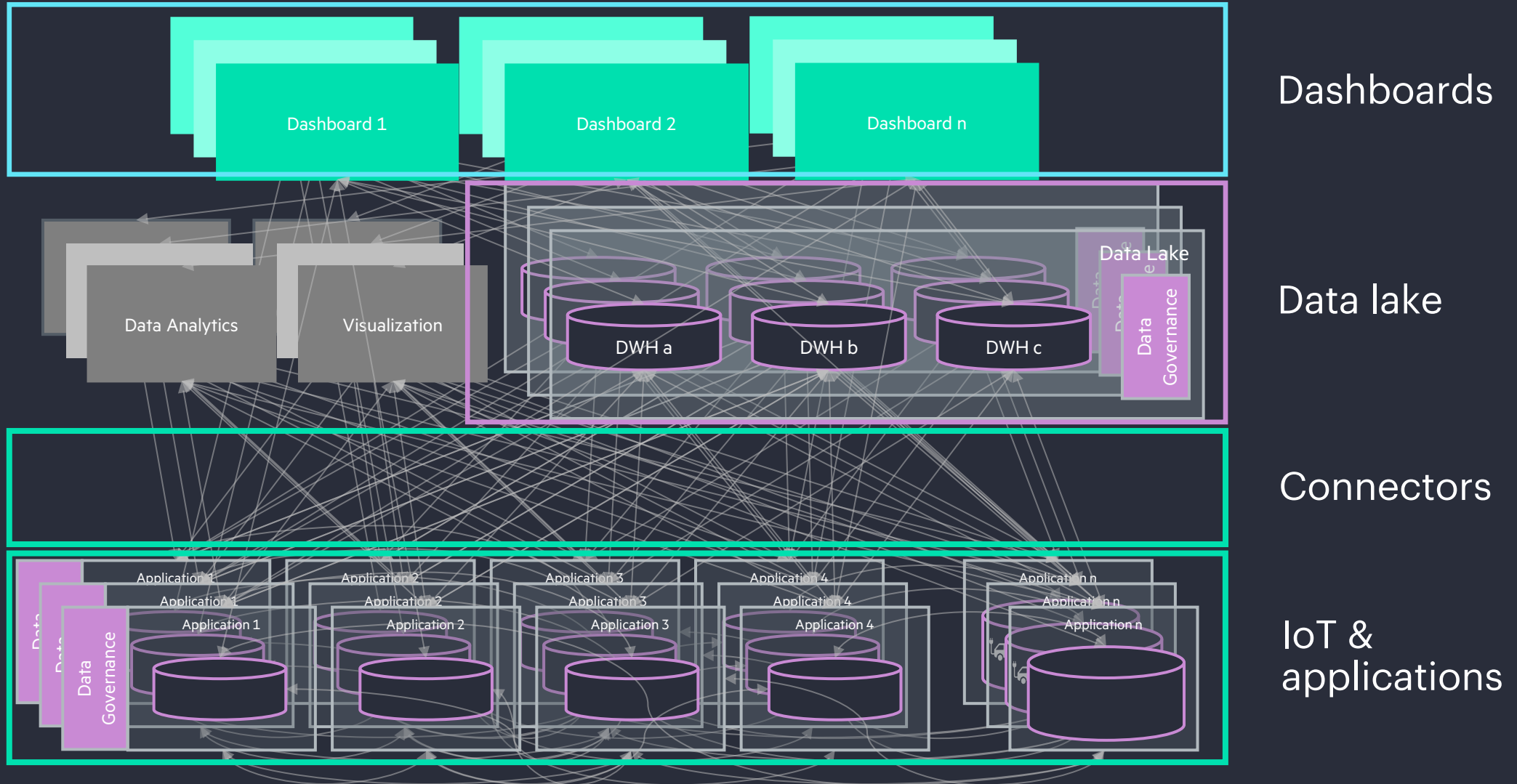


AI That Makes a Difference: A Quick Start into Enterprise-grade AI Productivity

