



EDB

Postgres for the AI Generation

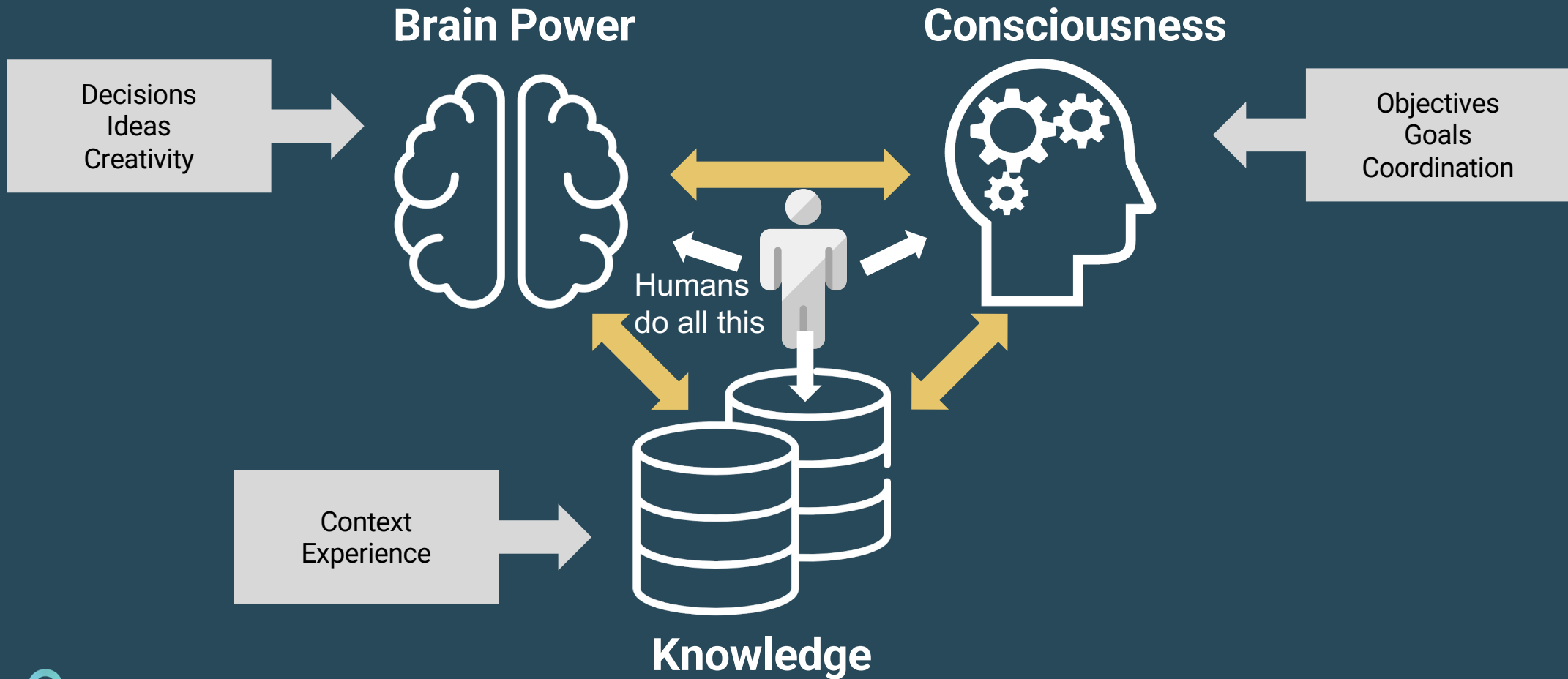
Sovereign Data & AI for Enterprises on Red Hat OpenShift



