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# Oracle AI

Plenary Session



**Neil Sholay**  
**VP AI**

May 2026

# AI Changes Everything - Agenda



## Plenary Session

09:30 – 10:15

Neil Sholay

VP of AI



## Agentic AI in the Enterprise

10:30 – 11:00

Pankaj Sharma

Director AI, EMEA  
Technology Engineering



## AI Agent Demo

11:15 – 11:45

Guillaume Voisin

Principal Solution Engineer



## AI Driven Customer Service

11:45 – 12:30

Jose Cruz

Senior Director, Data  
Strategy & Architecture



## Sovereignty, Security, and Compliance for AI

12:30 – 13:00

Derya Soezen Esen

Director, SaaS Security &  
Privacy



## Real Ai for real value in construction & engineering

13:30 – 14:00

Josh Kanner

Senior Director, product  
Management, Oracle



## Fast-Track AI Adoption

15:00 – 15:30

Blair Bozada

Senior Product Marketing  
Manager, AI

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# AI observations

How are enterprise adopting AI

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# AI Observations – What are organisations doing

## Data remains the biggest challenge

Most orgs still grappling with their enterprise data – many have their data organised, but far less are converting it into intelligence

## Consume AI is first priority

Marked shift from ‘building AI’ to ‘Consuming AI’ i.e. AI provided in SaaS apps or readily available services

## 80%+ of AI pilots fail

The age of AI experimentation is over – prove impact before I Invest

## Vertical AI drives measurable impact

Pioneering companies are moving away from Horizontal AI to focus on Vertical AI

## Sovereignty matters

Sovereign AI is now a top concern – companies are evaluating all scenarios

## Agent orchestration

Companies are figuring out how to create, publish & manage Agents across the enterprise

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# Oracle's approach to AI

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# One Oracle Platform

**Open & Multi-cloud**  
*Choice without complexity*

## Industry Suites

*Intelligent & connected*

Intelligent, connected workflows and experiences across the business. Front, Back office & Industry apps, with AI natively integrated

## Data Platforms

*Unified, Intelligent, Ready for AI*

The platform that unites data and intelligence. Manage mission-critical data of any type. Unify, catalogue and prepare valuable data for AI usage

## Infrastructure

*Built for Performance + Choice*

The high-performance foundation that powers AI at scale. Create, deploy & manage data, applications and AI Agents across the enterprise

