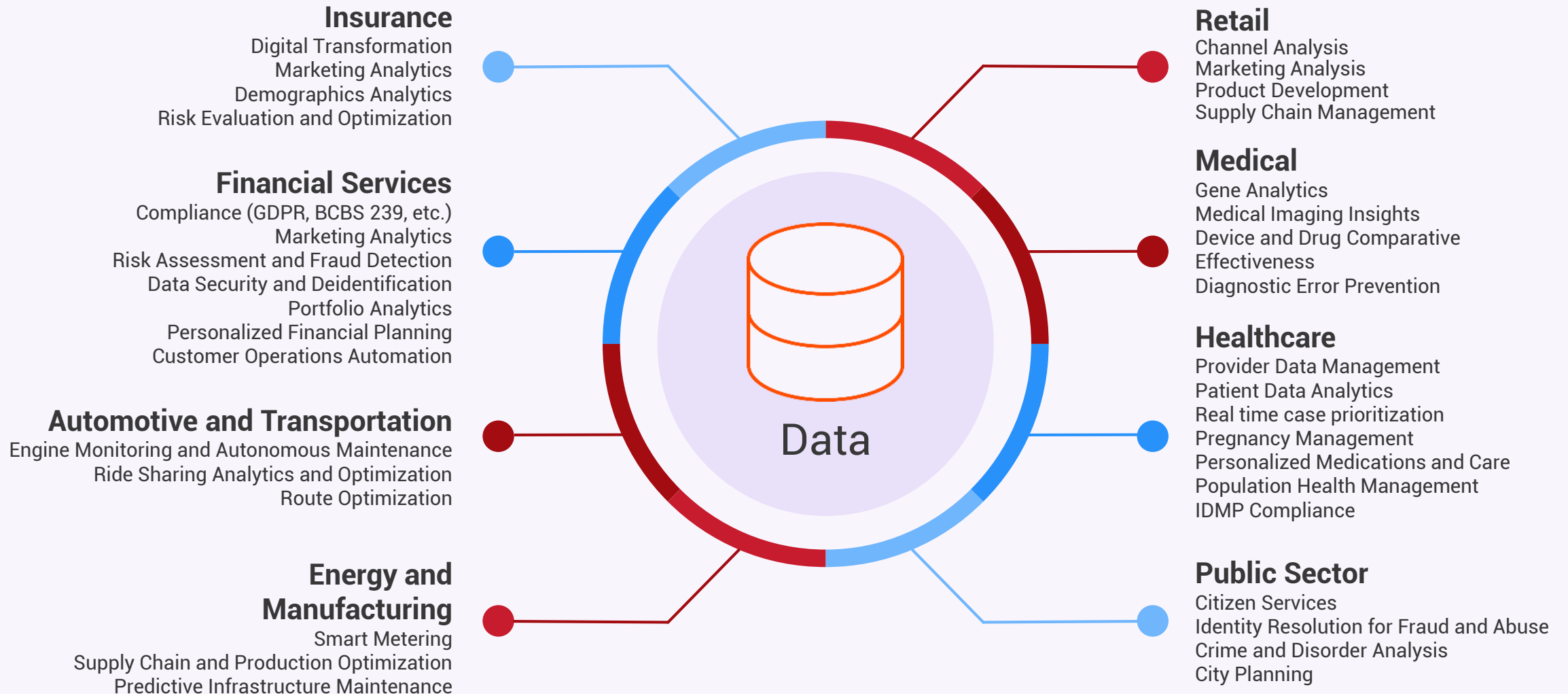
Data Drives Digital
Modernization

4.0

Data Powers
Digital
Transformation



Organizational Initiatives



Managing Data Is Getting Harder



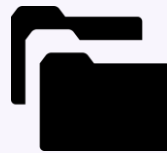
Explosion in
Data Volume

**20.6 zettabytes
per year**
in global data
center traffic



New
Users

500 million
business data
users and
growing



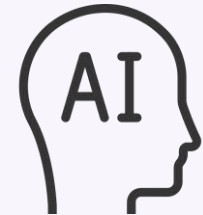
New Data
Types
(mobile, social, IoT)

