

Unlock data and AI based insights to build better Supply chain solutions.

Powerful generative AI and end-to-end AI/ML capabilities



Introduction and Topic

- Supply Chain Challenge
- The Data Sprawl
- The Teradata solution



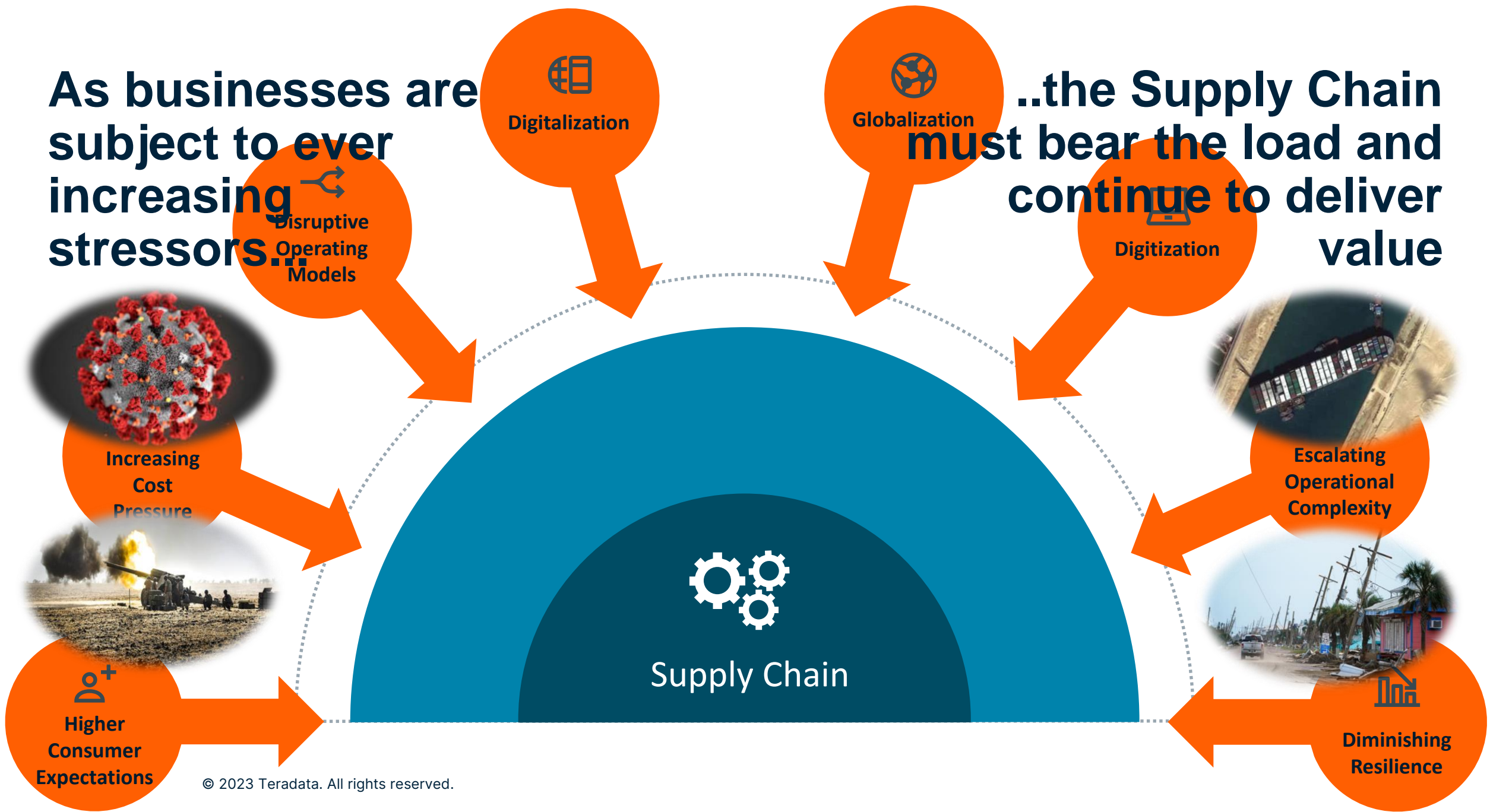
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Director Industry Consulting - Supply Chain

As businesses are subject to ever increasing stressors...