**Security & Trust**  
*Confidence built into every layer*

# AI infused in every layer

Industry Suites

Data Platforms

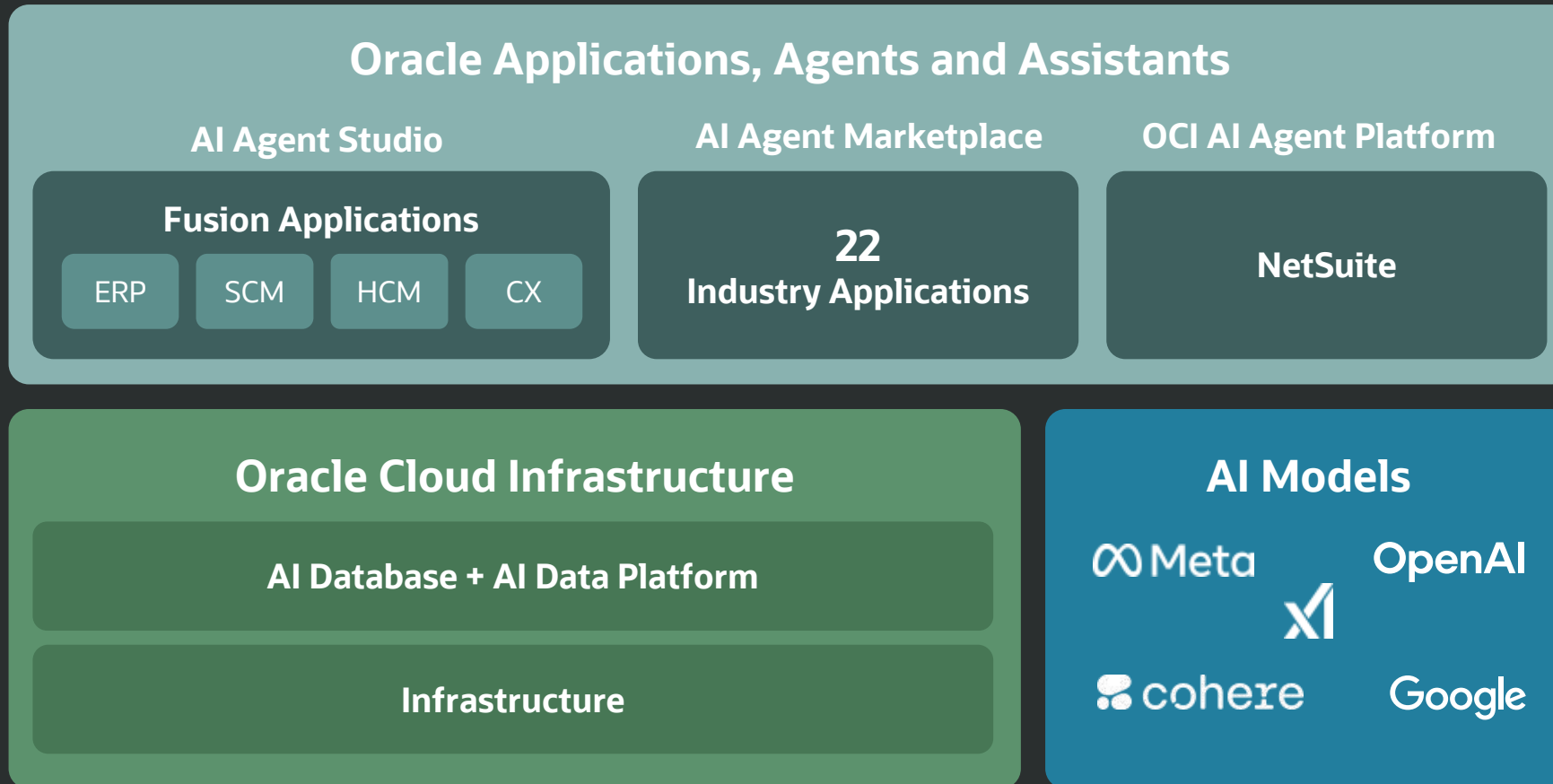
Infrastructure



**Building the World's Largest AI Cloud**

1.2 billion watt AI data centre in Texas – 500,000 Nvidia GPUs

# AI infused everywhere, One tech-stack, many deployment models



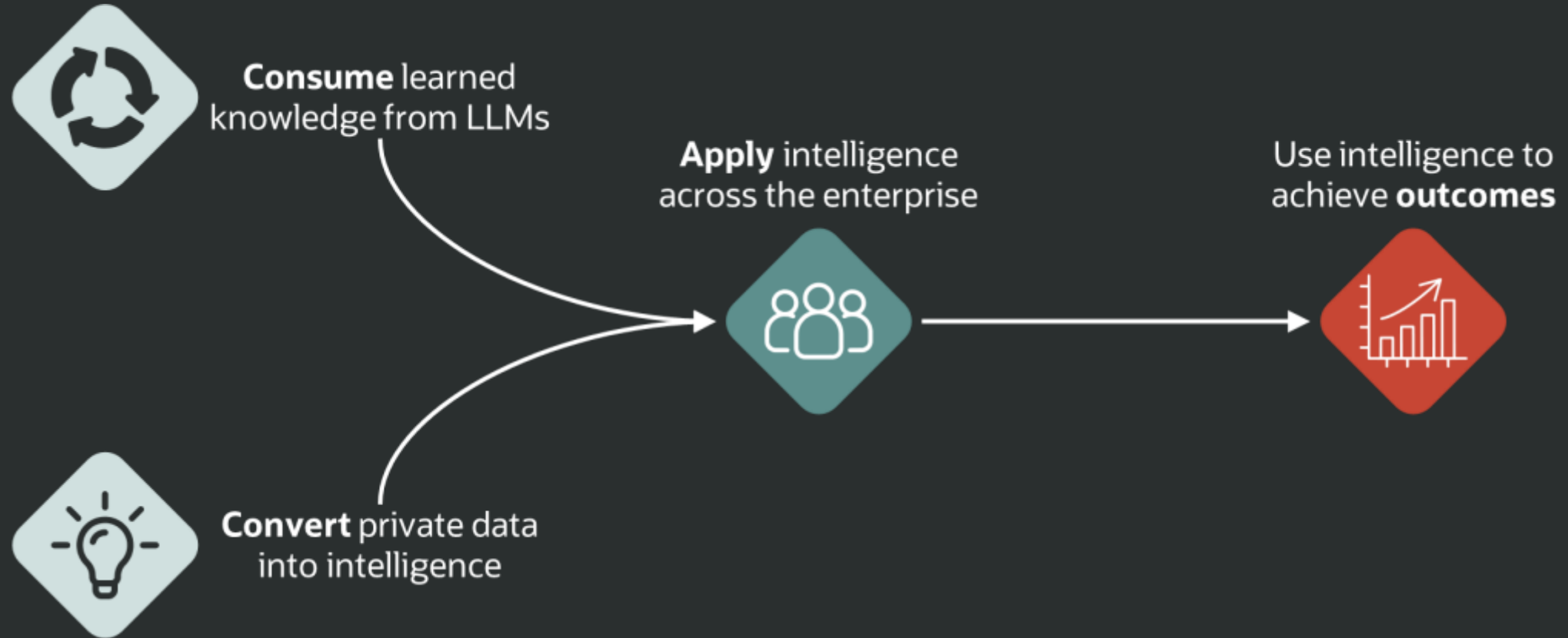
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# AI Inferencing

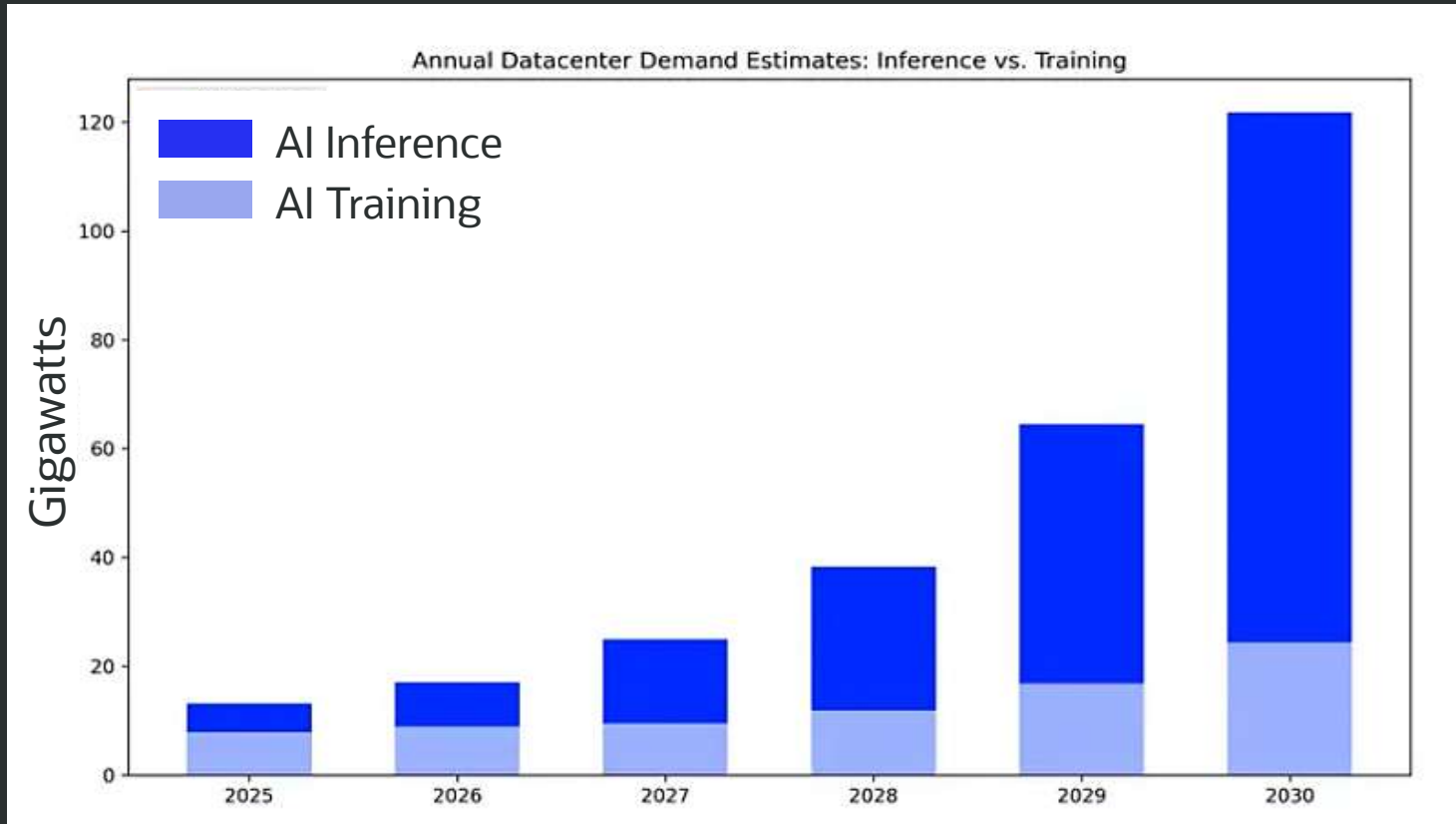
The application of Intelligence

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# Consuming, converting then **apply** intelligence



# AI Inferencing will be larger & more strategic than AI training



Outlook for AI training & inferencing markets

## Total market size\*

- 2025 Market Size: \$106 Bn\*
- 2030 Market Forecast: \$255 Bn
- Estimated CAGR 19–20% (2025–2030)