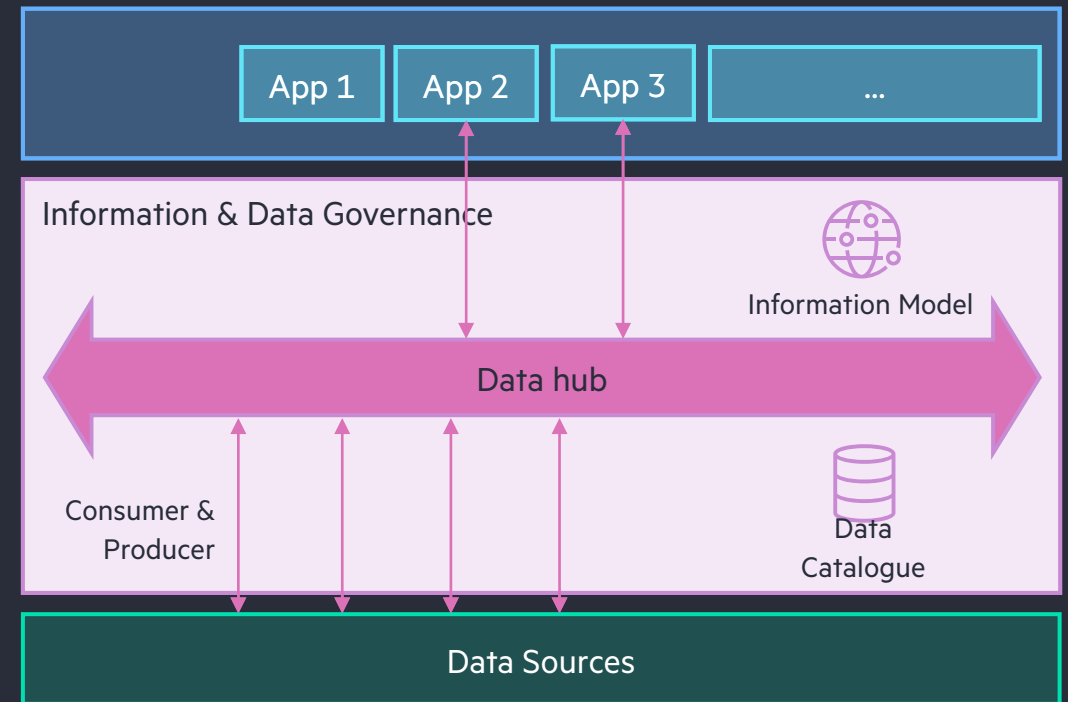
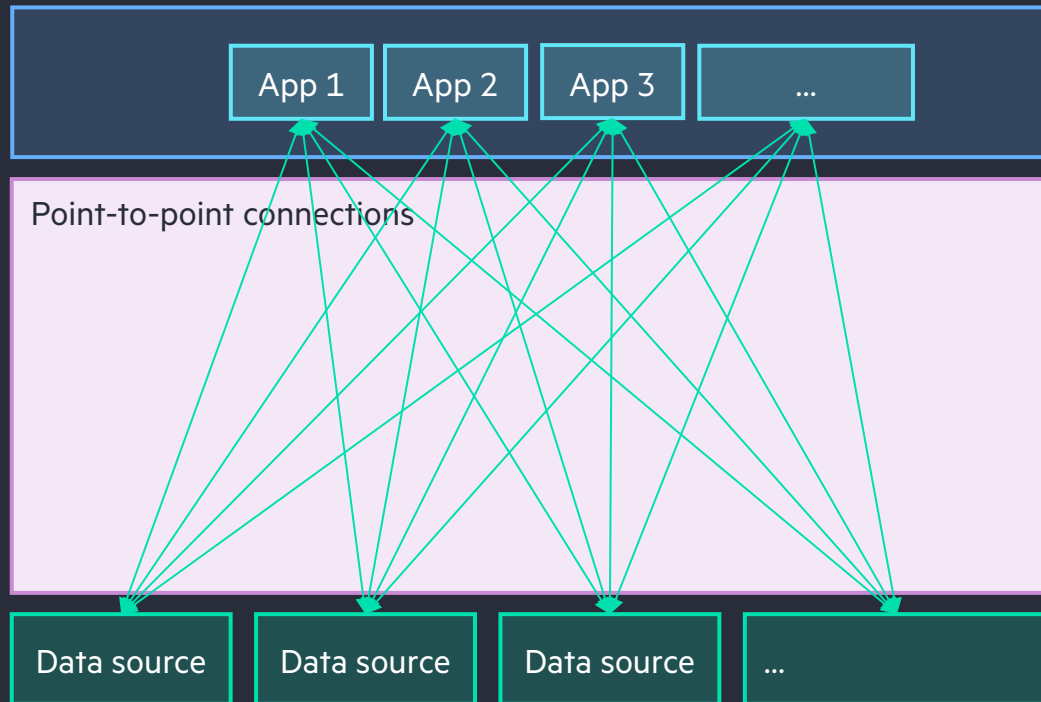
Elizabet Merissen, AI Enterprise Architect, AI Excellence Center