...the Supply Chain must bear the load and continue to deliver value



‘\$182M the average annual cost of supply chain disruptions caused by lack of visibility into the supply chain’

–Interos, Resilience 2022 The Interos Annual Global Supply Chain Report, 2022

We see a few clear themes over the past three years

1 Rapid adoption of analytics and automation

- Cognitive Automation
- Generative AI

2 A focus on resilience

- Visibility as an enabler of cost-effective resilience
- Dynamic risk monitoring & mitigation

3 Sustainability

- Changing economics of a circular economy
- Evaluating environmental trade offs

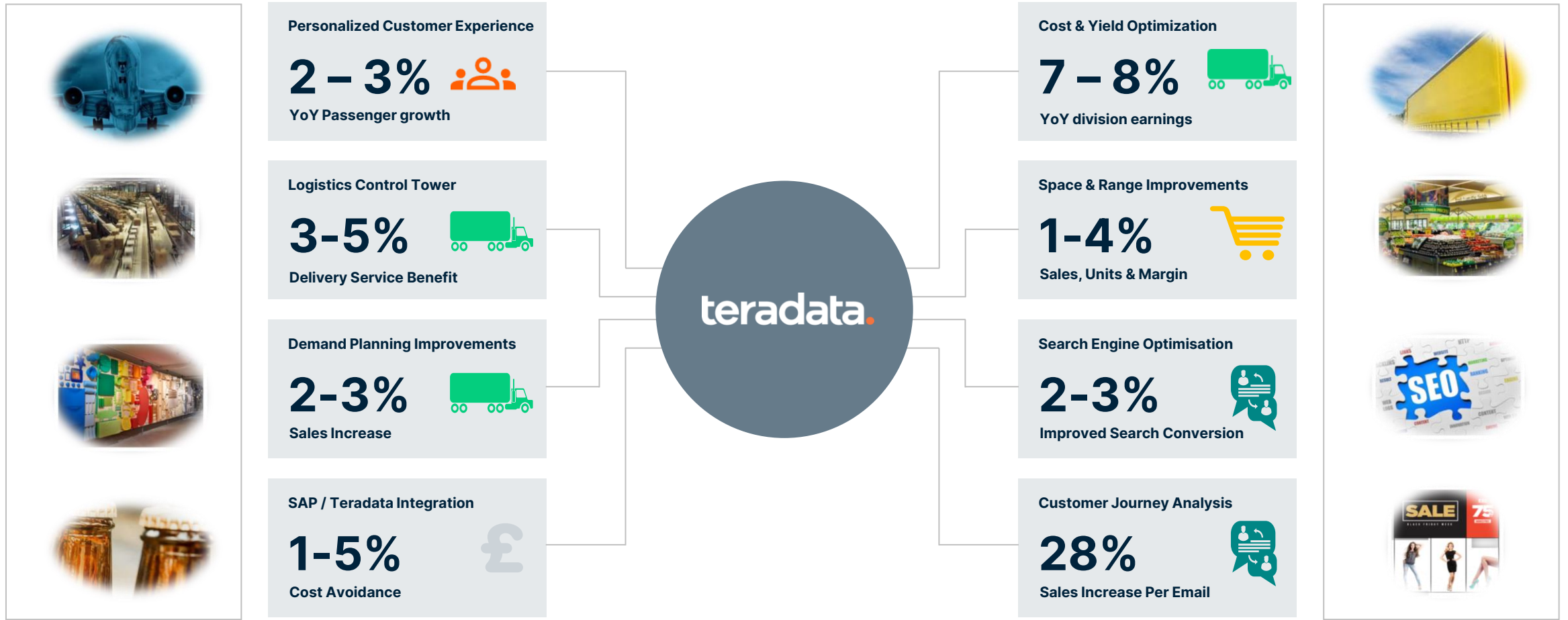
Effective Supply Chain Decision requires **analytics at scale**

Efficiency = (Visibility + Analytics) * Velocity

Continuously..