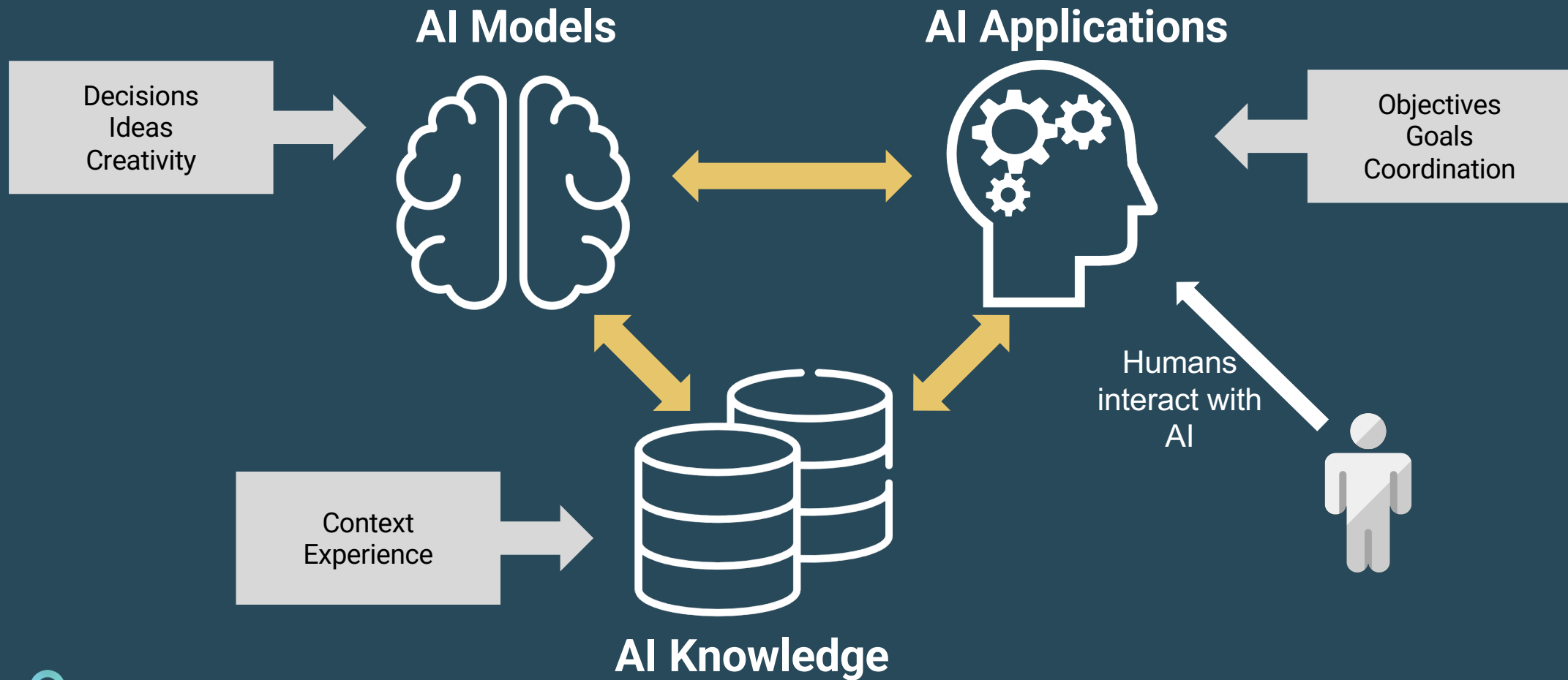
Torsten Steinbach

VP, Chief Architect Analytics & AI, EnterpriseDB

Human Intelligence

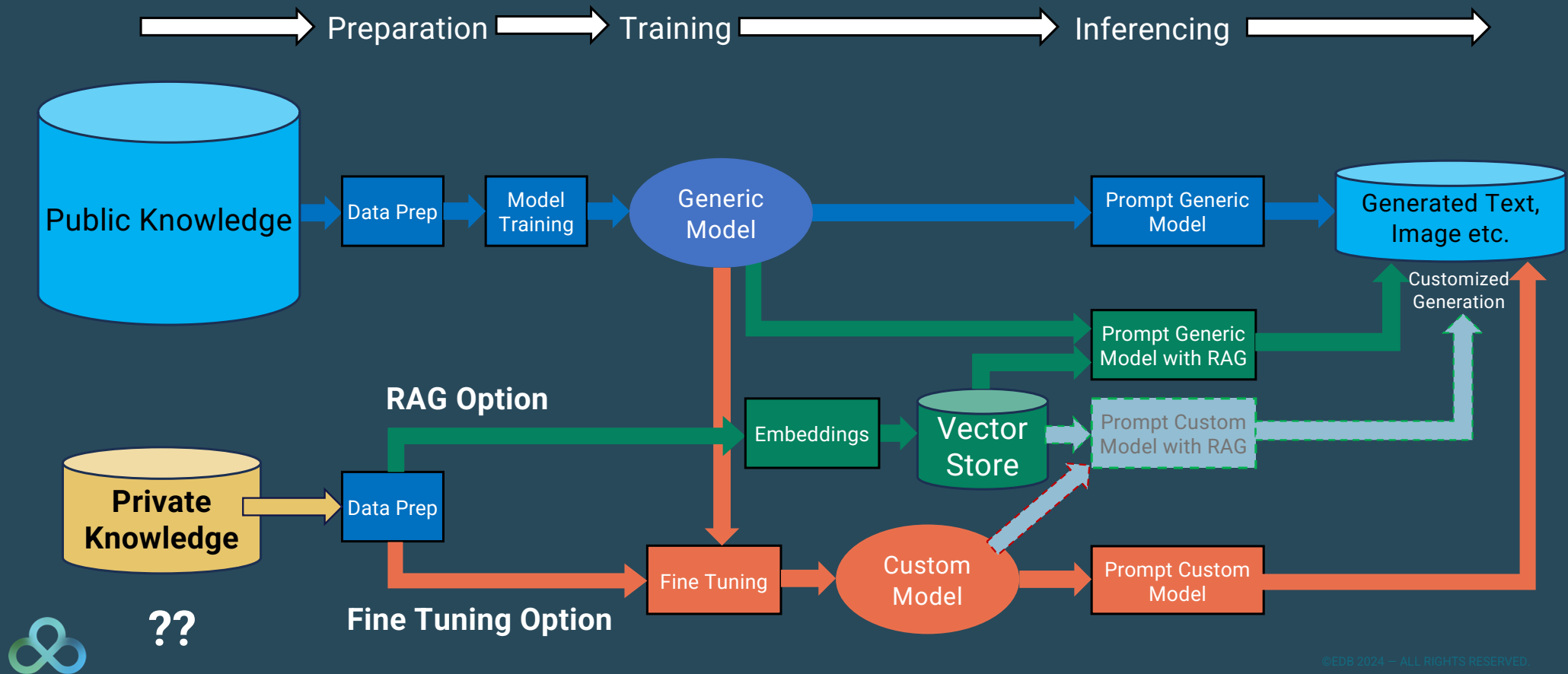


Artificial Intelligence

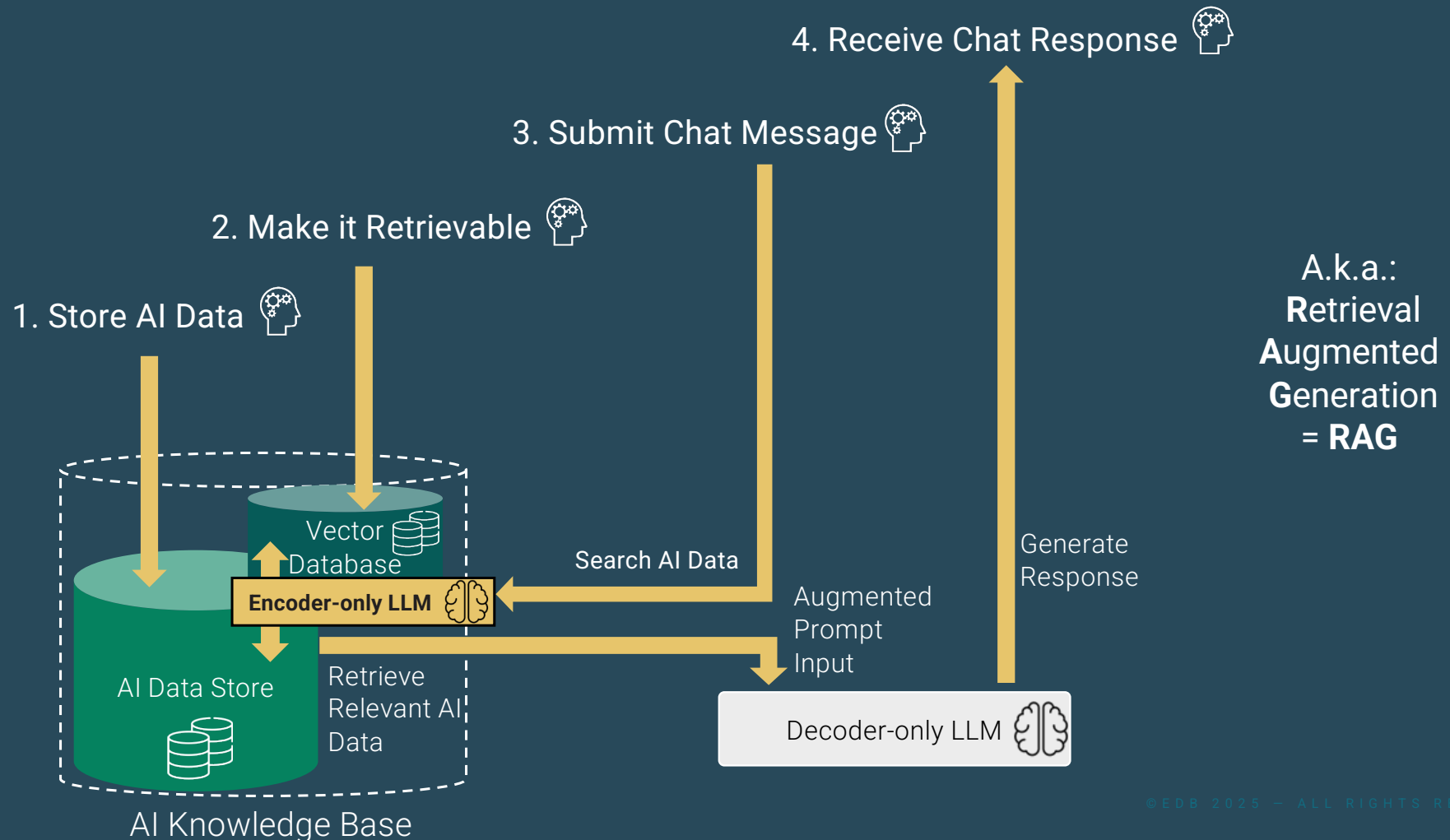


AI and Your Private Knowledge

Front-loading Data vs Tail-loading Data – **Fine-tuning vs. RAG**



