

Accelerating agentic ROI through AI-ready data

8 October 2025 – World AI



The better the question. The better the answer. The better the world works.



Shape the future
with confidence

Your hosts today



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AI strategy on a page

The "must haves":



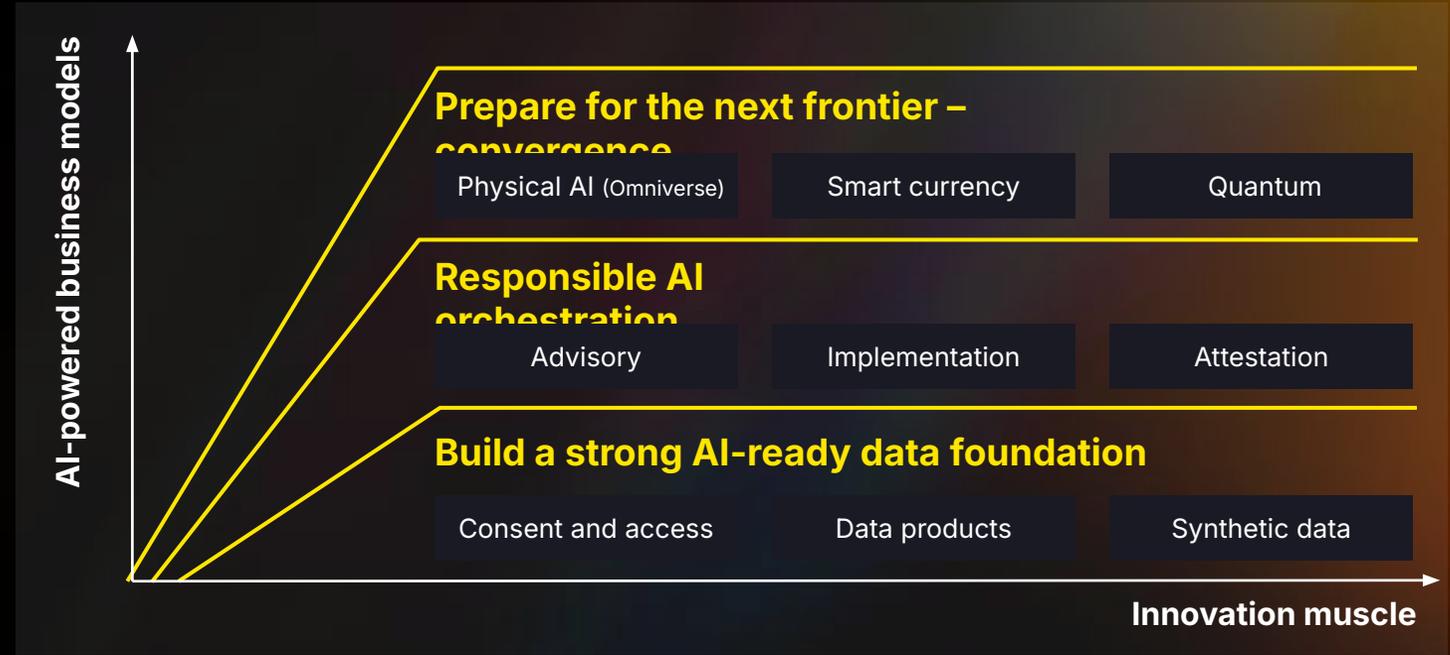
AI-ready data
delivered with confidence

Trust
is built in, with transparency at the core

Value
is tangible, fast and measurable

Adoption
talent is enabled to make decisions

HOW we get there:



Powered By:

Leveraging an open innovation ecosystem

200+ reusable assets and accelerators

Dynamic AI learning paths to upskill

Delivering stories like EY Client Zero:

50%
Process over 50% of Fortune 500 data sets and 1t+ lines of financial data annually

9m
Lines of code developed by AI in production from GitHub and 15% SDLC productivity savings

