

ORACLE

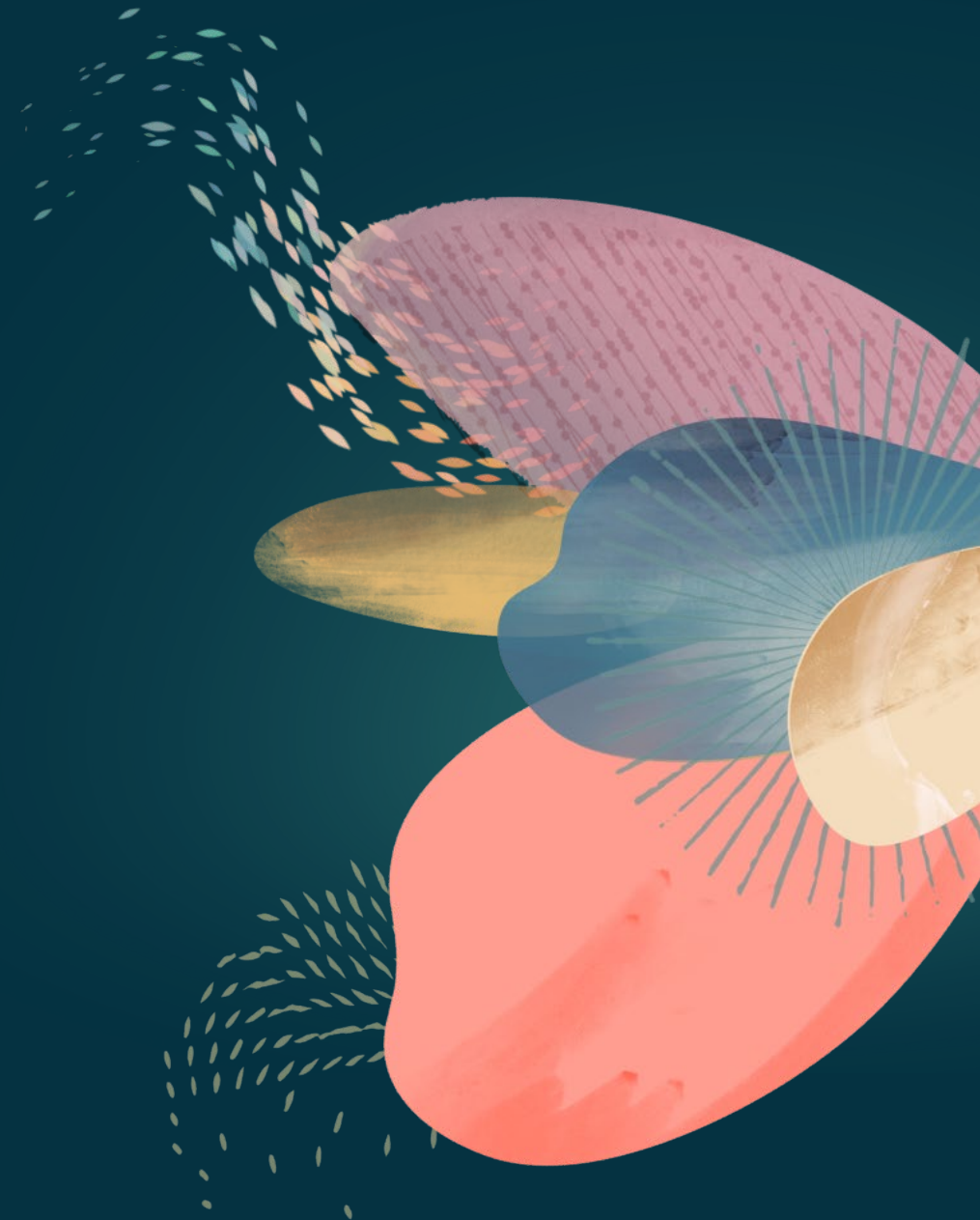
Oracle AI – Landscape and Applied AI Solutions