Chat Bots – The Omnipresent Gen AI Application

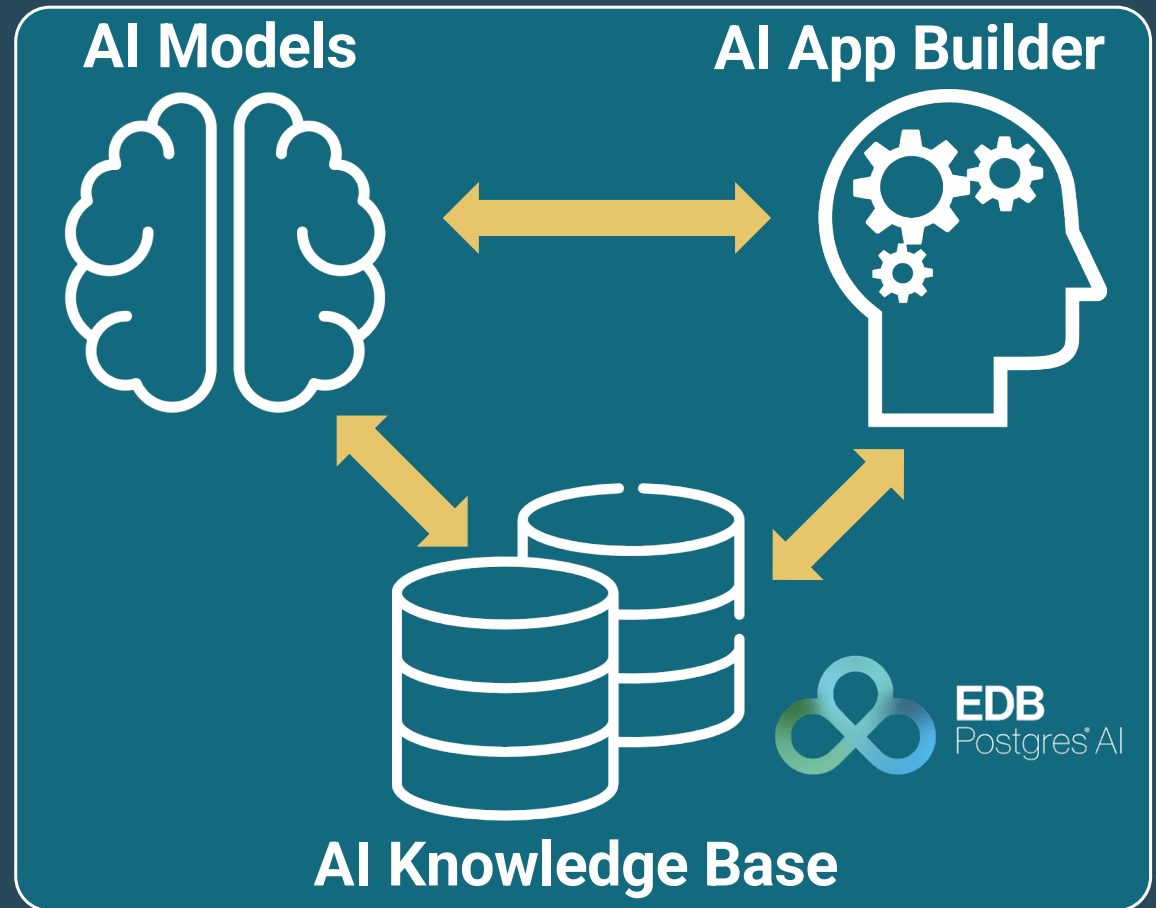


AI Factory

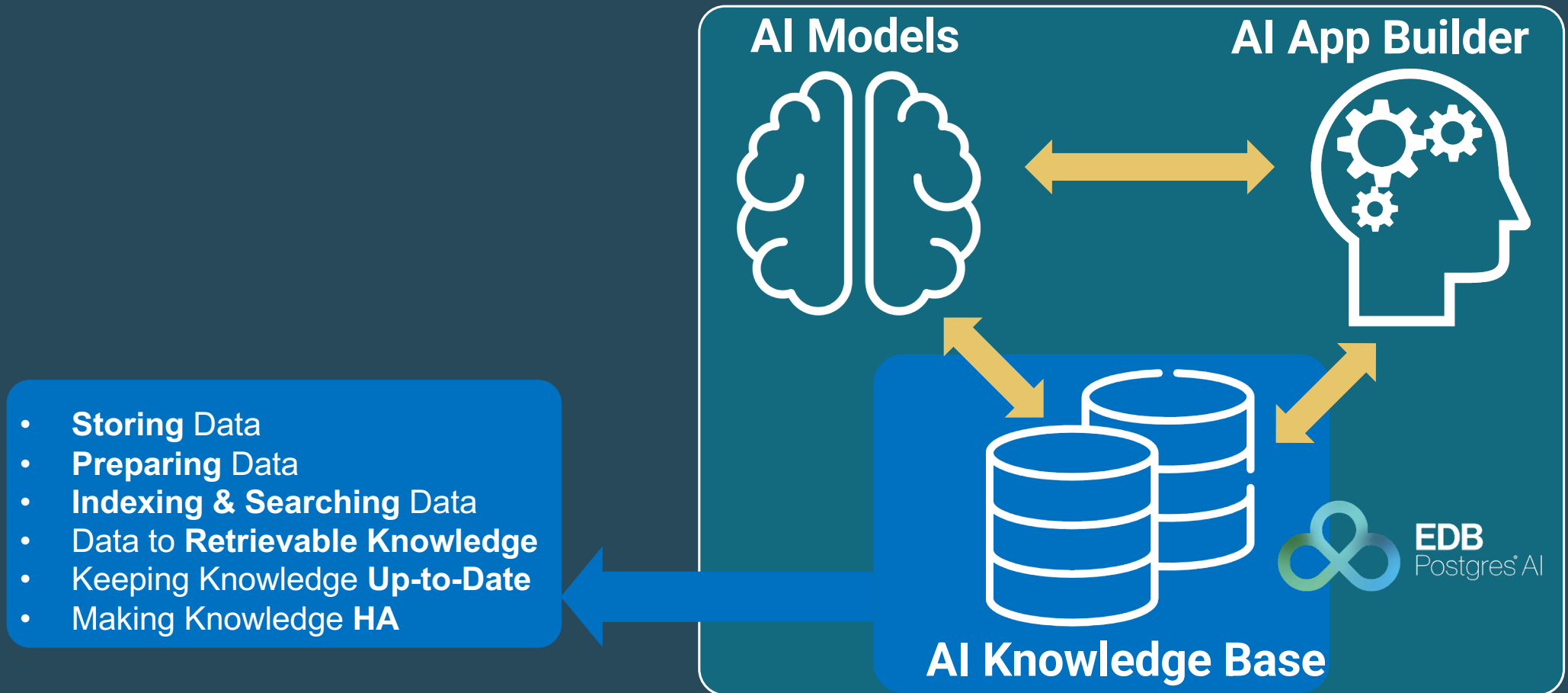
An integrated AI system with focus on efficient and sovereign AI Inferencing that comes with accordingly optimized combination of HW, SW and Data.