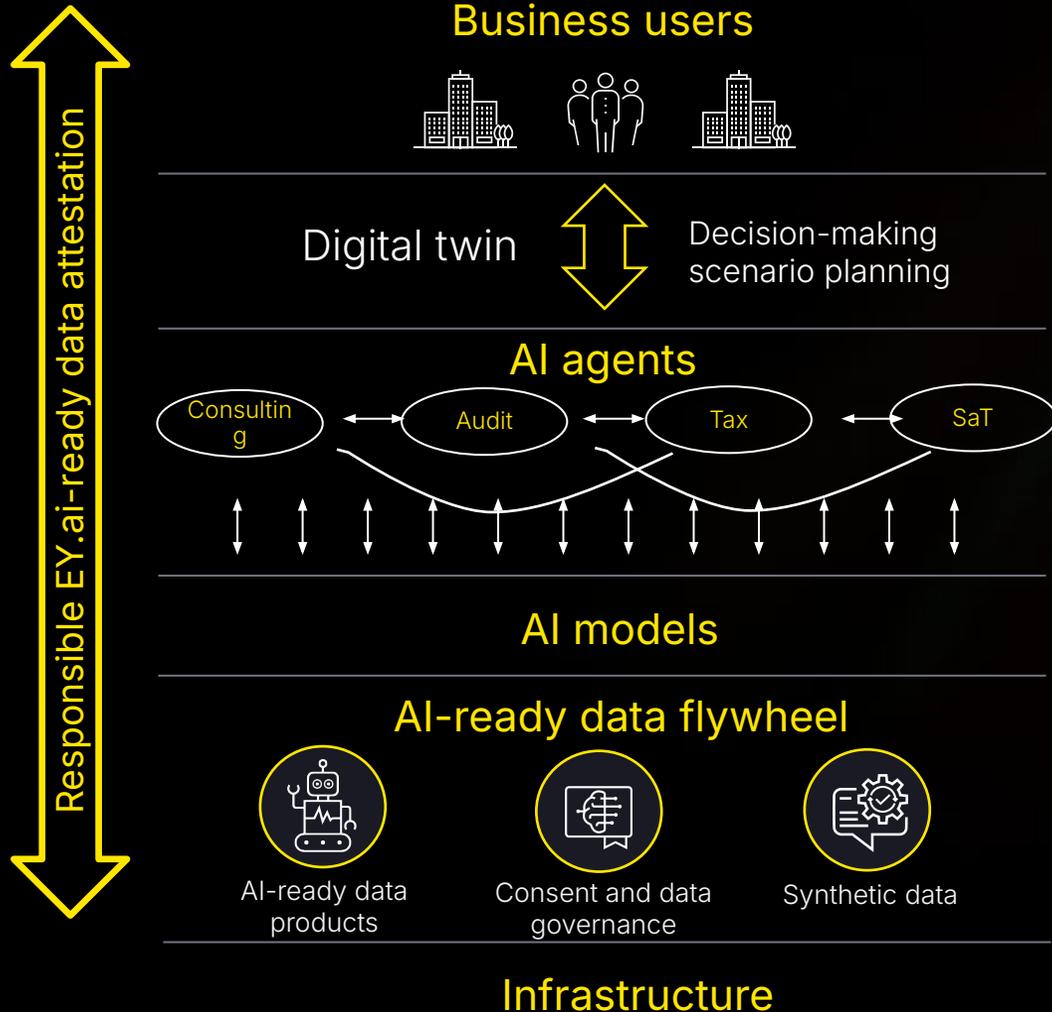
150k
Monthly users of EYQ, one of world's largest private LLMs

84%
Feel positive about AI and the impact on their careers

6.7m
Lives impacted by AI for Good with over 40k EY organization professionals participating