## AI Inference PaaS / Cloud Services\*\*

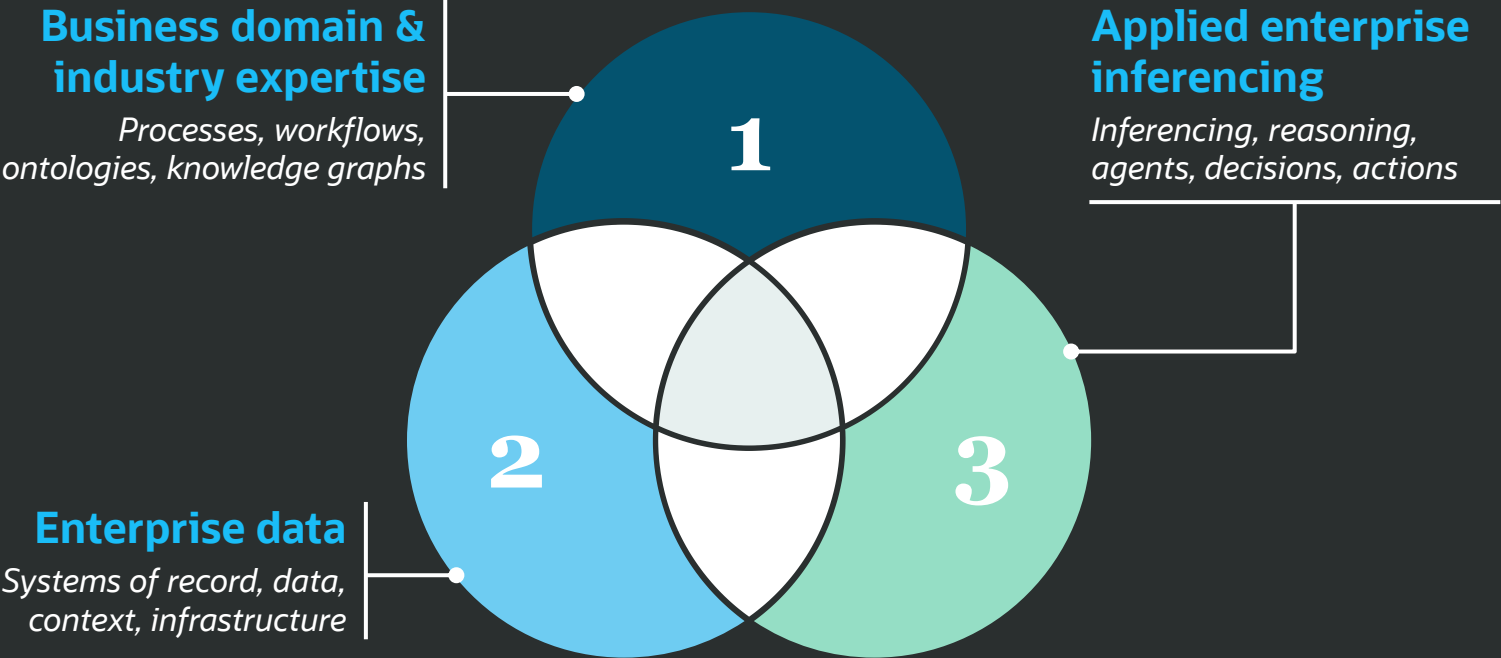
- 2025: \$18.8 billion
- 2030: \$105 billion
- CAGR: ~41%

\* Inc. hardware (servers, accelerators), software frameworks, middleware, on-prem/cloud inference platforms & integrated enterprise solutions.

\*\* Enterprises that pay cloud providers (AWS, Azure, GCP, etc.) to host, scale and manage inference workloads — increasingly common for real-time apps

# Commanding AI inferencing requires exceling at three things

## Three key ingredients produce robust business outcomes

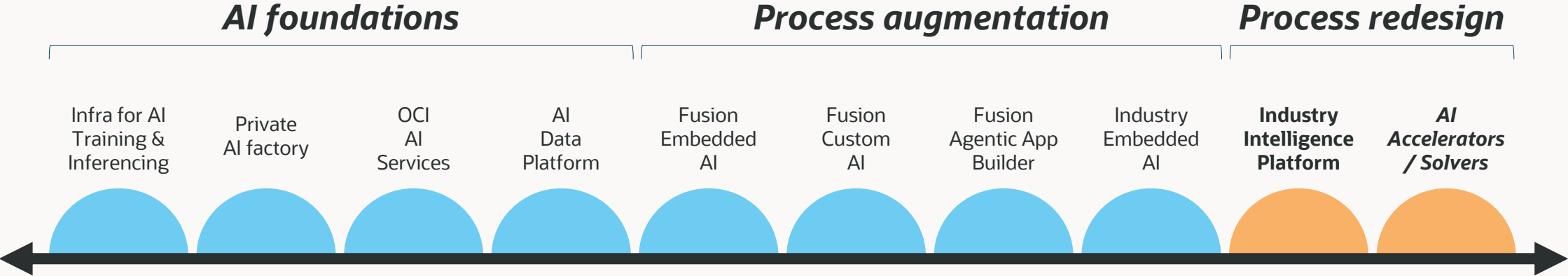


# Oracle has a complete inferencing portfolio

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From inferencing infrastructure  
to industry intelligence platforms –  
few, if any, can offer this

# Oracle's **Applied Intelligence** portfolio



# Oracle AI Capabilities

## Gen AI Platform

### Gen AI Services

Fully Managed Multimodal platform, secure private access to LLM

Responses API  
OpenAI-Compatible

### Gen AI Agents

Rapidly build, manage, and deploy agents. RAG, SQL or Custom

Generative AI API  
OCI Native

## Fusion Applications

### Embedded Agents

### Custom Agents

OpenAI Llama Gemini Grok cohere Hugging Face

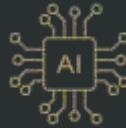
## AI Data Platform

Multi-Cloud  
AI Lakehouse

### Agentic UI & AI tools

The agent UI interface where agents manage user interaction

Chat | Insight | Workflows | Agent



### AI Lakehouse

Integrates advanced data engineering, AI models and tooling, Analytics

Analytics | Data Science



### Data and AI Foundation

Industry-leading AI models and frameworks, running on optimized OCI infrastructure

Models | Open Source | Data & AI Catalog

PyTorch



TensorFlow

## Data Science

Model training      ML ops      Inference  
Model building      Data preparation      Fine tuning