20 billion
connected
devices



Data in
the Cloud

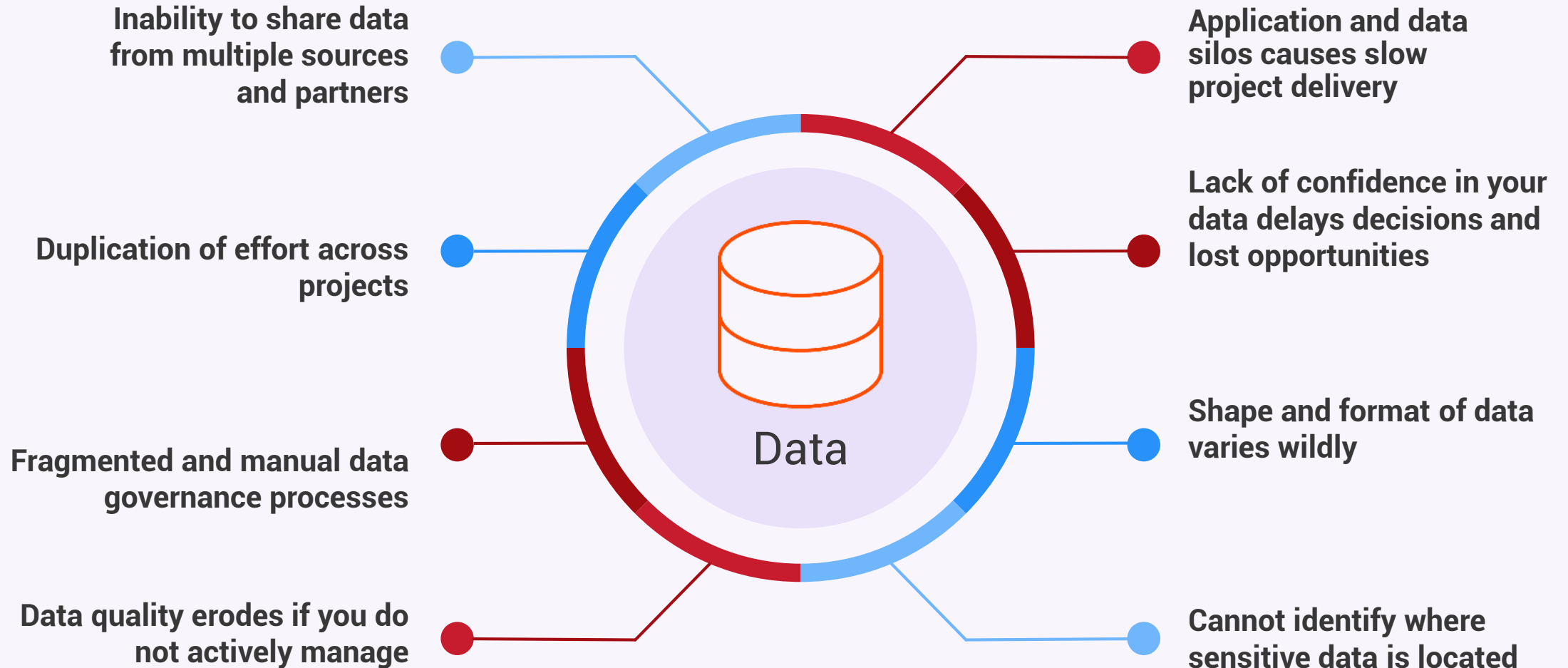
**Over 94% of data
center traffic**
will come from
the Cloud



Machine
Learning/AI

1 billion workers
will be assisted
by machine
learning or AI

Initiatives can be Delayed or Fail Because...



Lessons from the market

1

97% OF ENTERPRISE DECISIONS ARE DATA-DEPRIVED

- Traditional BI and Data Discovery only address 20-30% of users.
- Analytics aren't a part of every business process.

2

TECHNOLOGY SILOES LIMIT PRODUCTIVITY AND ROI

- Fragmented data sources, tools, and technologies limit the value of investments across the enterprise.
- Single vendor stacks limit agility, innovation and integration.