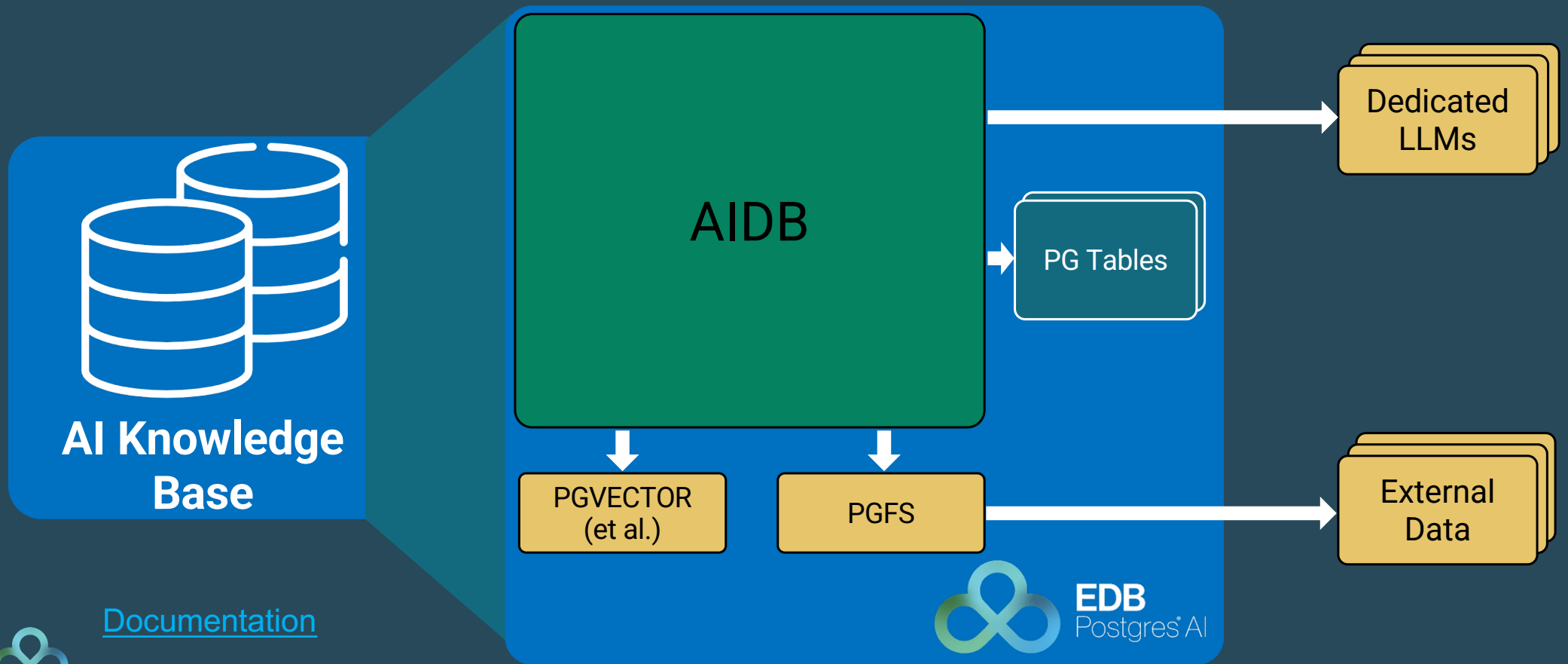
Sovereign AI – EDB's AI Software Platform