## AI Accelerator Packs

NVIDIA NIMs  
AI.Q      Route Optimizer      VSS

Outcome based Ready-made solutions



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# AI in Fusion

AI embedded in Fusion SaaS for no additional cost,  
that can be extended to

# Why Oracle AI in Fusion Service is unique



**AI automatically included** – LLMs, GPUs, Pre-built AI Assistants & Agents, prompts & guardrails at **no extra cost**



**AI embedded into your workflows** – secure, contextual & ‘in-the-flow-of-work’



**Your data stays yours** – Oracle never uses your data to train Oracle AI. We bring the AI to your data



**End-to-end control of the platform** – AI is natively integrated across HCM, CX, ERP, EPM & industry apps



**Switch on AI in minutes** – no projects, no complexity, no change management

# AI embedded in Fusion for No additional cost

# 4000

# Fusion AI assistants and agents

Job Posting

Time Assistant

Career Planning Agent

Recognition message

Benefits Certification

Goal description

Court Orders Assistant

Incentive Compensation Plan Advisor

Advisor

New Hire Onboarding Assistant

Benefits Analyst

Service Request Triage Agent

Quote to Purchase Requisition Assistant

Leave and Absence Analyst

Account Engagement Guide

Growth opportunities

Collective Agreements Analyst

Shift Scheduling Assistant

Self-service Chat

Supplier negotiation synopsis

Case Manager Assistant

Work Order Assistant

Agent Chat Assistant

Opportunity-to-quote Guide

Repair suggestions

Mass Communication Displacement Assistant

Sales Return Order Assistant

Material Handling Advisor

Shift summaries

FDA Recall Assistant

Supply Chain Collaboration Advisor

Item Shortages Analysis Advisor

Production instruction

Recall

Sales order confirmation

Food Compliance Advisor

Maintenance Advisor

Employee Hiring Advisor

Claims Policy Advisor

Goal setting advisor

Travel

Ledger Agent

Account Reconciliation Agent

Payments Agent

Compensation Guidelines Analyst

Claims

Policy Adv

Performance Review

Employment Contract

Costing Setup Assistant

Job Offer Analyst

Workflow Policy Advisor

Supply Chain Planning

Policy

Manufacturer Onboarding

Assembly

Advisor

Per

Goals Assistant

Learning and Training Advisor

Tax Withholding Guide

Customer Service Representative Advisor

Price Request

Regulatory and

Advisor

Procedure Advisor

Outbound Compliance Advisor

Expense Policy Agent

Costing Period Close Assistant

Price

Ins

Pay Point

Client Review Assistant

Processor

Talent Advisor

Sustainability Policy Advisor

Campaign Optimization Agent

Service Request Resolution Agent Team

Retirement and Pensions Analyst

Goods Delivery Advisor

Campaign Planning Agent

Org Chart Analyst

Pay Analyst

Purchase Requisition Status Advisor

Sales Intelligence and Account Adv

Self-service Chat Agent

Quality Inspection Standards Advisor

Packaging and Sustainability Assistant

Profitability and Cost Management

Compensation Statement Analyst

Contracts Researcher Agent

Knowledge Insights Agent

Employment Lifecycle Policy Advisor

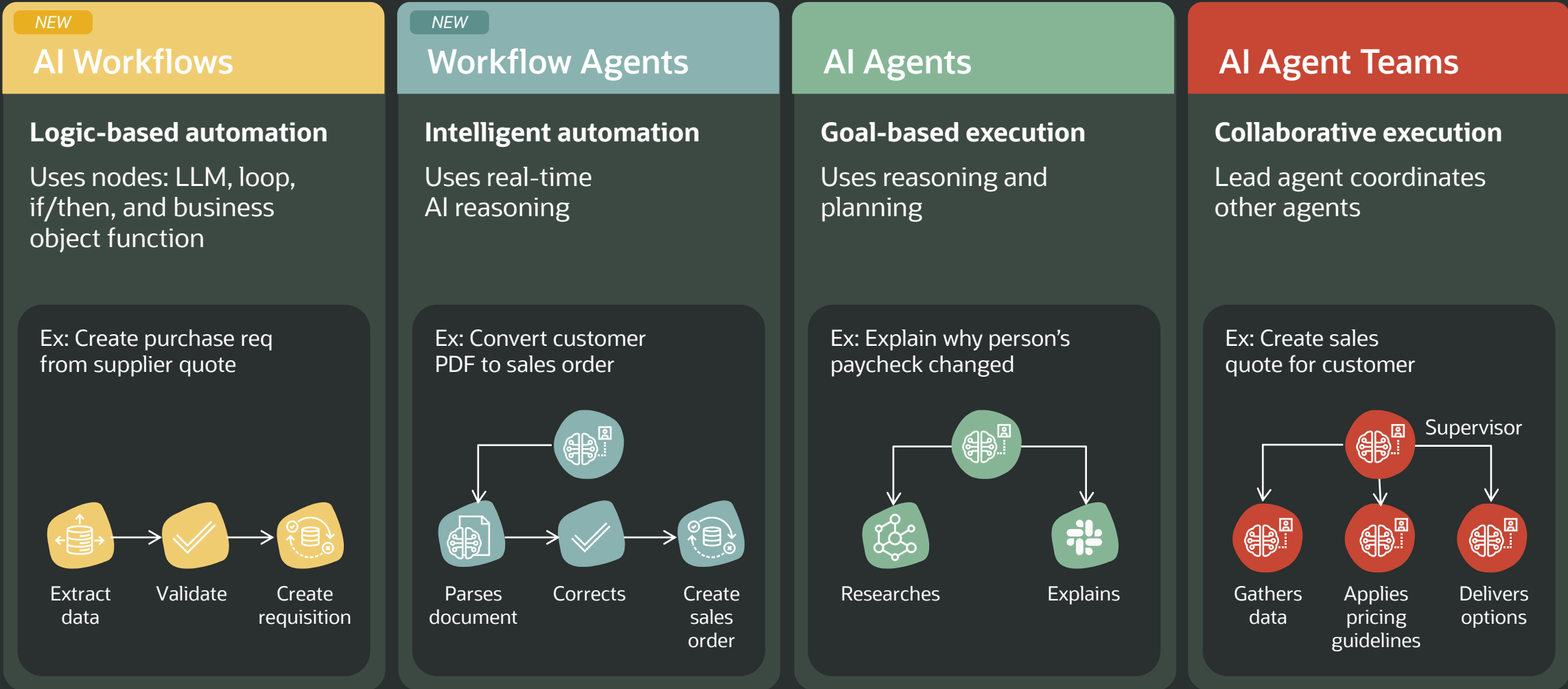
Procurement Policy Advisor

Leave and Absence Policy Advisor

# Embedded AI agents

From deterministic

→ to probabilistic



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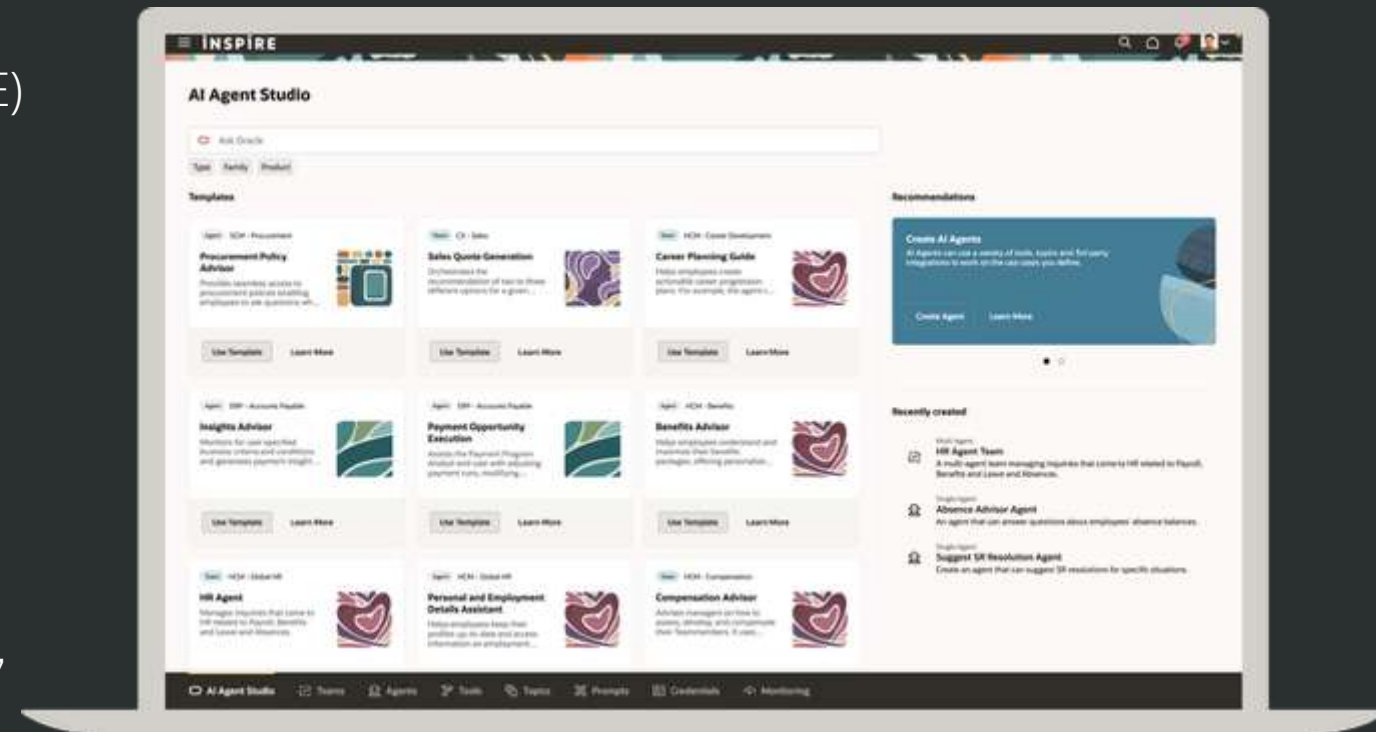
# Agentic enterprise