Teradata partners with Enterprises on the journey to cloud

Enabling business value with speed, agility and scale



AI/ML projects should be delivering value — so why aren't they?

Most AI/ML initiatives create inefficiencies, increase costs, and limit deployment at scale.



Discover the most effective way to accelerate, scale, and optimize your advanced analytics projects.



Manage uncontrolled data growth and modernize the IT environment

- Integrate and harmonize data at every level of the organization
- Reduce TCO through workload efficiency and cloud-native capabilities
- Accelerate data preparation and seamlessly access distributed data



Today's data challenges

180ZB_{/year}

of data will be produced worldwide by 2025—or about 6.5 billion years of HD video.

Data is getting bigger...

30%

of data in corporations will be synthetic data generated as an alternative to real data.

...and more complex.

55%

of respondents admit they can't always trace data from source to point of consumption.

But data remains siloed.

31%

of executives think their organizations are “not at all” effective at using real-time data.

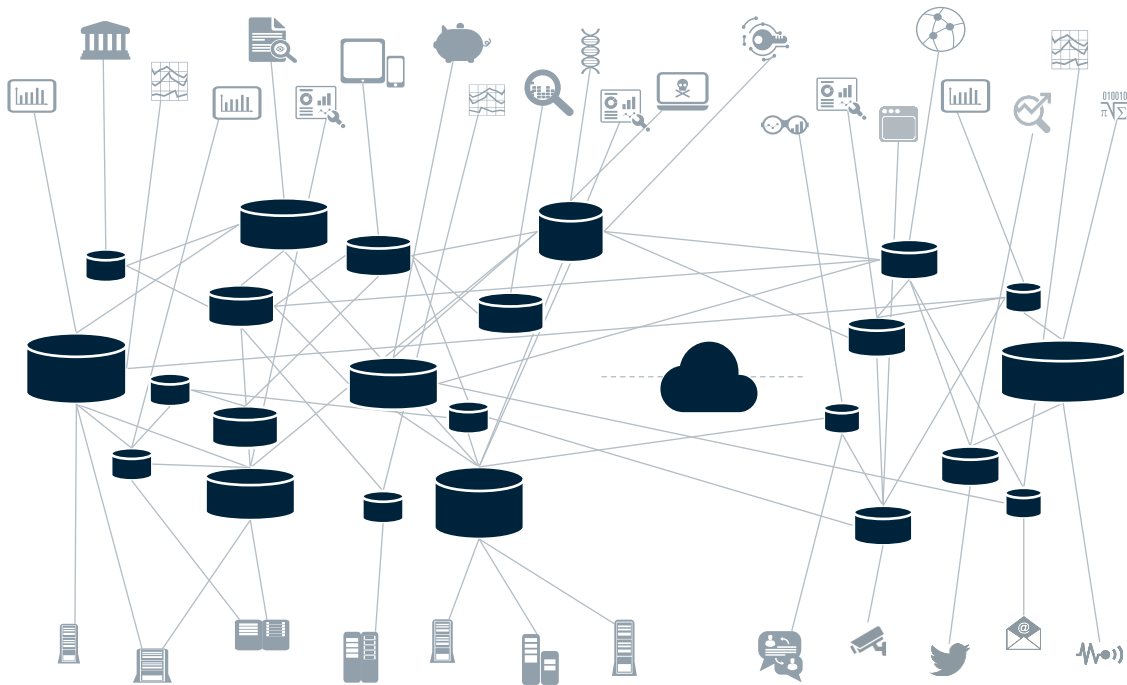
Faster data velocity is needed.

Data has become a critical driver for innovation. Modernized data is a prerequisite for enterprises to activate advanced AI/ML.