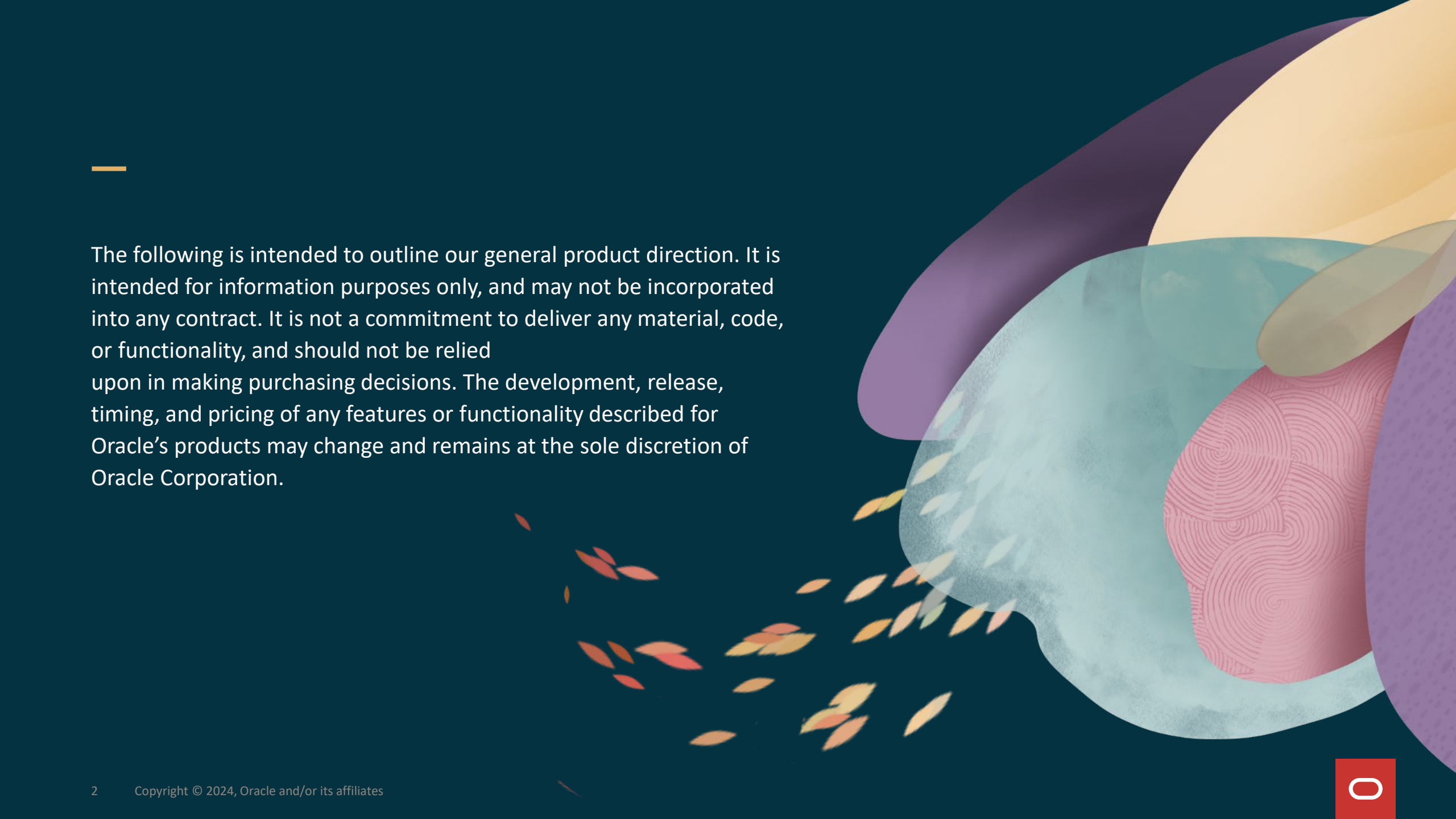
Silviu Teodoru

Master Principal Account Cloud Engineer

Ciprian Pustianu

Principal Solution Specialist





The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

Oracle Mission:

Our mission is to help people see data in new ways,
discover insights, and unlock endless possibilities

THE AI IS OUT THERE

Oracle brings AI to
the enterprise at
every layer of our
stack

Applications

AI Services

Data

Infrastructure

Partners

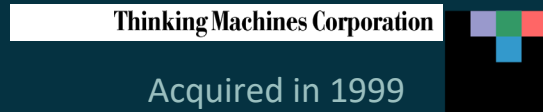
Oracle AI: Naturally smarter

The best AI starts with the
best data – your data

Our data expertise can help you
make the most of it

Naturally embed it across your
entire business

In-Database Oracle Machine Learning (OML)



Java API for in-database algorithms
Oracle Database 9iR2 - 2002

DM4J User Interface
Oracle Database 10R2 - 2005

DBMS_DATA_MINING
Oracle Database 10gR1 - 2004

Oracle Advanced Analytics Option
Oracle Database - 2011

Oracle Data Miner
SQL Developer Extension 11gR2 - 2010

OML for Python 1.0
ADB Serverless - 2021

OML Services
ADB Serverless - 2021

OML for Python 1.0
Oracle Database 2022

OML4R
ADB Serverless 2022

OML for Python 2.0
ADB Serverless - 2023

OML4R 2.0
ADB Serverless & ODB - 2023

OML Monitoring UI
ADB Serverless - 2023/24

OML Notebooks with GPUs
ADB Serverless - 2024

OML Notebooks 2.0
ADB Serverless - 2023

Oracle Data Miner
ADB - 2022

OML AutoML UI
ADB Serverless - 2021

OML Notebooks
ADB Serverless - 2022

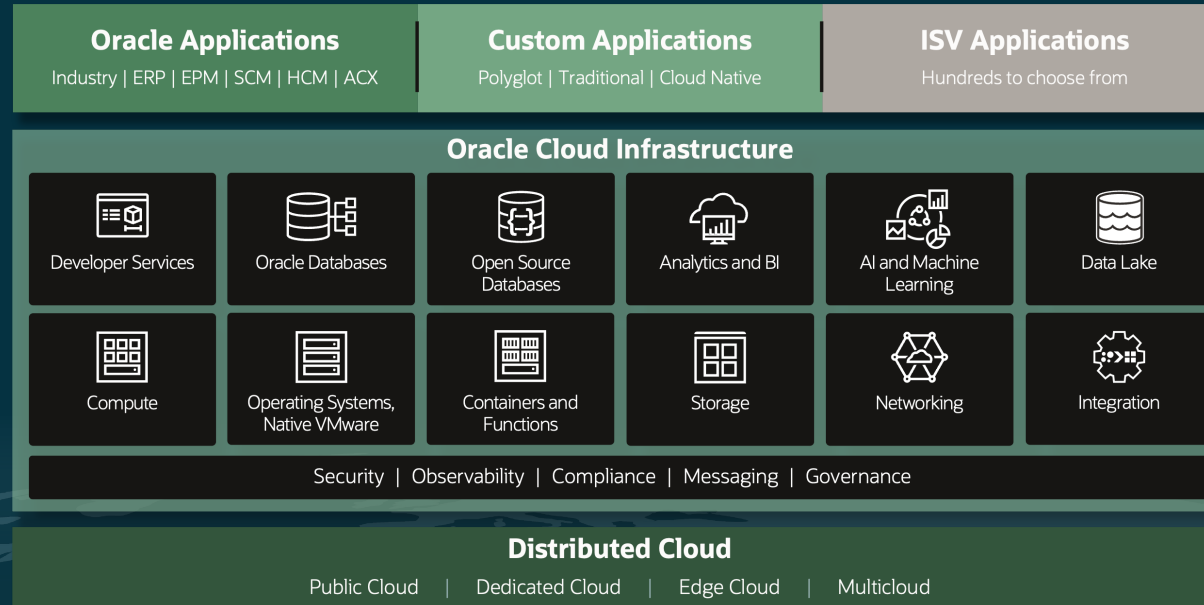
Oracle R Enterprise 1.0
Oracle Database 11gR2 - 2011