Empowering Business users to create,  
publish & manage Agents

# Oracle AI Agent Studio for Fusion Apps

## CREATE, EXTEND, DEPLOY, AND MANAGE AI AGENTS ACROSS THE ENTERPRISE

- A full AI agent development environment (IDE)
- [Designed for Business Users](#)
- Use 100s of pre-built Agents
- Use templates to build your own agents
- Extend Agents with external APIs
- Bring your own LLM into AI studio
- Native integration with Fusion workflows
- Fully autonomous or with 'Human in the loop'



# The evolution of enterprise software



**Systems of record**  
*document the business*

Follow fixed rules

Record what happens

Retrieve information

Complete tasks



**Systems of outcomes**  
*run the business*

Work toward objectives

Make things happen

Solve problems

Achieve outcomes

Enterprise  
data  
Business  
objects

Policies  
Approval  
hierarchies

**One source  
of truth**  
*for transactions*

Permissions  
Role-based  
access control

Processes  
History

# Introducing agentic applications

## Driven by outcomes

based on specific business objectives  
(i.e., close the books faster, reduce attrition)

## Dynamic workflows

adjust to changing conditions to solve  
problems and achieve objectives

## Built for enterprise execution

within data governance, security, and  
approval frameworks, and full auditability

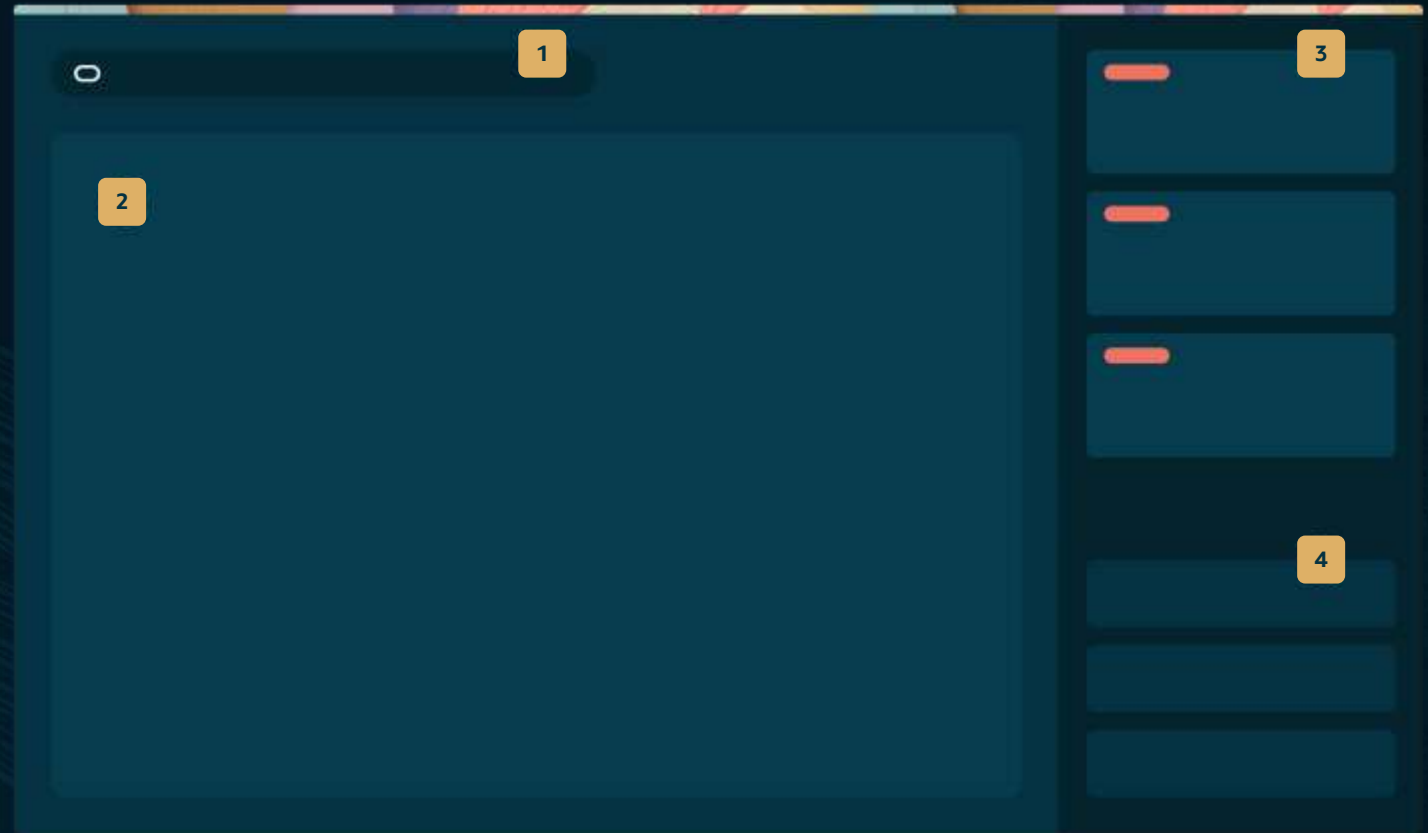
- 🔗 **Powered by teams of specialized agents**  
that continuously share context and memory  
across end-to-end processes



# The anatomy of an agentic application for end users

Every agentic application is centered around four dynamic core areas, each with a unique purpose.

- 1 Advisor - Ask Oracle
- 2 Information Summary
- 3 Priority Actions
- 4 Communication



# Demo: Sourcing Command Center Agentic App

## Requiring Attention

12 subscriptions require attention, expiring within 24 hours to receive savings and credits.

### 1 Expires

Over 2 hours without a renewal or extending it to other levels

Expire Today

### Subscription Renewal

Added, published to sales

Expire Today

Expires in 2 hours, 1 day remaining, 4 hours left

Renewing in 1 day

## Priority Actions [15]

10:00 AM Registration for Program

REG 39007 - Enterprise IT Refresh Program  
This registration is available for 24 hours to receive savings and credits.

Extend for 24 hours

10:00 AM Registration for Program

REG 39770 - Cloud Infrastructure Subscription Renewal  
Renewal for 24 hours of 17% to receive savings and credits.

Update Schedule and Status

10:00 AM Renewals Pending Approval

REG 40425 - IT Upgrade Project  
This registration is available for 24 hours to receive savings and credits.

