

Modern Data Management and AI

Q&A Session at CDAO Brisbane 2025



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2025 Use Cases



Analytics & Business Intelligence

Transform raw data into actionable insights



Application Modernization

Renovate existing apps and data/metadata



Business Process Automation

Streamline and optimize end-to-end workflows



Cloud Modernization

Enhance agility, reduce costs and improve ops efficiency



Connected Data Management

Improve operational efficiency and decision-making



Customer Experience Optimization

Strengthen customer relationships and drive growth



Generative Artificial Intelligence

Transform business and achieve reliable outcomes



Regulatory Compliance Including ESG

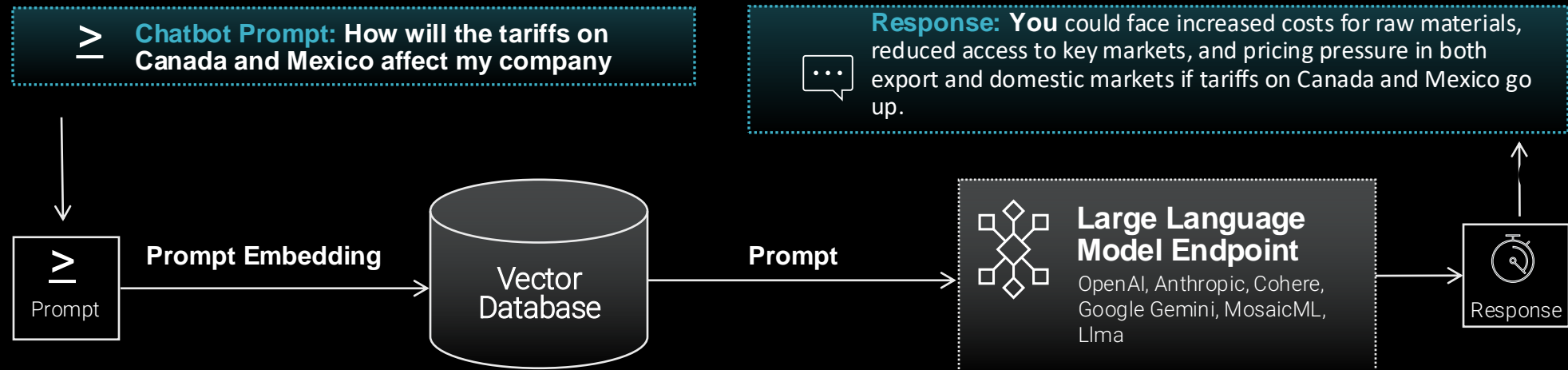
Reduce data risks and maintain data integrity