DBMS_DATA_MINING
Oracle Database 11gR2 - 2009

DBMS_DATA_MINING
Oracle Database 11gR1 - 2007

Everything we offer is available everywhere

For you to focus on innovation, not cloud complexity



Public Cloud



Gov Cloud



Isolated
Regions



Cloud@
Customer



Dedicated Regions



Multicloud

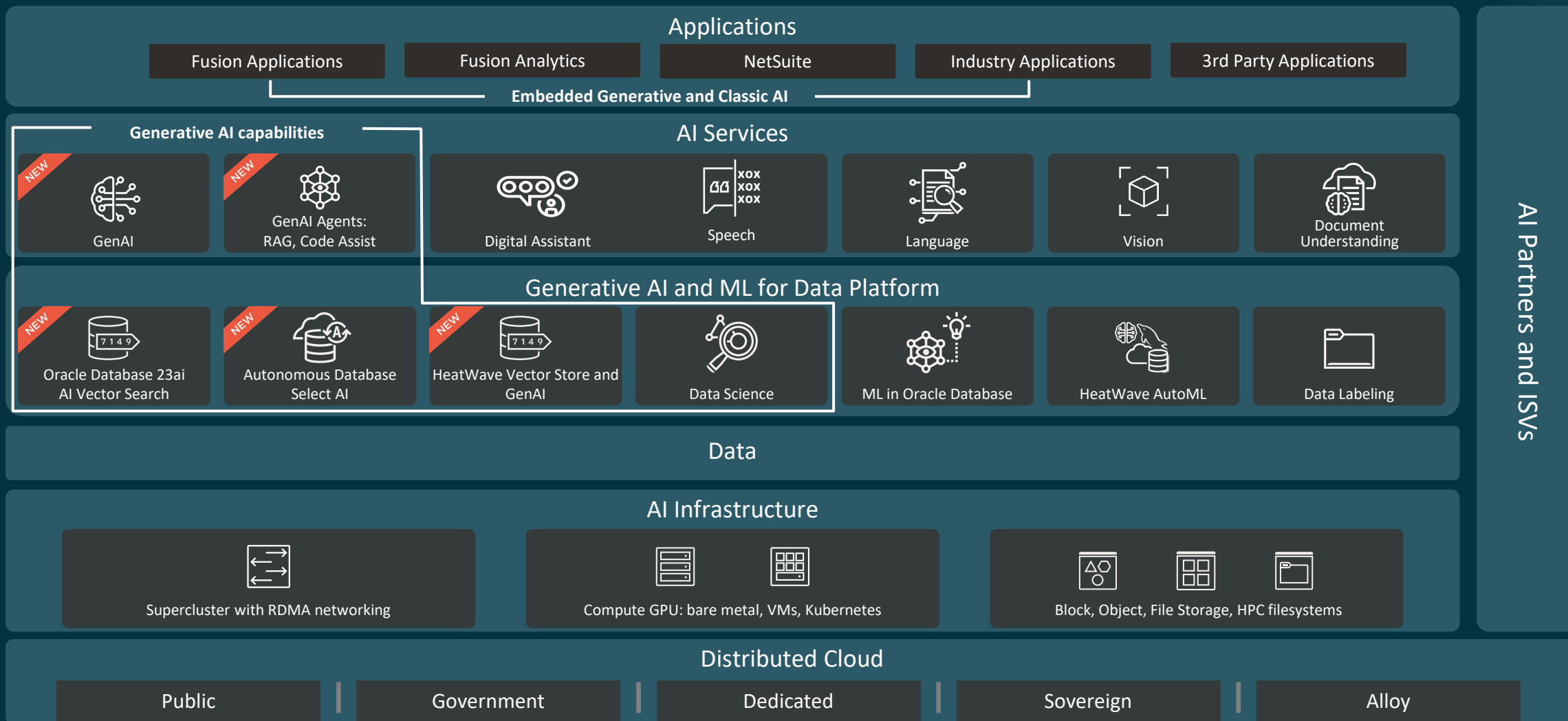


Alloy

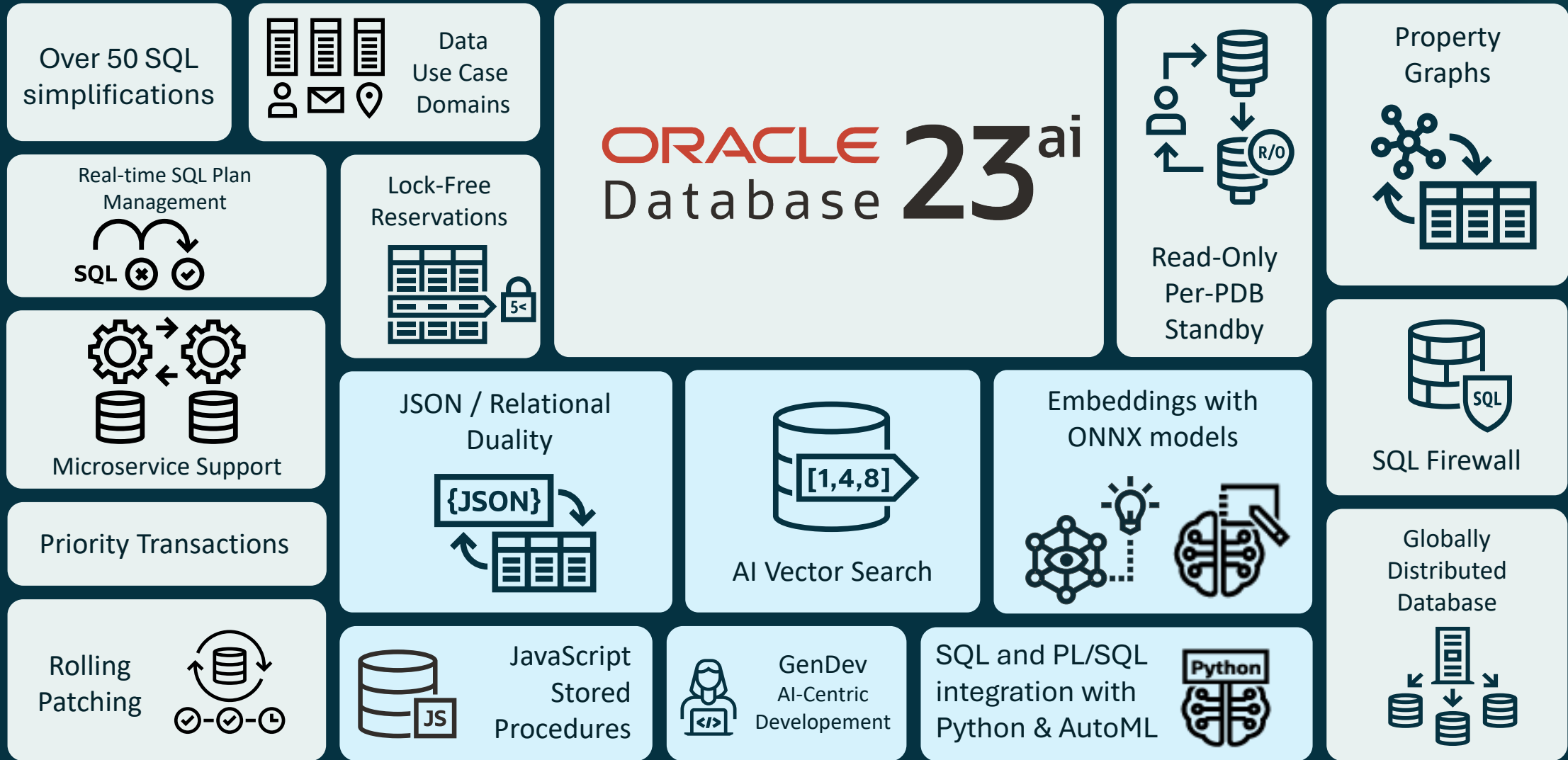


EU Sovereign

Tech innovations across the Oracle AI stack

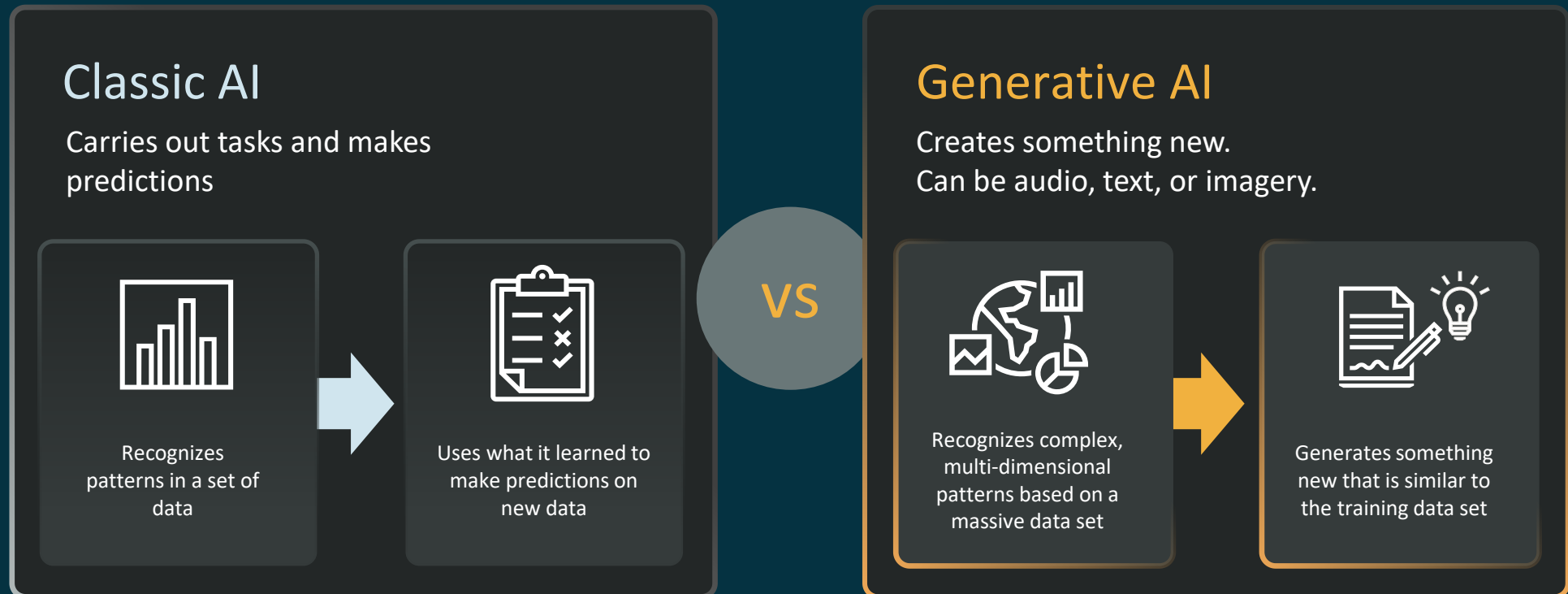