Review Registration

## News

## Communications

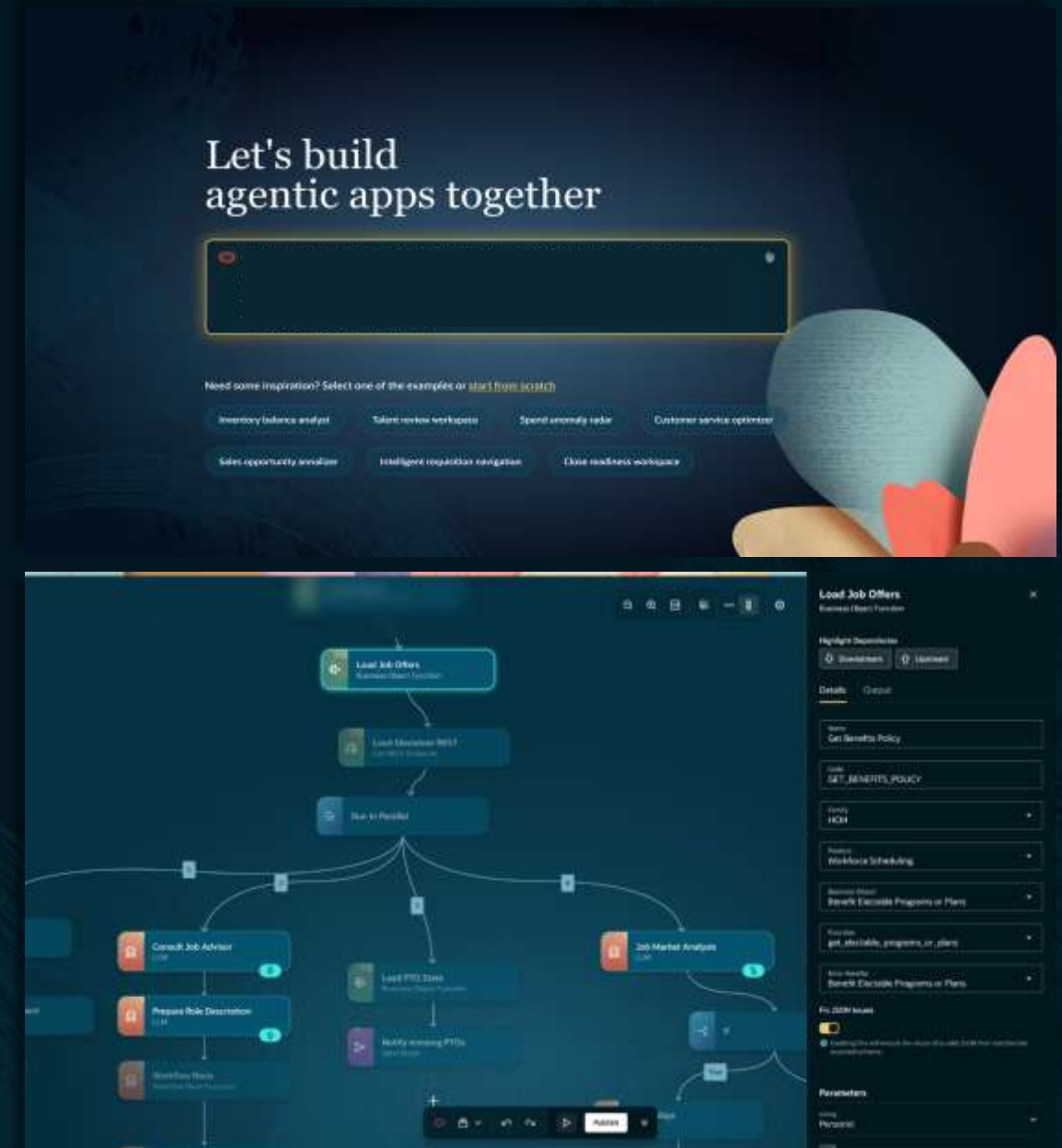


News: Manage vendors for Enterprise  
Subscription management for Enterprise

# Agentic App Builder

You describe the objective.

AI assembles reusable agents and workflows into a composable agentic application that helps run your business.



# Announcing 22 new Fusion Agentic Applications

## ERP / SCM

- ✓ Design-to-Source Workspace
- ✓ Product Readiness Workspace
- ✓ Production Shift Operations Workspace
- ✓ Sales Order Command Center
- ✓ Batch Process Manufacturing Workspace
- ✓ Logistics Execution Command Center
- ✓ Maintenance Operations Workspace
- ✓ Warehouse Operations Workspace
- ✓ Cost Accounting Close Workspace
- ✓ Sourcing Command Center
- ✓ Collectors Workspace
- ✓ Security Command Center

## HCM

- ✓ Manager Concierge Workspace
- ✓ Workforce Operations Command Center
- ✓ Team Learning & Development Workspace for Managers
- ✓ Hiring Workspace for Store Managers
- ✓ Career Advancement Command Center
- ✓ Team Talent Calibration & Review Workspace
- ✓ My Help Workspace for Employees

## CX

- ✓ Cross-Sell Program Workspace
- ✓ Contract Compliance Workspace
- ✓ Sales Command Center

# Explore further Agentic App video demonstrations



[Link](#)



[Link](#)



[Link](#)

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# Making Data 'AI Ready'

Converting Enterprise Data to Intelligence

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# Oracle AI Data Platform

## Oracle AI Data Platform

### Agentic user experience

Chat

Insights

Workflows

### AI-powered developer tools

Analytics

AI agents

Data engineering

Data science

### Data and AI foundation

AI models and frameworks

Oracle and open-source engines

Data and AI catalog

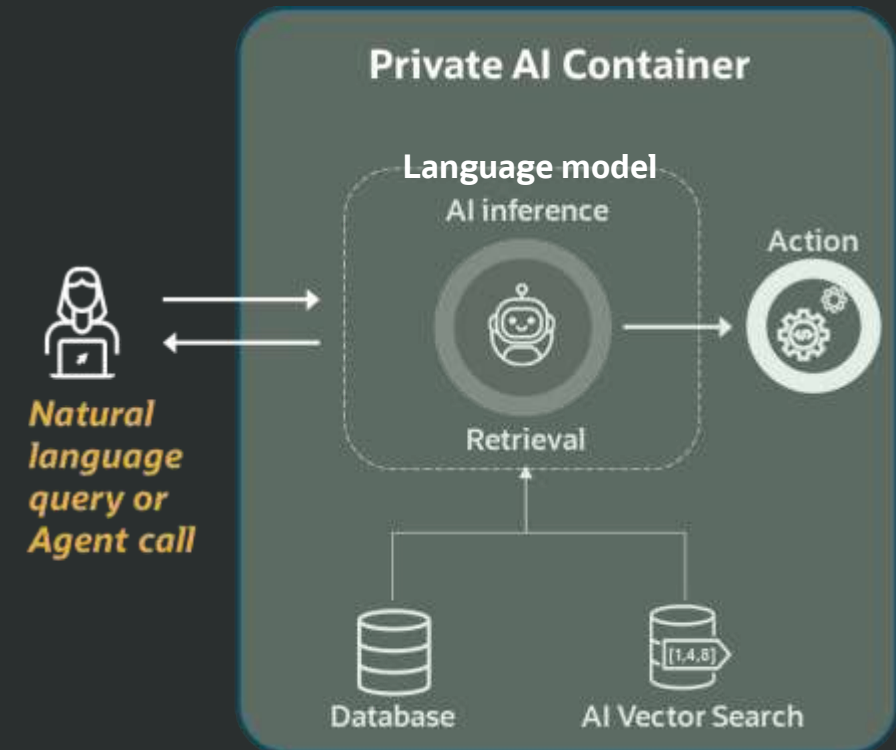
Open lakehouse architecture

- Experience – create dynamic user experiences that use data & AI to understand context and automates tasks
- Build intelligent apps - use the data by integrating it into apps, agentic workflows, and analytic dashboards
- Connects any data source (Oracle or non-Oracle) without having to physically 'move' the data
- Prepare the data - cleanse it, expose it as APIs or AI agents
- Unifies the data into one single 'catalogue' so you can search the data and understand how to use it
- Combine data with AI Models & Open Source engines