Source: “A new dawn for dormant data: Unleash the intrinsic value of enterprise data with a strong digital core on cloud,” Accenture, 2023.

The cloud makes it easier than ever to add—and keep adding

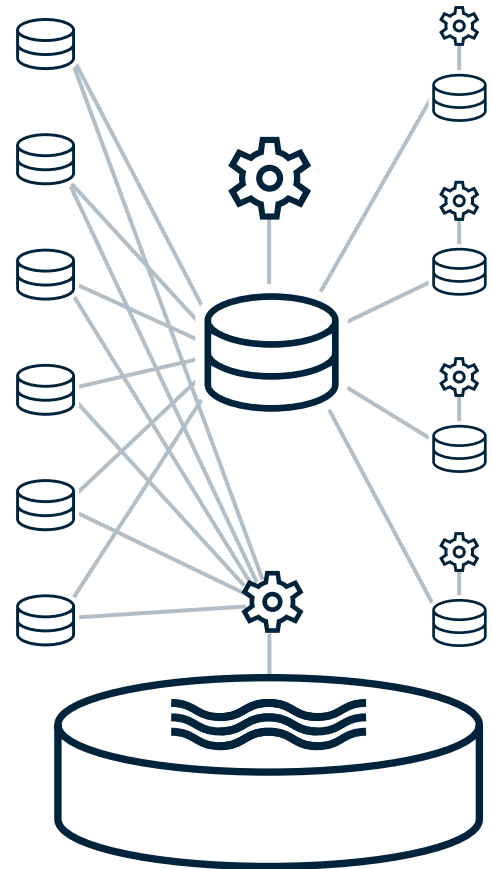
The result is uncontrolled data growth, complexity, and costs



The options are endless

- ETL tools
- Data transformation tools
- Self-service data preparation tools
- Data fabric software
- Drag-and-drop data mining tools
- DataOps orchestration tools
- Data virtualization tools
- Custom-built SQL scripts
- Data science workbenches
- Custom code – other languages
- Data science notebooks
- Low code / no code tools
- Data pipelines
- Social media tools