Sovereign AI – EDB's AI Knowledge Base

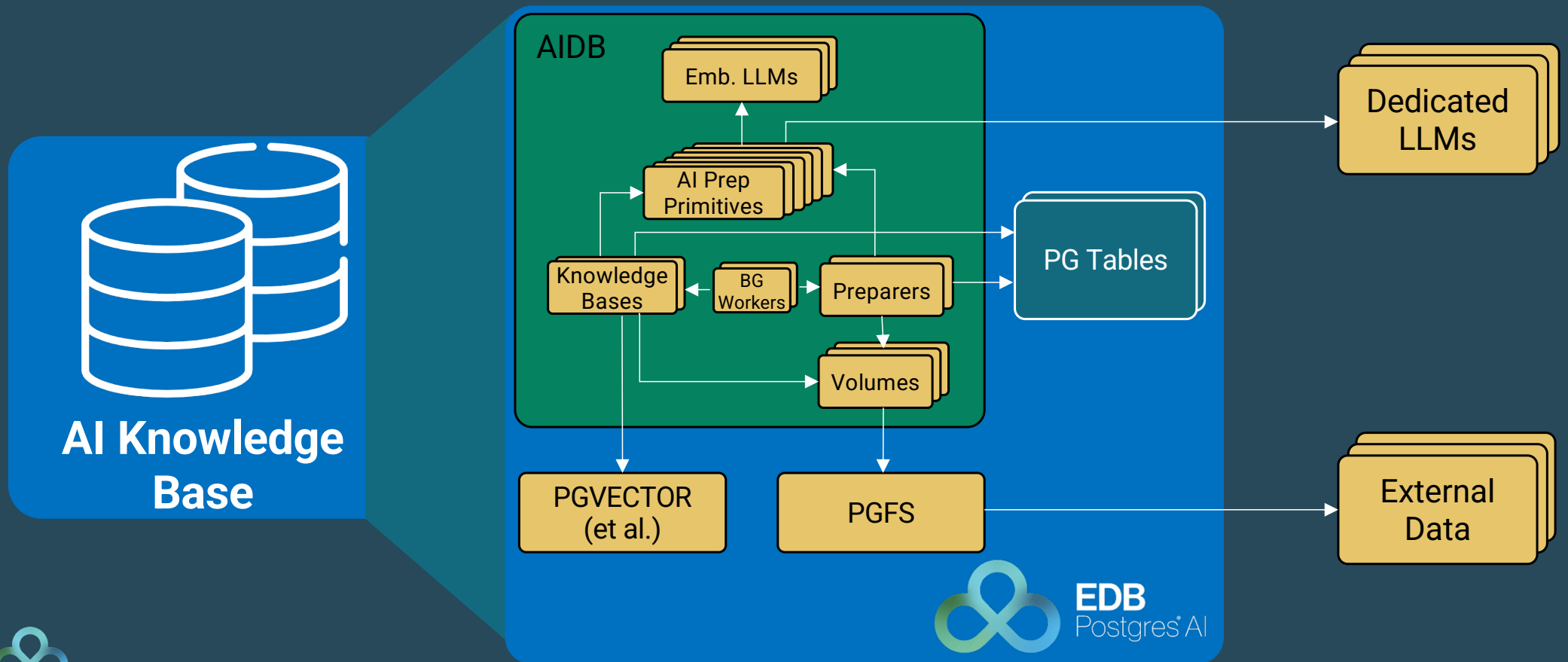


EDB's AI Knowledge Base Stack in Postgres



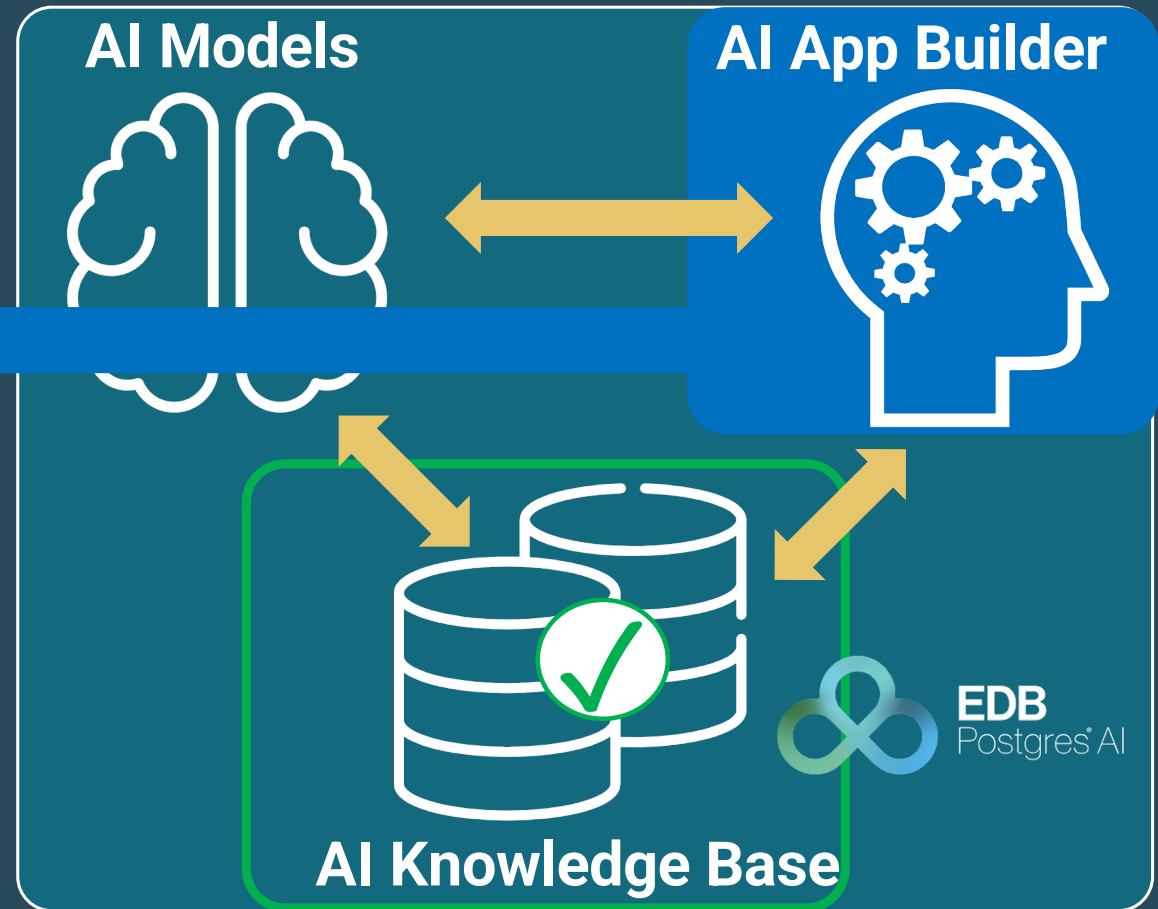
[Documentation](#)