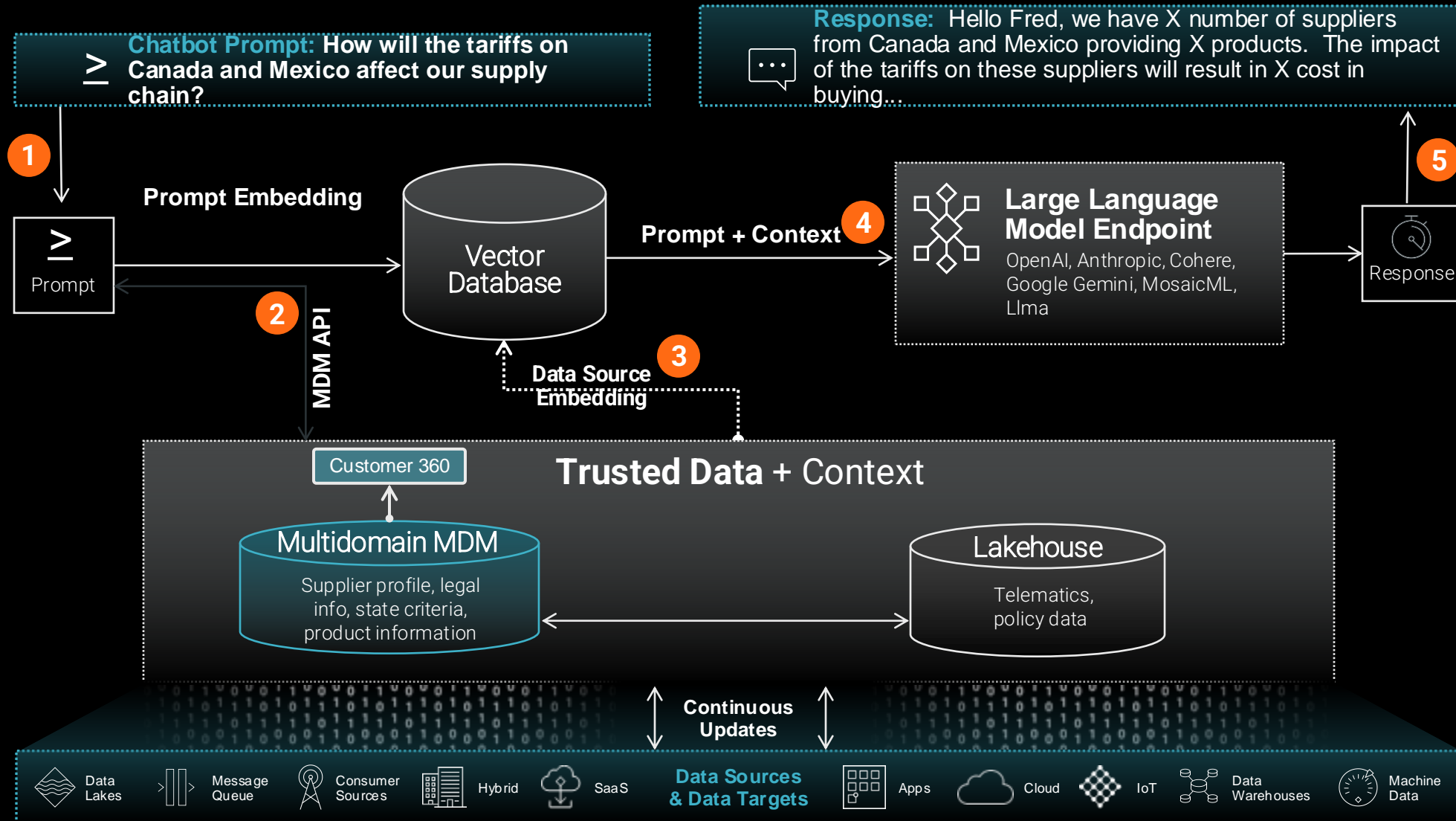
Supply Chain Optimization

Achieve operational efficiency and resiliency

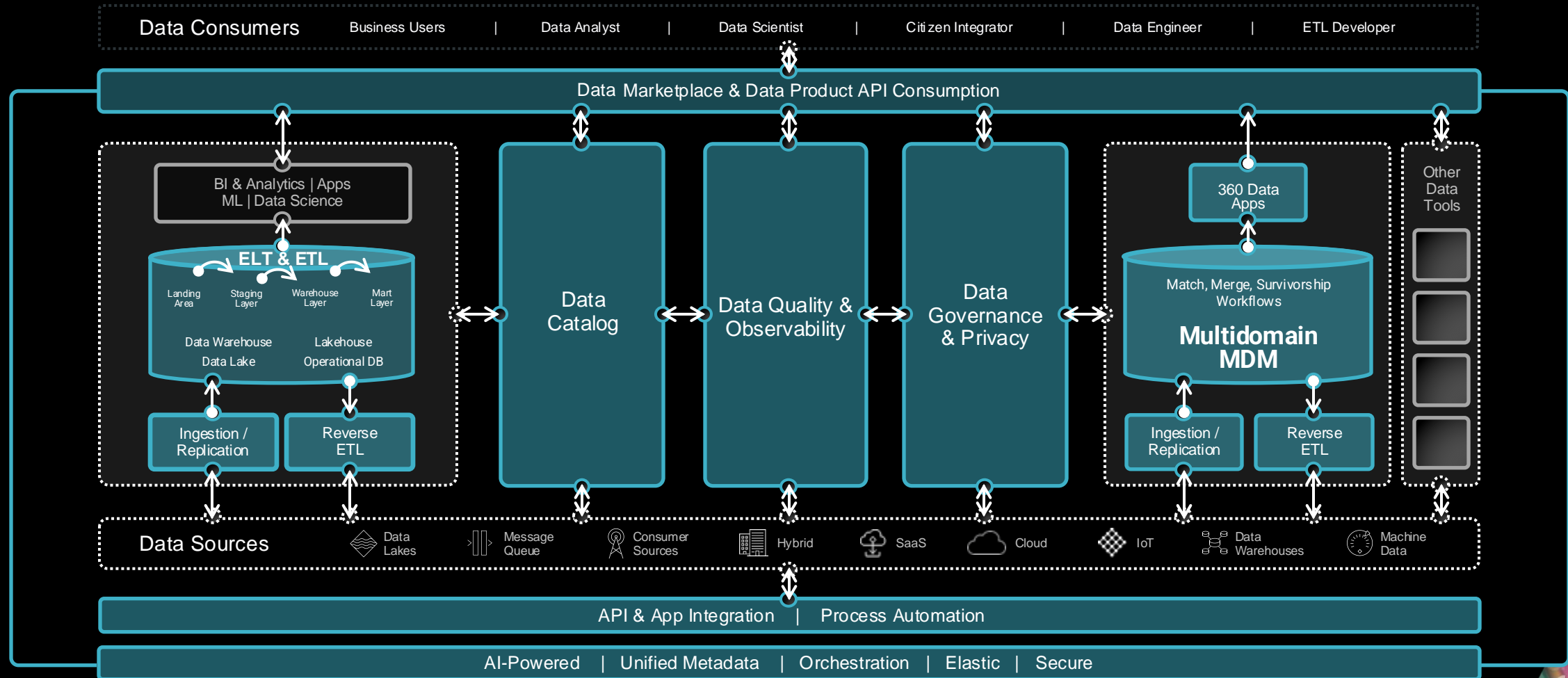
A Typical AI Use Case



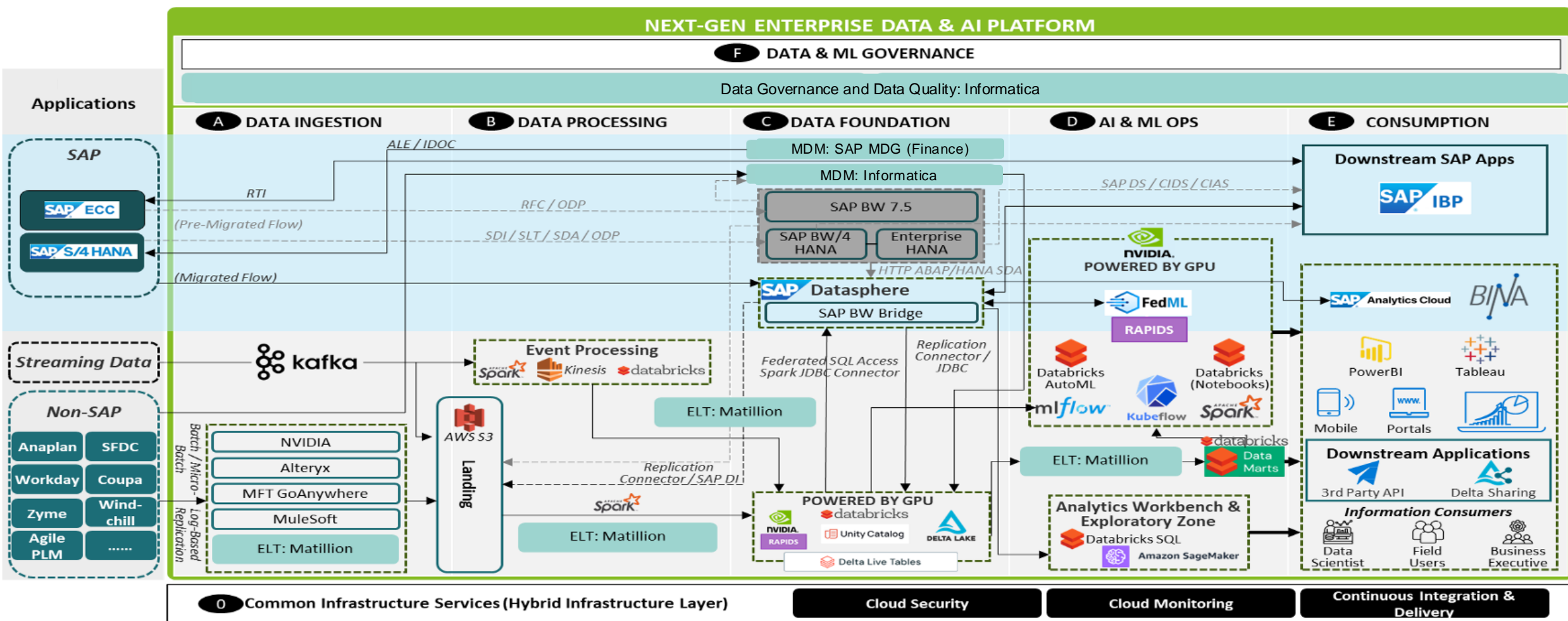
Grounding AI with Trusted Data



Modern Data Architecture

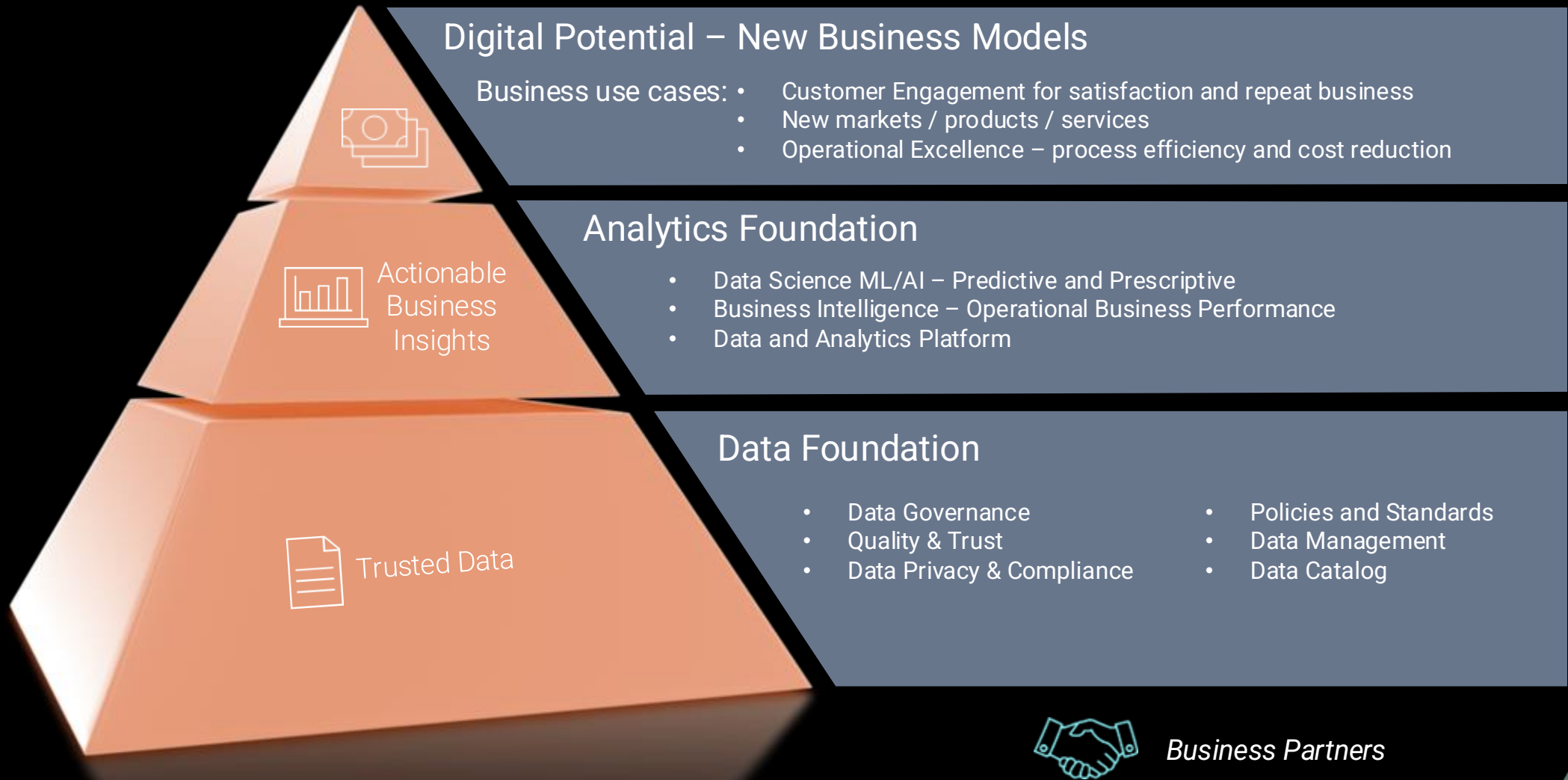