The challenges of scaling AI

Priority enterprise challenges to facilitate AI at scale



1t+
lines of financial data processed annually

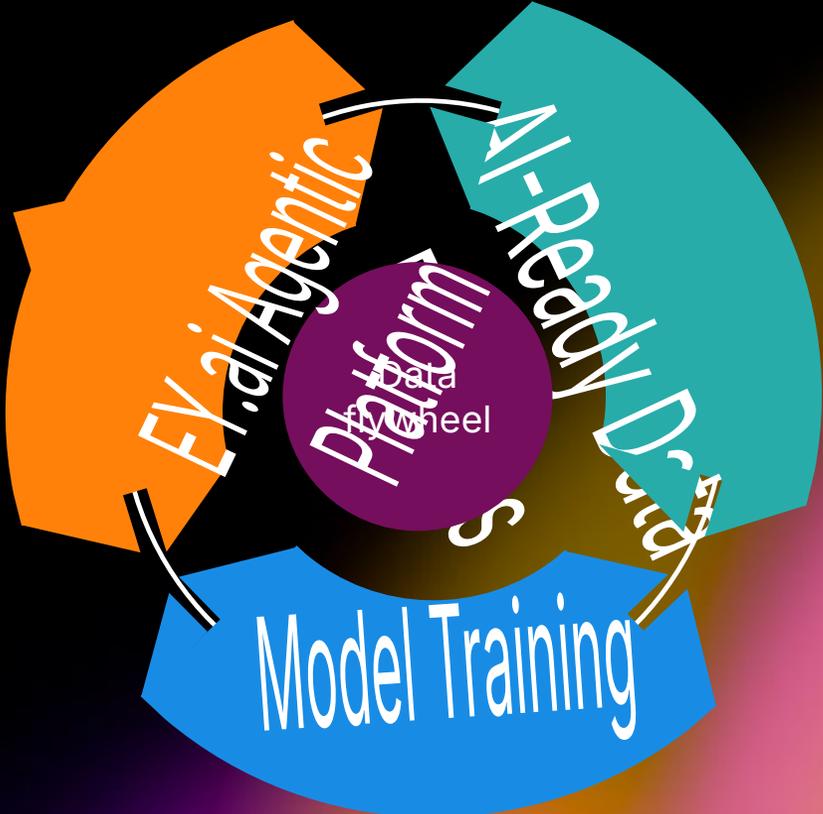
50%+
of Fortune 500 data sets from our tax and assurance businesses

1.6TB+
Weekly volume of AI-ready data products SL and SR usage for clients

AI scaling data challenges:

1. Permissioned, business-friendly, timely access to data
2. Clear and consistent data approvers and ownership
3. A modern data architecture and governance
4. Data quality, quantity, classification issues
5. ROI prioritization and measurement
6. Business adoption and education of data and AI

Curating Data Products with data governance "green lanes"