EDB's AI Knowledge Base Stack in Postgres

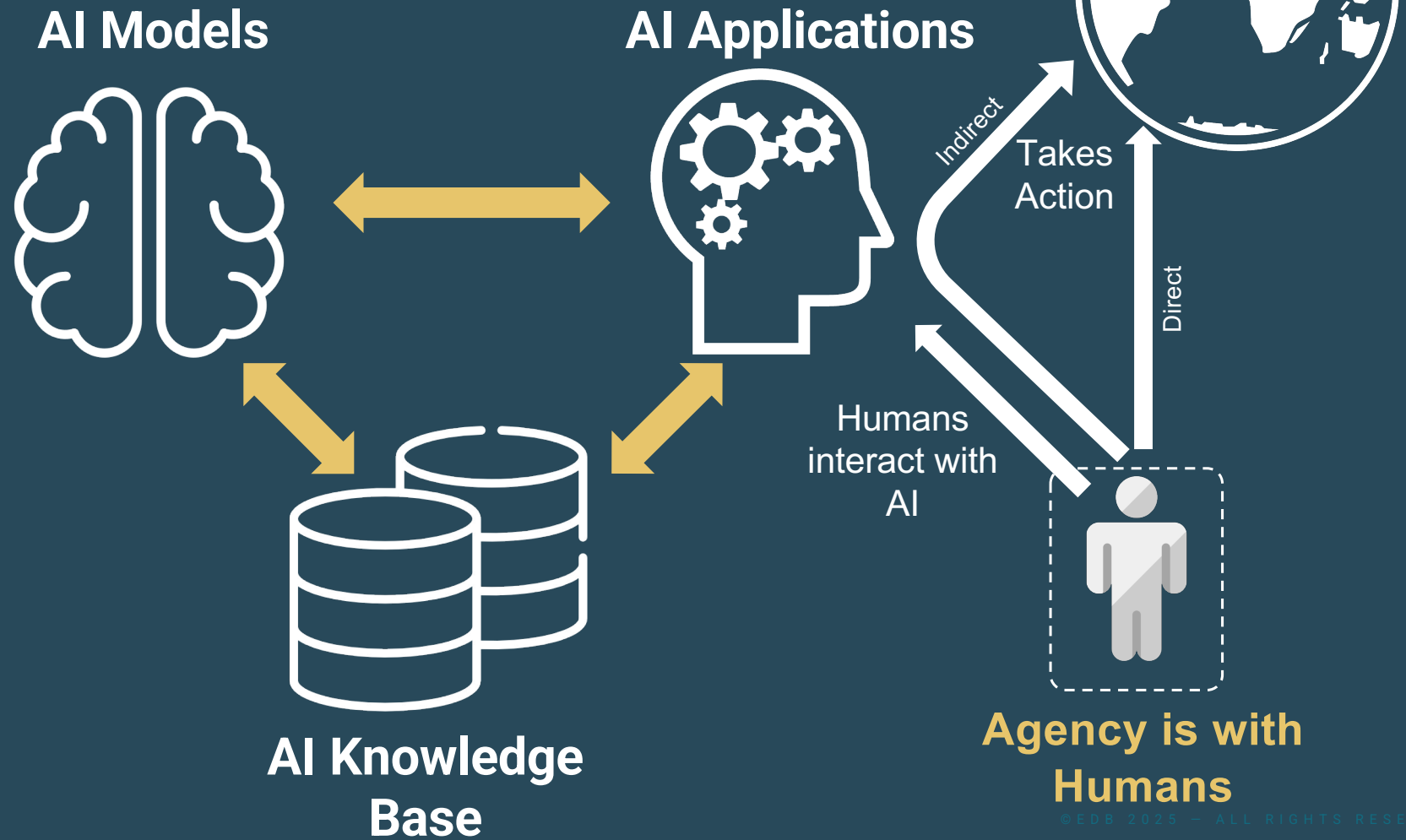


Sovereign AI – EDB's AI App Builder

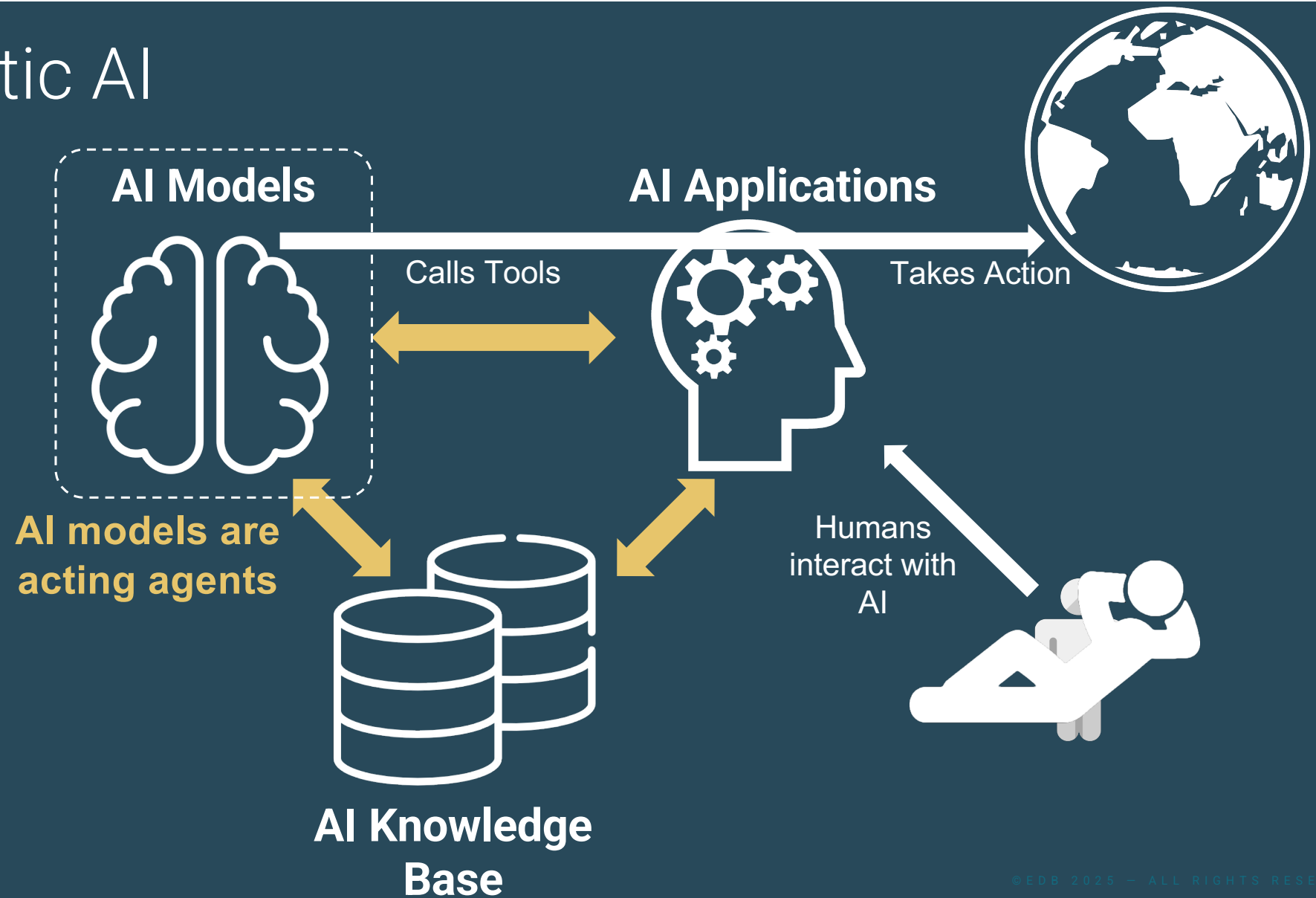
- Creating AI Assistants
- Accelerating AI Development
- Using AI Knowledge Bases
- Agentic AI