Reference Architecture

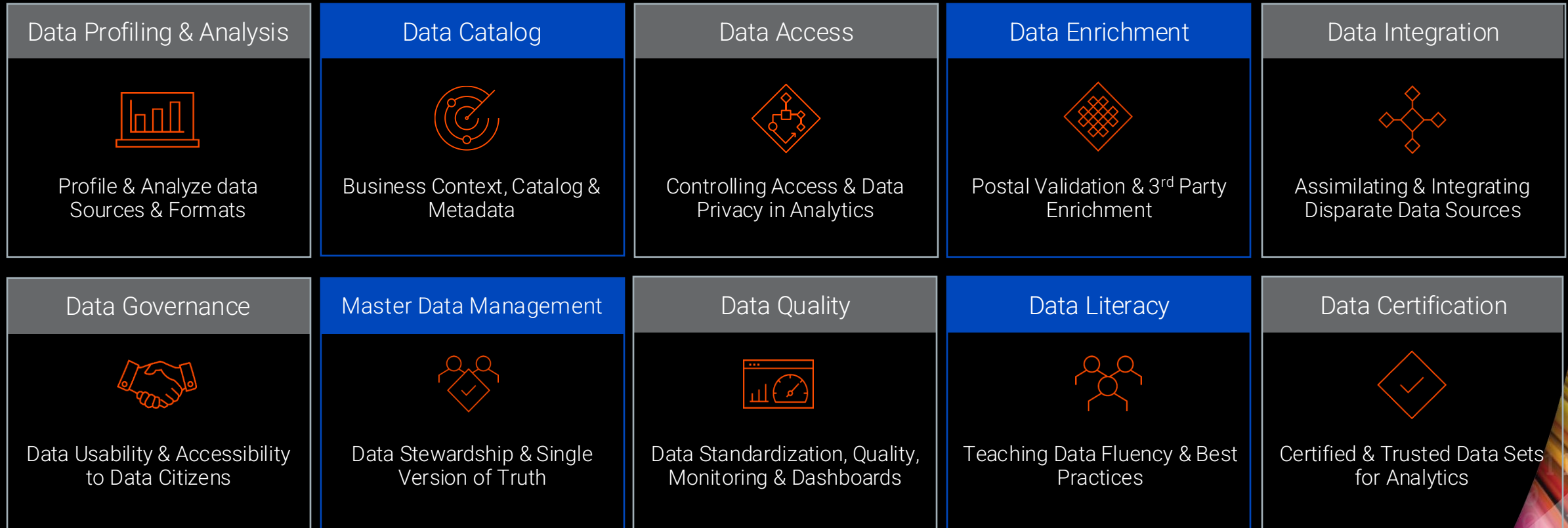


SAP BW 7.5 and BW/4HANA to be phased out

Strategy for Utilizing Data as an Enterprise Service



Holistic Data Foundation – Intelligent Services & Solution Components



DATA CONSUMERS



ETL Developer



Data Engineer



Citizen Integrator



Data Scientist



Data Analyst



Business Users

Intelligent Data Management Cloud™

DISCOVER &
UNDERSTAND



DATA
CATALOG

ACCESS &
INTEGRATE



DATA INTEGRATION
& ENGINEERING

CONNECT &
AUTOMATE



API & APP
INTEGRATION

CLEANSE &
TRUST



DATA QUALITY &
OBSERVABILITY

MASTER &
RELATE



MDM & 360
APPLICATIONS

GOVERN &
PROTECT



GOVERNANCE
ACCESS & PRIVACY

SHARE &
DEMOCRATIZE



DATA
MARKETPLACE

CLAIRE®

AI-Powered Metadata Intelligence & Automation

Connectivity

Metadata System of Record

DATA SOURCES



SaaS Apps
Sources

+



Mainframe



Applications



Databases

On-premises
Sources

+



IoT



Machine Data



Logs

Real-time /
Streaming
Sources