# Private AI Container - Secure on prem AI, with total control over data, AI models, tools and governance

Private AI Container allows any & data in an Oracle Database to be AI & agentially enabled – *securely*

- Strict isolation – no data ever leaves the environment
- Integrate LLMs to run 'Private AI Inferencing' inside a Private AI container
- Avoid sending data to Public cloud LLMs
- Can call external Agents using Secure APIs or MCP
- SLMs can run on CPUs, LLMs on GPUs
- LPUs available soon...



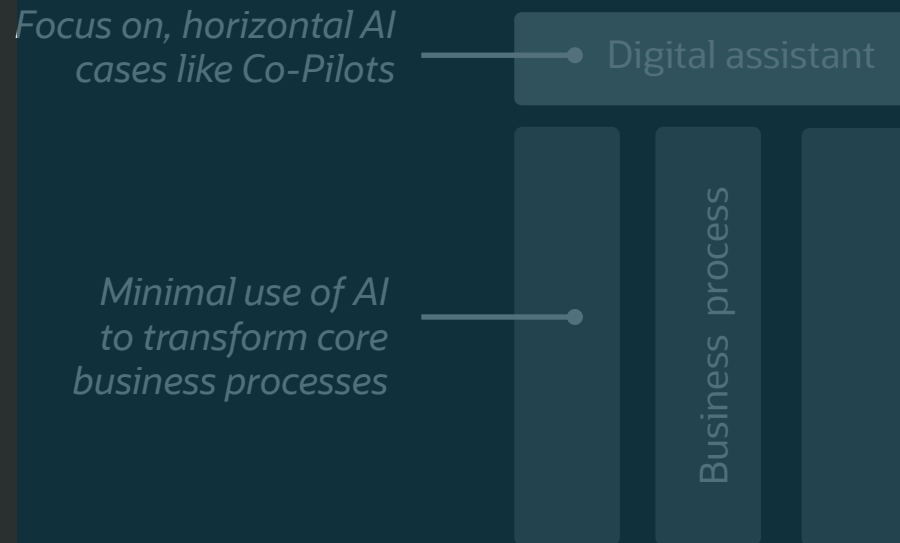
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# Horizontal vs Vertical AI

Achieving true business impact

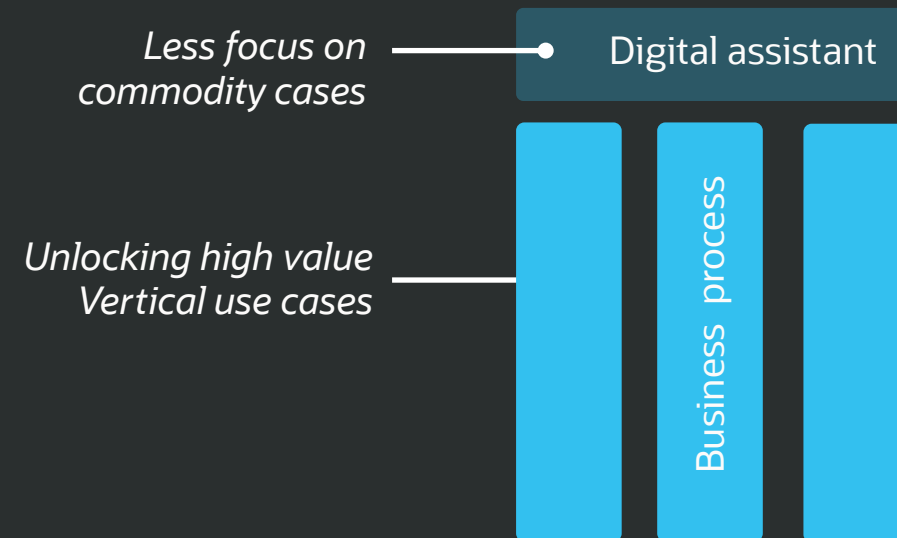
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## Today – focus on horizontal AI with limited business impact



Co-Pilots & Digital assistants are easy to setup but achieve only marginal business impact

## Tomorrow – focus on vertical AI with P&L impact



- AI inferencing to solve *complex* problems in core business processes
- Re-engineer complete business flow, linking AI models with workflows, business data & domain knowledge

# Why the EV transition is operationally complex



## ICE Vehicles

Range	400+ miles
Range volatility	Minimal
Refuel time	5 minutes
Fuel prices	Consistent
Infrastructure	Everywhere
Route planning	Simple
Schedule impact	Minimal



## EV Vehicles

Range	100-250 miles
Range volatility	High
Charging time	30+ minutes
Energy prices	Variable
Infrastructure	Limited
Route planning	Complex
Schedule impact	Significant

# Where EV routing breaks in daily operations

## Traditional routing



## EV-optimised routing



**D** Depot

**●** Customer job

**⚡** Charging point

**●** Vehicle



### Overruns

(jobs take longer, late starts, parts missing)



### Disruptions

(traffic, cancellations, urgent jobs, no-shows)



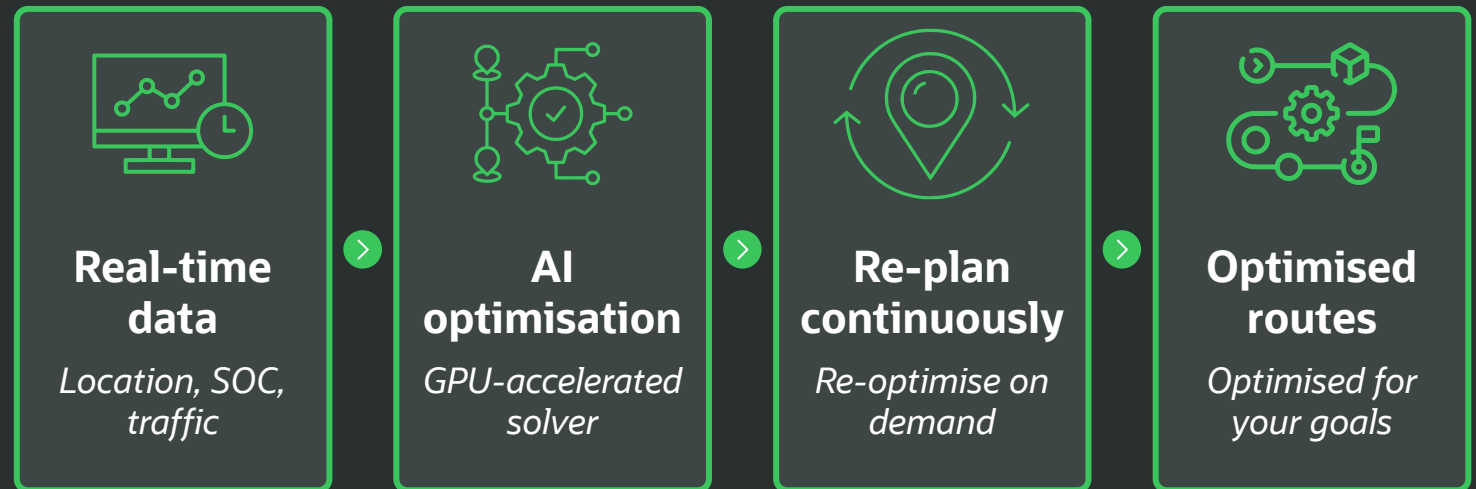
### Charging

(availability, speed, queues, initial SOC)