Non-Agentive AI

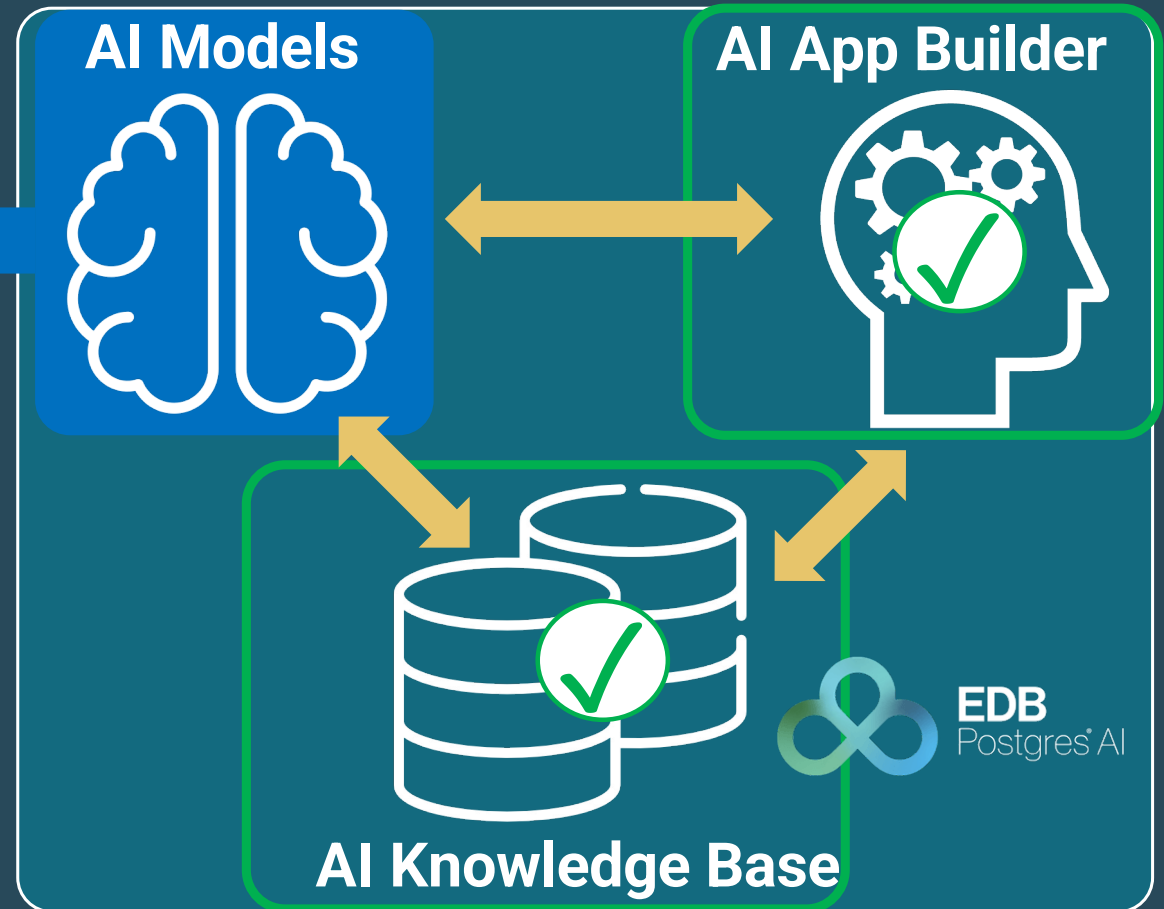


Agentic AI

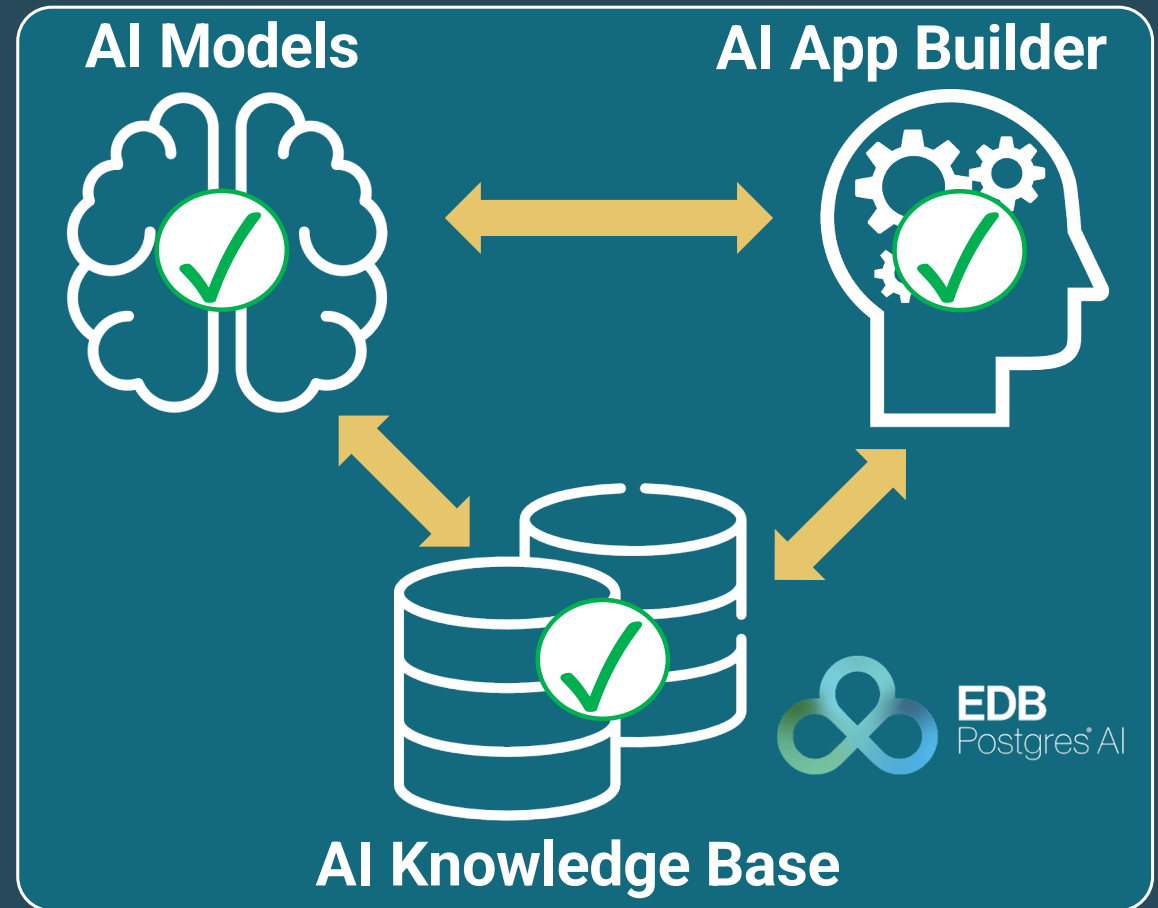


Sovereign AI – EDB's AI Model Serving

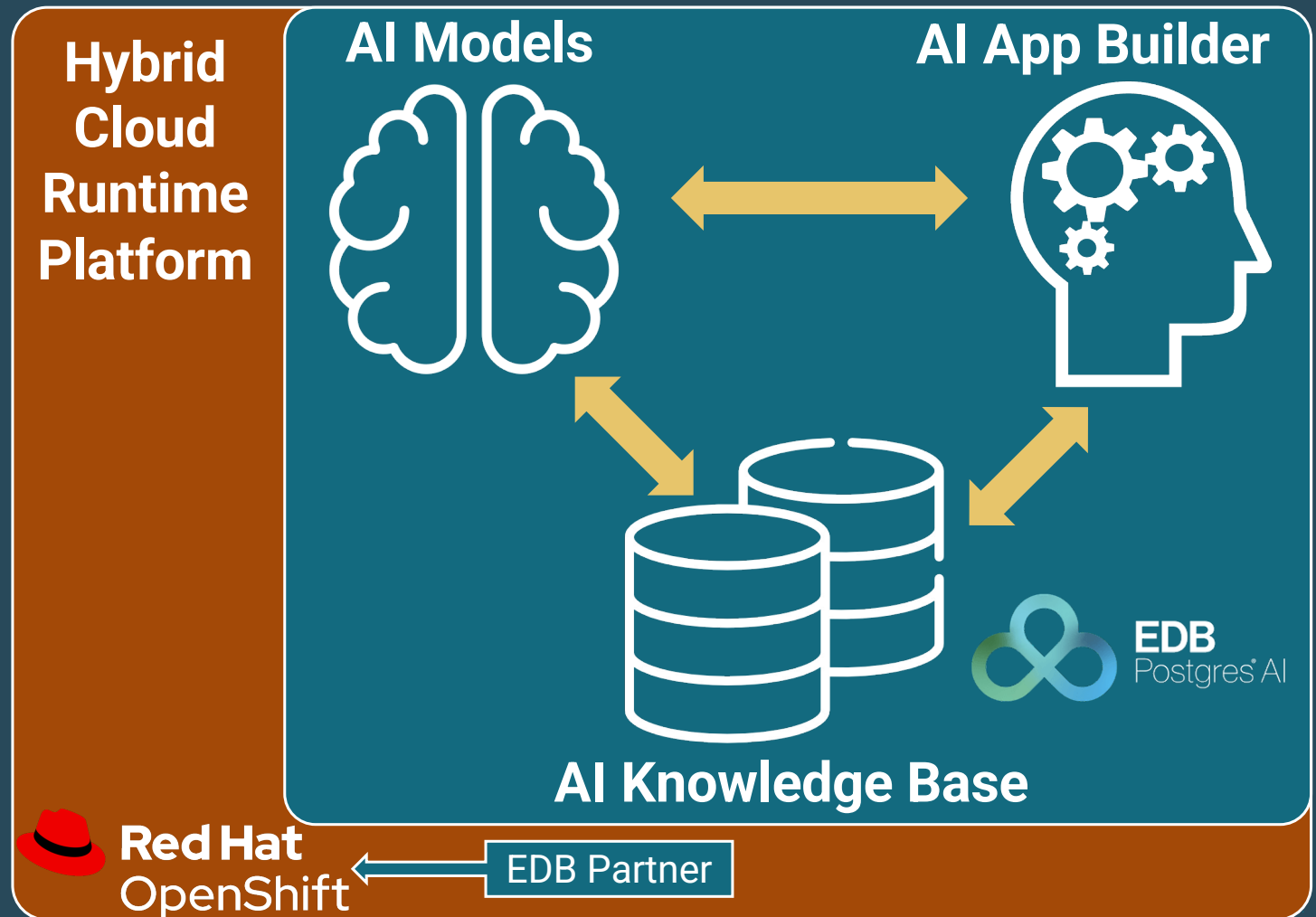
- **Deploying & Scaling LLMs**
- **OpenAI-compatible Inferencing** (using kserve)
- **Exploiting GPUs**