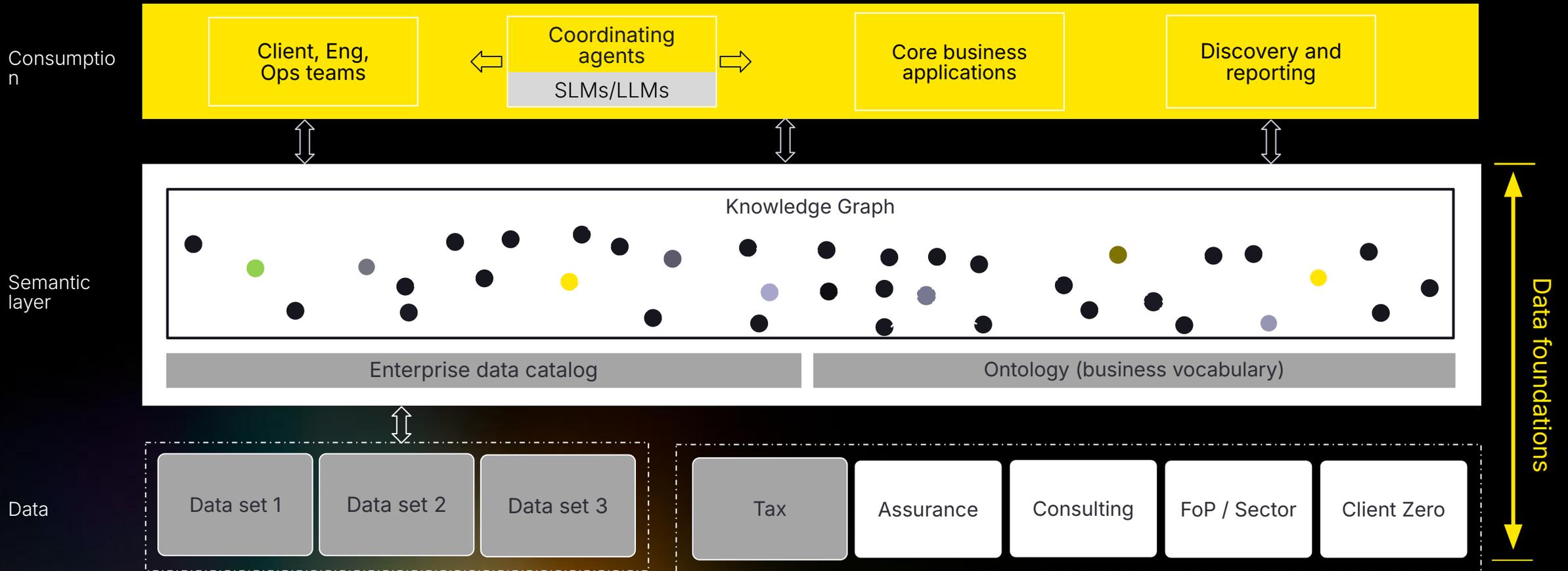


The data flywheel

Enabling AI-ready data at scale

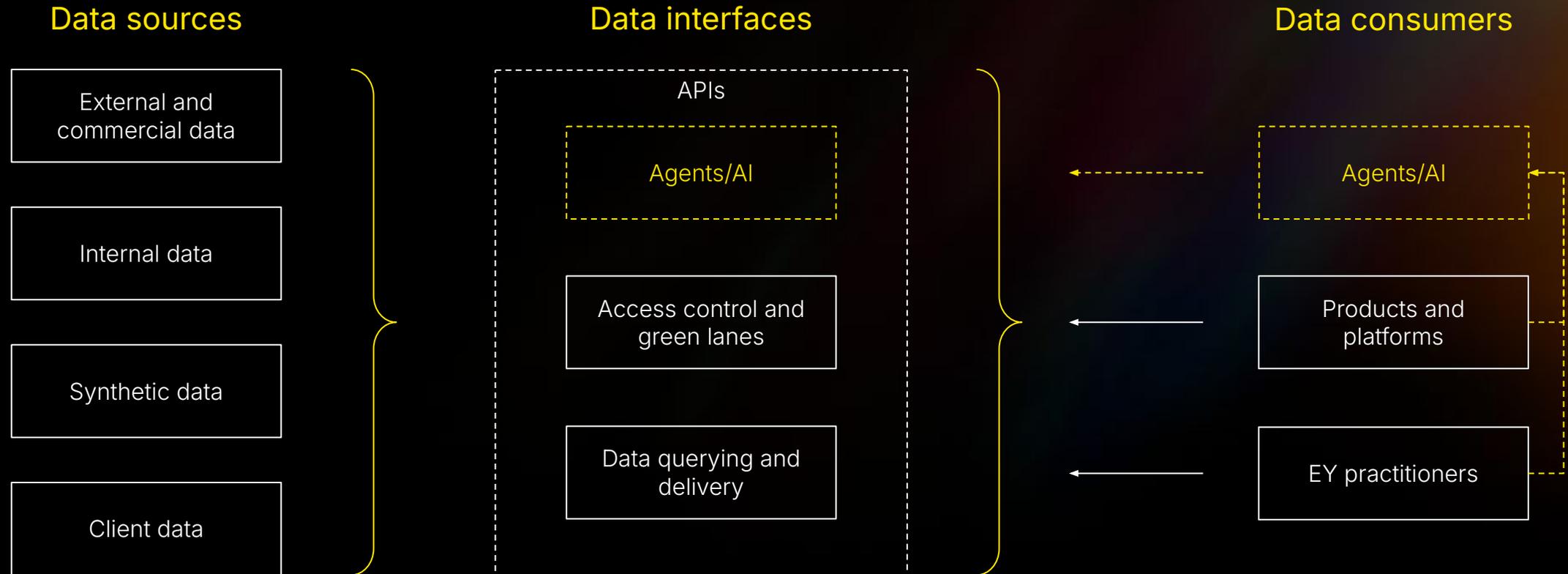
Semantic layer: Data Product Curation

Semantic layer is a data abstraction layer that connects multiple applications with varied data structures, enabling virtualized data access with little or no re-factoring of underlying applications. It leverages a set of foundational data capabilities such as the common business vocabulary manifested as a knowledge graph and the enterprise data catalog to store all metadata and their mappings.



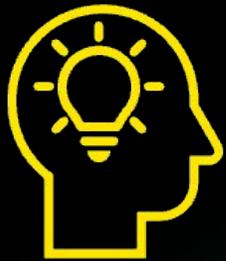
AI-ready data products – EY.ai data marketplace

Preparing data for AI consumption at scale:



EY Client Zero – Domain model training

We are utilizing AI to refactor our business and re-imagine valuation creation for our clients.



EY.ai
Domain
Models

100+ years of knowledge and know-how

Custom models embed this expertise to deliver greater value, precision and trust.