Oracle Database 23ai: AI Made Simple for Enterprise Data

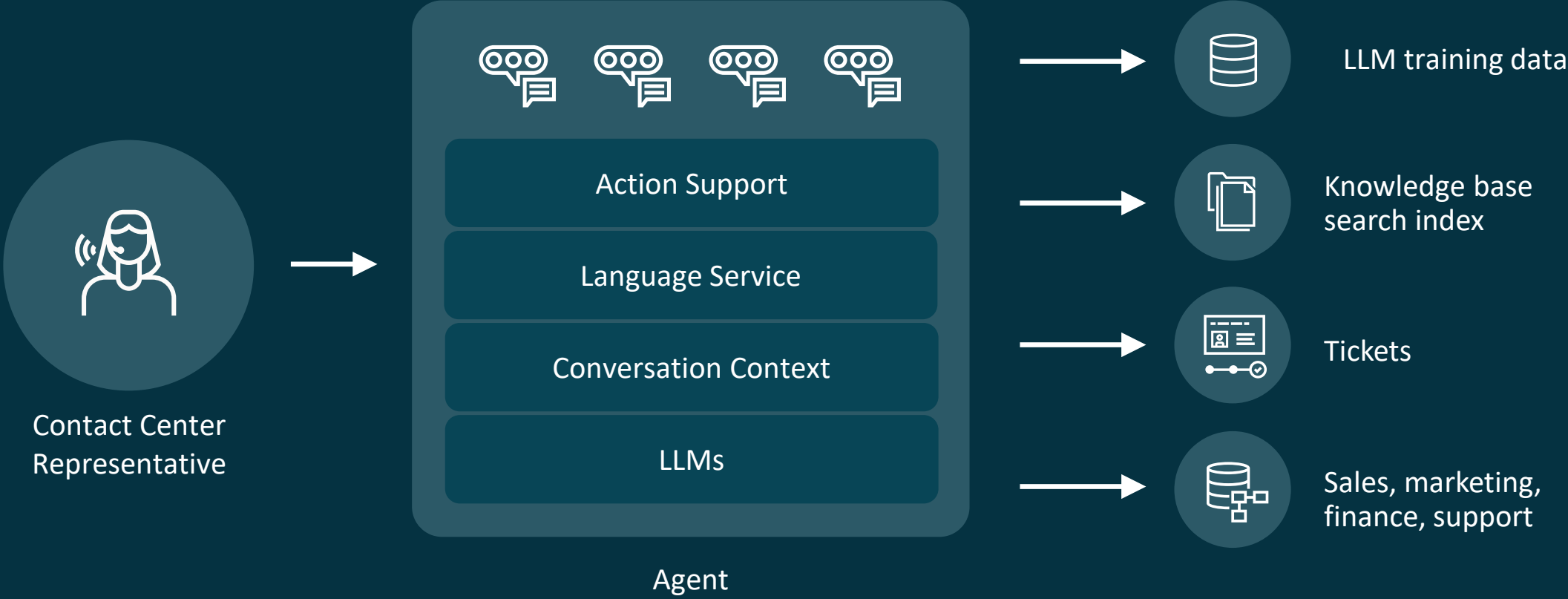


Artificial Intelligence is not new

AI is a half-century-old discipline where machines are trained to think and act like humans



How an LLM Works



Latest updates from Oracle AI

What you can expect

NEW

OCI Generative AI Agents

- GA of RAG Agent

Oracle Code Assist Beta

- Available now

OCI Generative AI

- GA of Meta Llama 3.1 405B hosting, 70B fine-tuning and hosting
- Coming to more regions