3

CONVENTIONAL BI TOOLS DON'T SCALE SECURELY

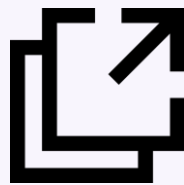
- Large data volumes and many concurrent users cause slow response times and low adoption.
- Companies must navigate rapidly evolving security and privacy requirements.

If we are to succeed...



Discoverable
Data.

Catalogue
Tagging
Lineage



Scalable
Solutions

Cloud
On-premise
Any data



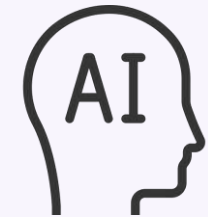
Consistent
Quality

DQ as a
practice
Constant
measure



Self Service
Access

Democratize
the data



HyperIntelligence

Embed data
everywhere

Data Governance Definition

What it's Not

- A technology
- A one-time initiative
- An IT Project
- A compliance Activity
- A siloed, departmental list of definitions and policies

Enterprise Data Governance is an **organizational competency** in which business and technical stakeholders, **collaborate** on the organizations Data Management **policies, processes and standards** to ensure that **consistent and trusted data**, informs regulatory compliance, drives business initiatives, and powers data-driven transformations in a **reliable, repeatable and scalable** way.

Simply put: An **Enterprise Data Governance** program enables the organization to easily **Define, Discover, Collaborate, Protect and Trust data** to drive business value.