28.04.2026

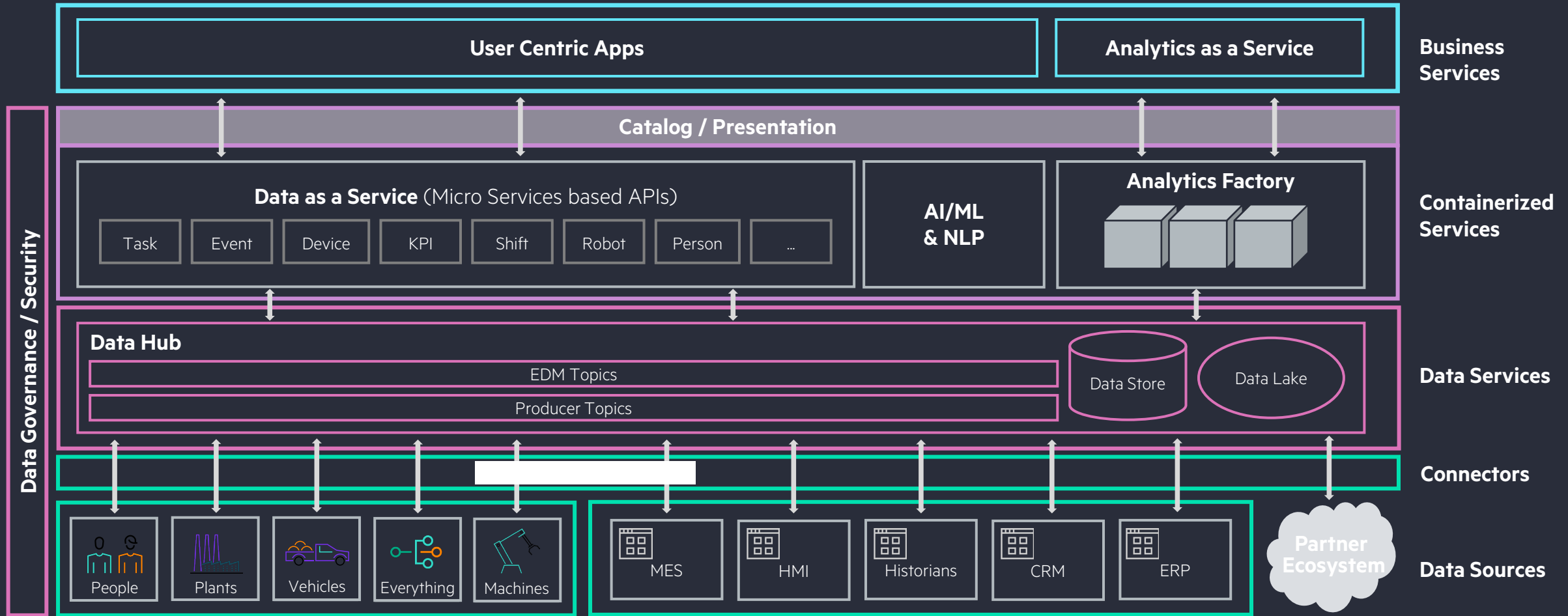
The Reality is a Data Anarchy



Transfer from Data Anarchy towards a datacentric Architecture



The Datacentric Architecture



Why only 1 in 10 AI pilots make it to production

Time to productivity

Struggle to get AI projects from pilots, to production, to business value



Rate of AI Innovation / Scalability

AI models and tools advance faster than teams that can leverage them



Data privacy accessibility and control

Complex to configure and operate environments securely, while complying with governance and regulation