Complete model ownership

The EY organization has complete control over the model and its governance, aligning with our standards.

Improve unit economics

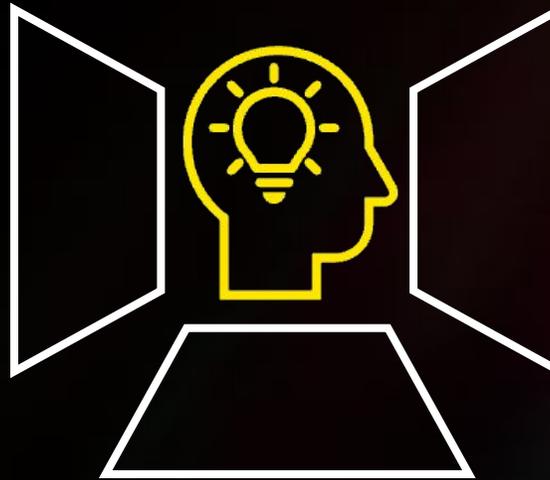
Control costs by shifting away from a consumption-based pricing model for AI.

The three ingredients of domain model training

Data

- Data is the core of domain model training

EY stood up a global effort within the CDO office to prepare data for domain model training



Evaluations

- Evaluations test the model to quantify improvements in the domain

EY stood up a global effort within the CDO office to prepare data for domain model training

Infrastructure

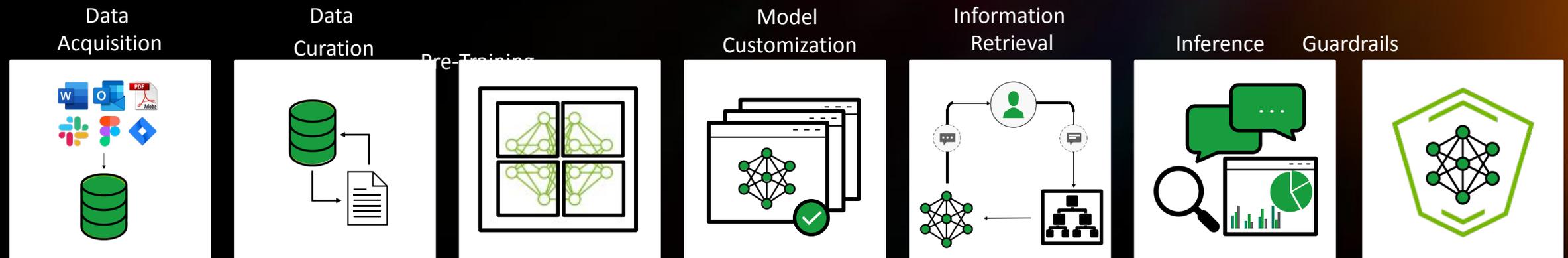
- Training domain models requires GPU compute and the proper software to train efficiently

The EY organization has worked with our partners to retain proper compute capacity and an efficient training stack

Accelerating with data governance "green lanes"

Data usage controls that gives business teams confidence to execute within agreed guardrails:

1. **Facilitate seamless data accessibility:** develop a dynamic data catalog that provides stakeholders with easy access to high-quality datasets.
2. **Establish robust governance and compliance frameworks:** create "green lanes" and "red lanes" for data usage, accelerating business use to approved data sets whilst enforcing governance policies.
3. **Enhance data quality and integrity:** implement standardized processes for data profiling, cleansing, and validation to confirm that all data is accurate, reliable, and fit for purpose, thereby supporting informed decision-making across the organization.



Data Prep Training and Customization Deployment

Panel Discussion: Lessons Learned & What is next?

Your panelists today



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Officer, Global
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MODERATOR



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PANELIST

Value unlock: EY'AI-Ready Data Program

8. Next Frontier Data

Unlocking data to power the Next Frontier of technology and value (Quantum, Physical AI, CodeGen, Reasoning Models).