*Without fast re-planning, constraints compound into missed jobs & firefighting*

**Re-optimize in  
near real-time  
as conditions  
change**

## GPU-accelerated **intelligent routing**



*GPU acceleration enables re-optimisation in under  
60 seconds on demand, throughout the day*

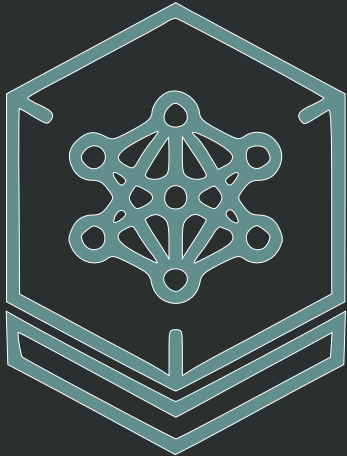
# Takeaways – what this changes for operations

- 1. Real-time constraint-aware dispatch**  
*Fewer missed jobs & better utilisation by planning for constraints, not just distance*
- 2. Charging-aware routing**  
*Charging becomes part of the plan rather than an exception*
- 3. Intraday disruption recovery**  
*Re-optimize across the fleet in minutes – planners focus on exceptions*
- 4. Natural-language “what-if” simulations**  
*Test scenarios & constraints in plain language to de-risk rollout and quantify impact*

*From static plans and firefighting to  
continuous optimisation and guided decisions*

# AI Accelerators: Oracle + NVIDIA applied AI for outcome-ready use cases

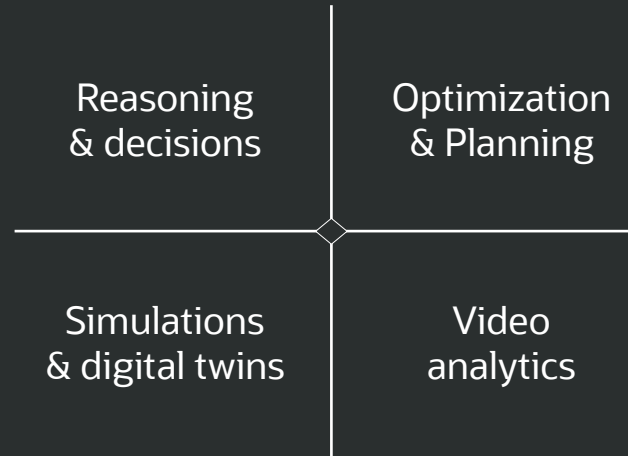
## What are AI Accelerators / Solvers?



Pre-built, deployable AI solution packs that package models, infrastructure, and orchestration into an outcome-ready unit

- Pre-configured AI stacks optimized for OCI and NVIDIA GPUs
- Expose standard APIs for fast integration into enterprise systems
- Ability for instant setup and deployment on OCI

## What capabilities do they deliver?



Applied inferencing capabilities packaged for real execution, not experimentation

- **Four AI blueprints** that solve four common business challenges
- **Production-ready, packaged solution** with performance guarantees.
- **Flexible modular setup** enables quick adaptation to business needs
- **High performance inference** through GPU and software acceleration

## Where are they used?



**Embedded into industry workflows** and business processes

- Industry-specific deployments across financial services, telecom, utilities, manufacturing, retail, media, public sector, automotive
- Integrated into existing applications, operational systems, and data platforms

# Examples of Oracle AI accelerators

## CuOpt

Optimization

**Field Service** (field service optimization for schedule efficiency and cost control)

**Fleet Management** (scheduling and route planning for in/outbound transportation of goods and vehicles)

**Workforce planning & scheduling** (coverage planning vs demand; peak-hour staffing)

**Last-mile delivery optimisation** (dispatching fleets from distribution centres to stores and end customers)

## VSS

Video Search & Summarization

**Content compliance review** (media & broadcasting; violence, nudity, hate symbols, sensitive scenes)

**Retail loss prevention** (detecting suspicious behaviour; incident summarisation and evidence clips)

**Industrial site monitoring** (spills, smoke, safety breaches, hazards)

**Manufacturing anomaly detection** (assembly line quality issues; missing parts, defects, process deviations)

**Live security & surveillance monitoring** (real-time detection of threats, intrusions, unattended objects; faster response)

## AI-Q

Enterprise Reasoning

**Incident & case intelligence** (auto-investigation + report generation) (financial services cases, customer disputes, fraud/chargebacks, complaints, AML/KYC escalations, call/chat/email summaries, regulator-ready narratives)

**Automated market analysis & report generation** (automated supply chain monitoring, sustainability reporting, competitor benchmarking, customer analysis)

**Real time customer sentiment** (transcribe, read and process all inbound customer calls and emails to detect emerging issues swiftly)

## Omniverse

Digital twin

**Warehouse analytics & simulations** (more efficient warehouse processes through advanced simulations and digital twins)

**Network simulation and optimisation** (load balancing for energy systems, telecom network optimisation, enhanced grid management using digital twin simulation of the entire energy network, supply chain resiliency simulations)

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## Video search & summarisation (VSS)

*Finding, detecting, and summarising key moments in video content*



LAUNCHED IN 2023

# Oracle EU Sovereign Cloud

The first hyperscale sovereign public cloud dedicated to the European Union



## Independent from other Oracle Cloud regions

Regions in Germany and Spain

Managed by teams in 6 EU countries

Dedicated governance committee



## Same value, pricing, and customer experience

Access to full suite of 200+ OCI services

Same pricing as Oracle's public cloud

Connect with Cloud@Customer products



## Sovereign AI across the entire tech stack

Sovereign SaaS - ERP, HCM, CX, SCM

Full suite of training and inferencing GPUs

Oracle AI Database 26ai (Coming in 2026)

## Growth & Momentum

34 Countries

1500+ Dedicated Staff

5x Capacity Increase

16 Industries

136 Service Teams

4 Data Centers

# AI Changes Everything - Agenda



## Plenary Session

09:30 – 10:15

Neil Sholay

VP of AI



## Agentic AI in the Enterprise

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Pankaj Sharma

Director AI, EMEA  
Technology Engineering



## AI Agent Demo

11:15 – 11:45

Guillaume Voisin

Principal Solution Engineer



## AI Driven Customer Service

11:45 – 12:30

Jose Cruz

Senior Director, Data  
Strategy & Architecture



## Sovereignty, Security, and Compliance for AI

12:30 – 13:00

Derya Soezen Esen

Director, SaaS Security &  
Privacy



## Real Ai for real value in construction & engineering

13:30 – 14:00

Josh Kanner

Senior Director, product  
Management, Oracle



## Fast-Track AI Adoption

15:00 – 15:30

Blair Bozada

Senior Product Marketing  
Manager, AI

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