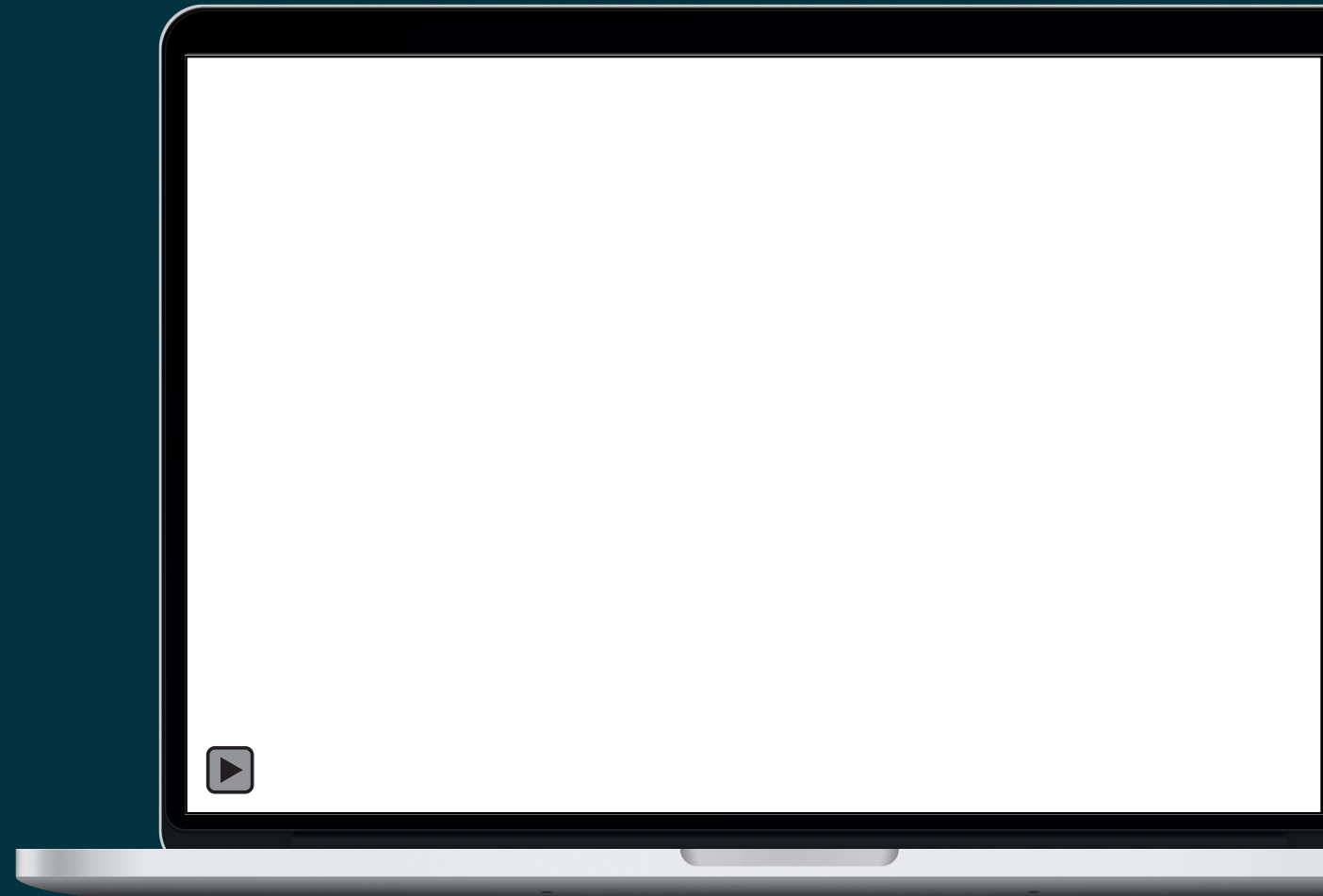
OCI Data Science AI Quick Actions

- Hugging Face partnership
- Support for ARM shapes

COMING
SOON

OCI Generative AI Agents

- Integration with HeatWave Vector Store
- SQL Agent
- NL to RQS, NL 2 billing capabilities for OCI Console



What if you could...



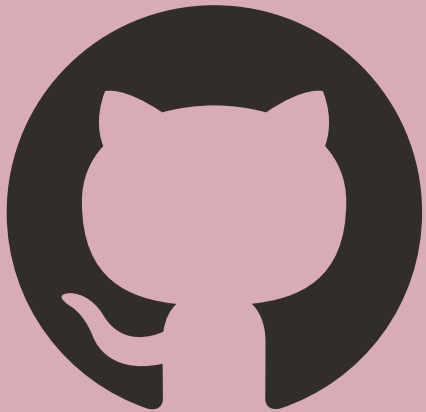
Bring AI to your Data

Converse in natural language with your database?

Develop AI-powered apps in minutes without writing any code?



Try it for free !



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It's now time for Q&A

Got any questions?

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