Untangle the complexity with a lake-centric modernization approach

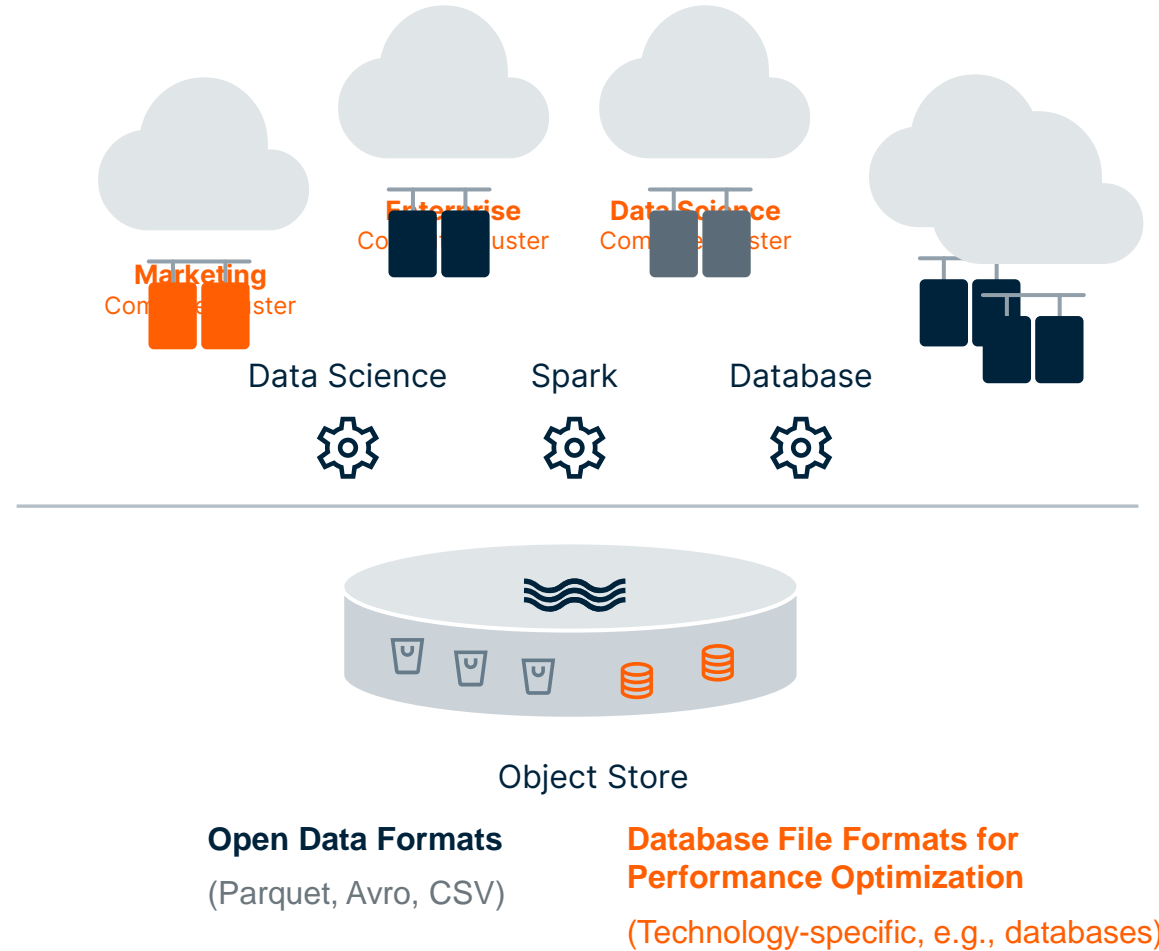


Separate Compute

Compute clusters replace central engine and data marts

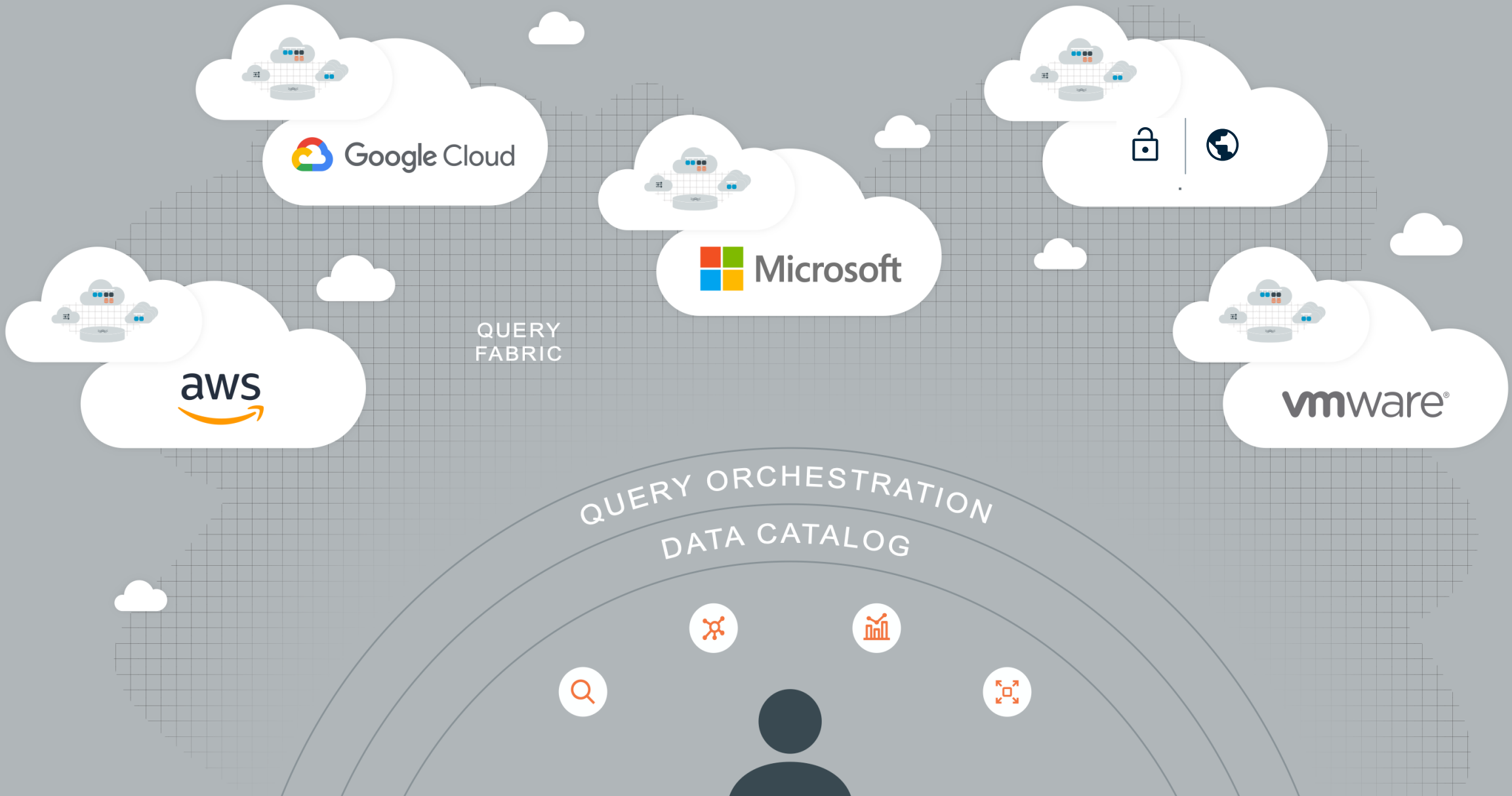
Separate Storage