7. Agentic Data Stewardship

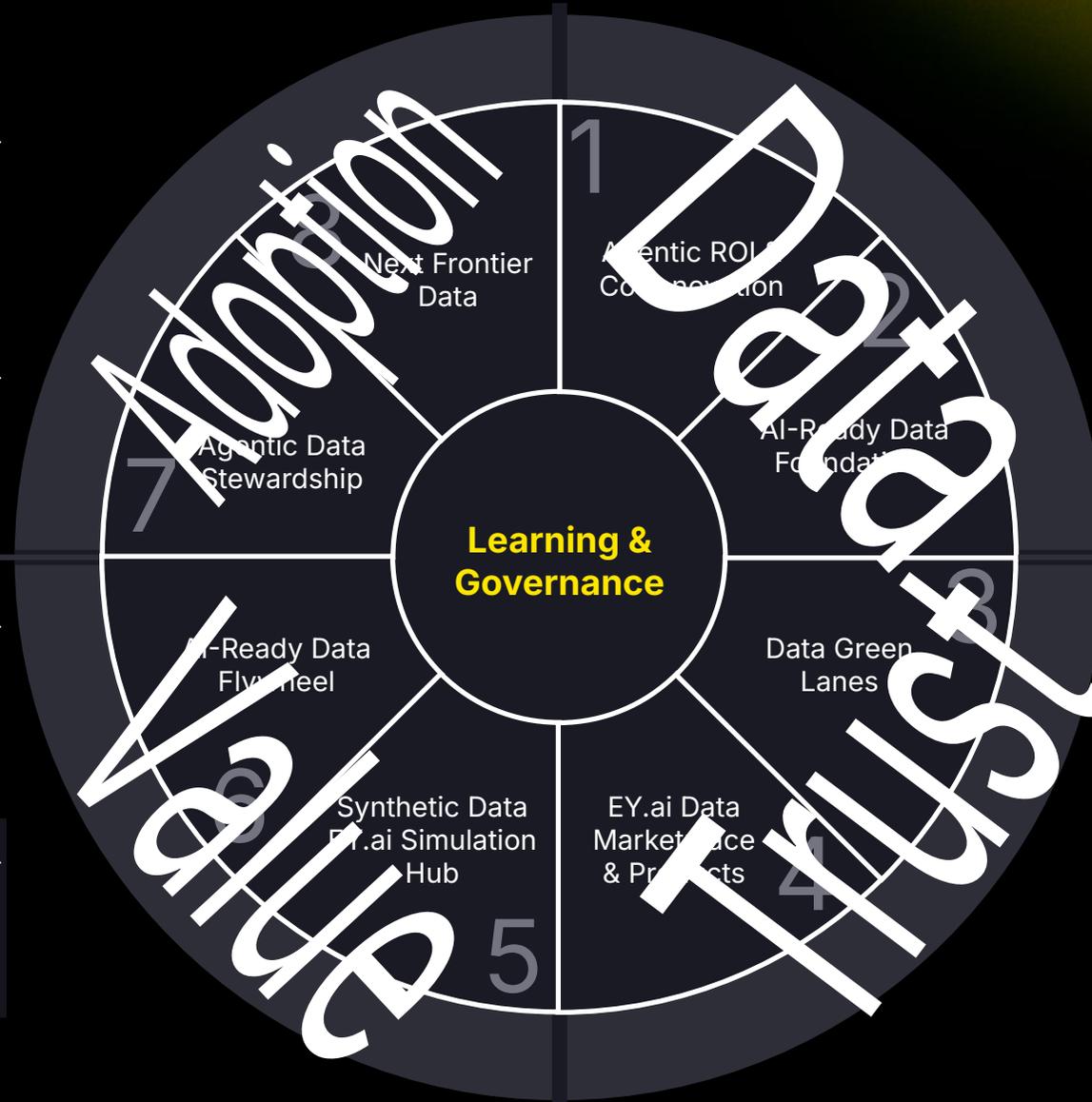
Embeds trust by placing people at the core of AI, supported by agentic AI and responsible stewardship.

6. AI-Ready Data Flywheel

Built with NVIDIA's NeMo framework, embeds agentic AI into workflows to drive uptake, productivity and co-creation of value across teams.

5. Synthetic data EY.ai Simulation Hub

Unlocks efficiency and innovation through synthetic data, leveraging alliance partners and driving measurable outcomes.



1. Agentic ROI and co-innovation

Agentic ROI drives adoption by proving user actions create real value.

2. AI-Ready data foundations

Establishes scalable, compliant data infrastructure built on EY Fabric to support AI-first transformation.

3. Data Green Lanes

Accelerates access to fully consented, attested data, reinforcing confidence and trust in AI use.

4. EY.ai Data Marketplace and Products

Centralized access to curated, permissioned data products.