Brand and reputation risks

Security and data privacy concerns

Lack of specialized skills and expertise

Infrastructure challenges from PoC to Production

HPE Private Cloud AI – enterprise AI factory

Turnkey, full-stack enterprise AI factory

- pre-integrated and production-ready

Co-developed with NVIDIA

Complete solution

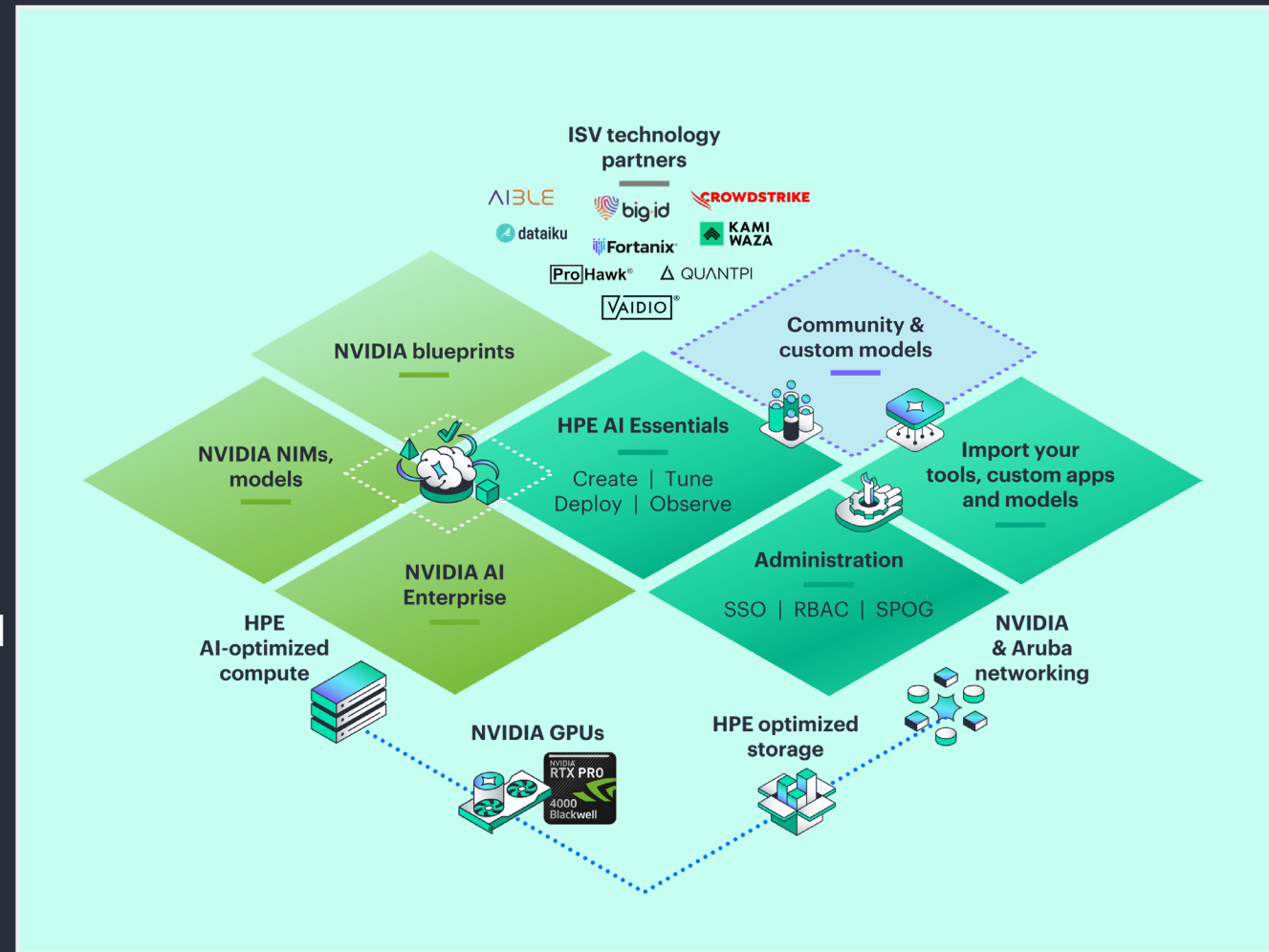
- Pre-integrated compute, storage, networking plus HPE AI Essentials
- Day 2–ready to create, tune, deploy, and observe