Centralized data on low-cost object store



Integrate and harmonize data at every level

Integrated data plane in hybrid, multi-cloud environments



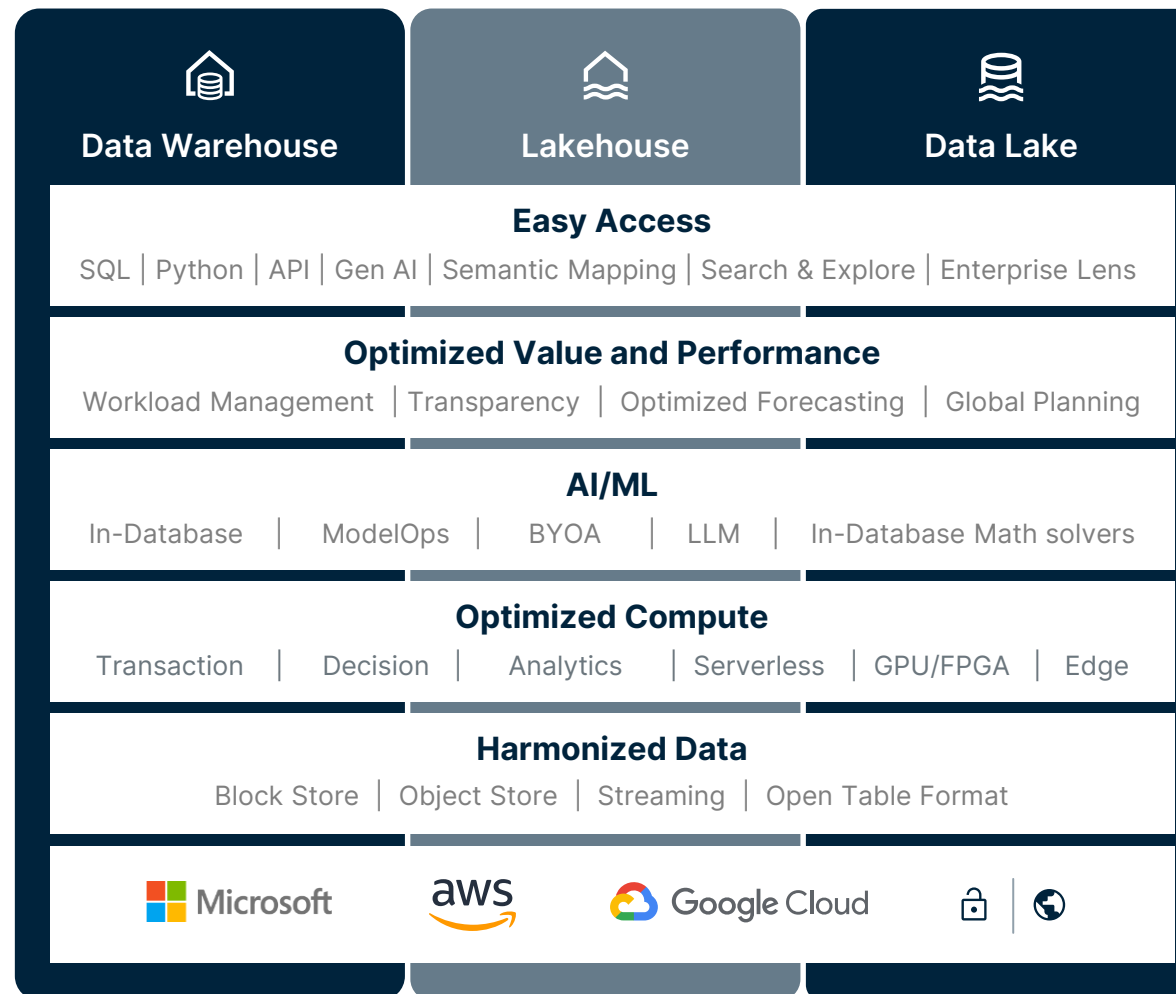
The most Comprehensive cloud analytics and data platform for AI