- **Driving AI Knowledge Bases**
- **Driving AI Applications**



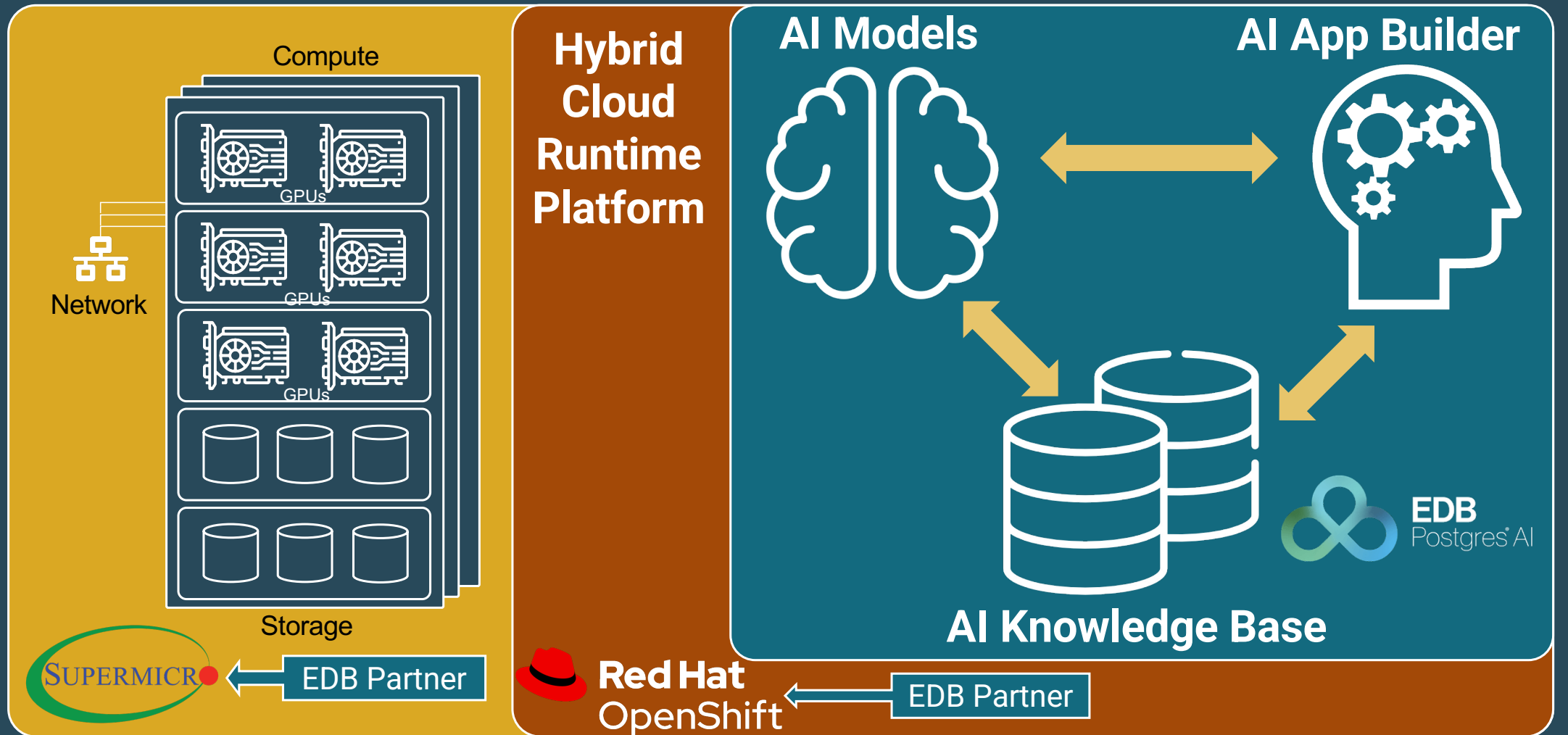
Sovereign AI – EDB's AI Software Platform



Sovereign AI – Run Anywhere – With OpenShift



Sovereign AI – Systems – With HW



Something Big Is Coming

June 17, 2025 | 11 AM CEST



Meet the Future of Postgres® and AI