Automated Day 1 and 2 processes

- Accelerate deployment, reduce operational overhead
- Easy scale-out, data stays on-premises

Extensible ecosystem

- NVIDIA software & blueprints, custom apps, community apps and models, ISV partners



HPE PRIVATE CLOUD AI – THE TURNKEY AI FACTORY



Full-stack integrated solution

Co-Engineered between HPE & NVIDIA

Connects to your private data sources

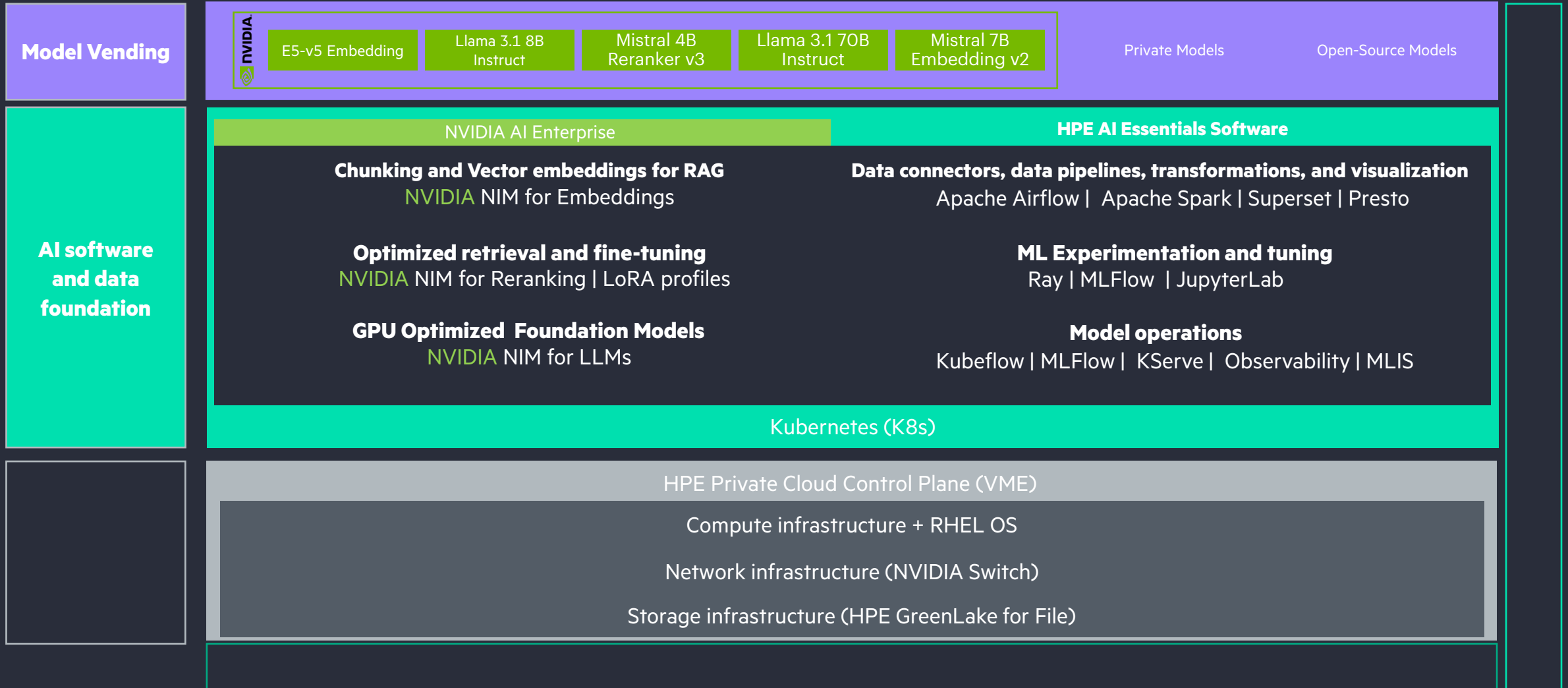
Context-aware model-vending

Expansion Racks for investment protection

Unified management experience through HPE GreenLake



HPE PRIVATE CLOUD AI - UNDER THE HOOD

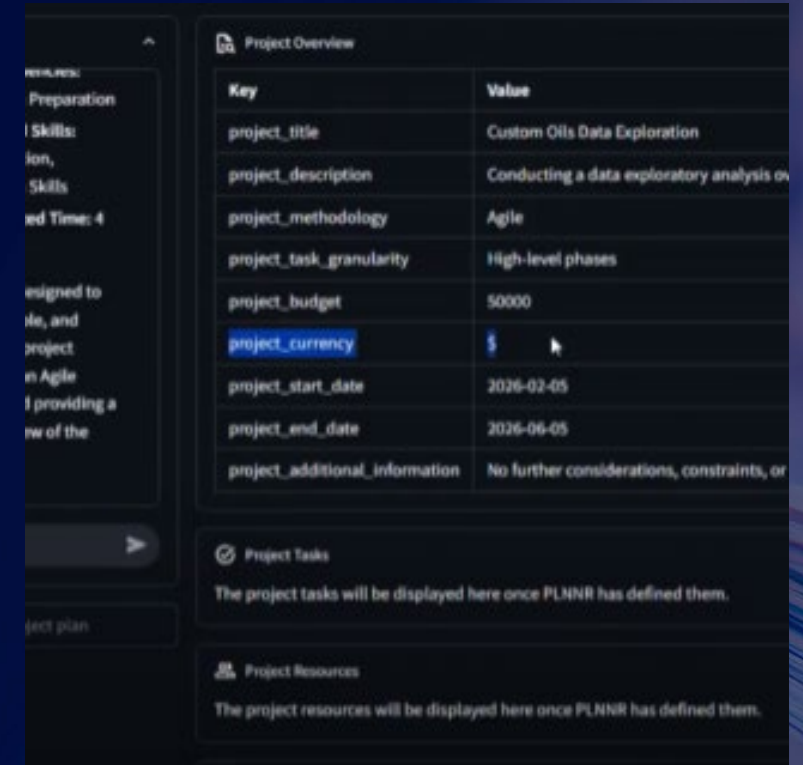


Industry Agnostic AI use cases



Image Deviation Detection – AI agents specified in detecting visual and textual deviations between images (e.g. floor plans, packaging, construction plans, etc)

Data Retention Policies with GenAI – define record types & retention periods based on internal and external regulations



RFPs & Requirements Analysis – summarize, cluster and generate personalized requirements views on RFPs of 1000s pages



Industry Agnostic AI use cases



Insurance docs classification – AI-assisted identification & extraction of medical documentation relevant for the billing process among 1000s pages per case



Agentic AI Customer Services – Automates responses to common support issues, reducing manual triage and improving response times.



AI-powered assistant for technician support – Streamline quick access to critical information in robot user manuals by leveraging multimodal LLMs.

Thank You



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