Simple Steps to start with

Simple Steps To Start With

1

***Discover and
Catalogue your Data***

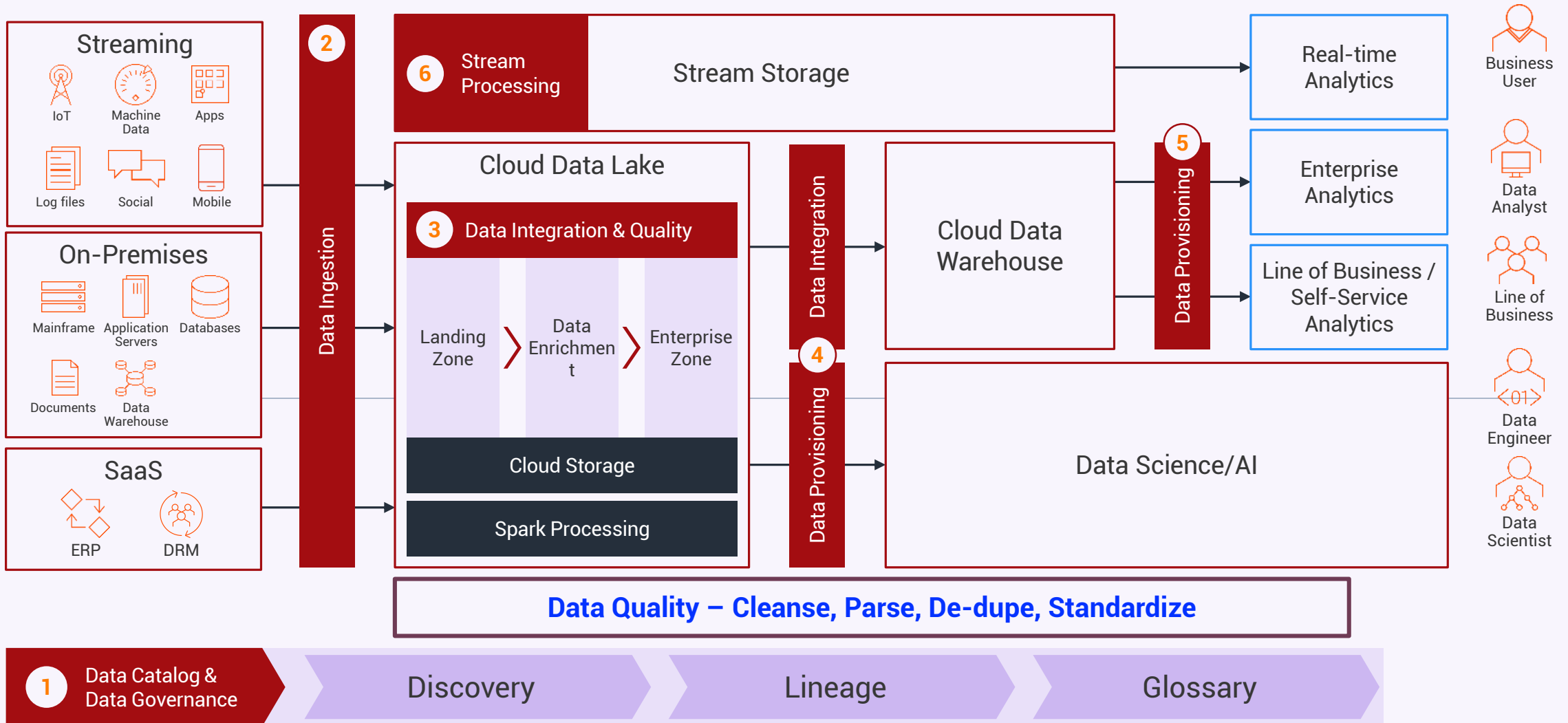
2

***Lineage Discovery
and Process
Mapping***

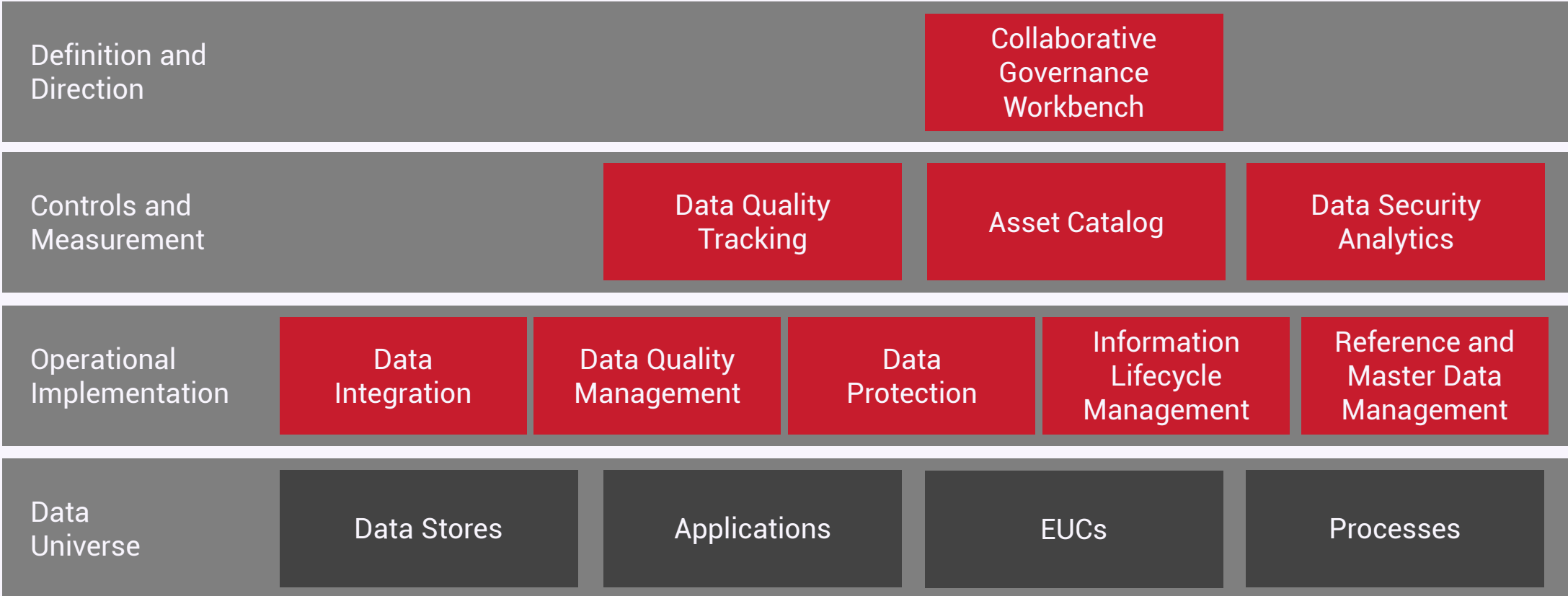
3

***Data Quality, Data Privacy,
Self Service Data
Management,
HyperIntelligence, API
Management***

A modern Architecture



SYNTAX framework for Data Governance



THANK YOU



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