Teradata VantageCloud

Built on cloud-native architecture for fast, flexible deployment at lowest TCO

ClearScape Analytics™

The most powerful, open, and connected end-to-end AI/ML capabilities



Enable ease of use with Teradata ask.ai

teradata.

Home

Environments

Organization

Consumption

Sharing

Editor

Data catalog

Data sources

Welcome to VantageCloud Lake

Learn

Environments
Get started by learning key concepts and creating Environments

Compute Groups
Get started by learning key concepts and creating Compute Groups

Use cases
Explore insights across various industries with read-world examples

Environments

CCP-Env	us-west-2
CCP-dev1	us-west-2
gh186000-cw-test2	us-west-2

[VIEW ALL](#)

Scripts

No scripts

[CREATE A SCRIPT](#)

[VIEW ALL](#)

ask.ai PRIVATE PREVIEW
Try the private preview

NEW Using the new Console
Switch to the old interface

Notifications

Help

Your account

ask.ai PRIVATE PREVIEW

What are the top products purchased?

To view the top products purchased, please use the BARCHARTTOPRODUCTS tool after initializing the database connection using the INITIALIZE_DATABASE_CONNECTION tool with the password string as the input.

connect to ccp-dev

The top products purchased are: Banana, Bag of Organic Bananas, Organic Strawberries, Organic Baby Spinach, Large Lemon, Organic Avocado, Organic Hass Avocado, Strawberries, Limes, Organic Raspberries, Organic Blueberries, Organic Whole Milk, Organic Cucumber, Organic Zucchini, Organic Yellow Onion, Organic Garlic, Seedless Red Grapes, Asparagus, Organic Grape Tomatoes, Organic Red Onion.

Suggested actions [View as bar chart](#) [View in a table](#)

View as bar chart

Product	Count
Banana	280
Bag of Organic Bananas	260
Organic Strawberries	240
Organic Baby Spinach	230
Large Lemon	220
Organic Avocado	210
Organic Hass Avocado	180
Strawberries	170
Limes	160
Organic Raspberries	130
Organic Blueberries	50
Organic Whole Milk	40
Organic Cucumber	30
Organic Zucchini	20

Ask a question

AI-powered insights for your data and environment. [Learn more.](#)

teradata.