

Oracle Driving Intelligent Business Transformation with AI

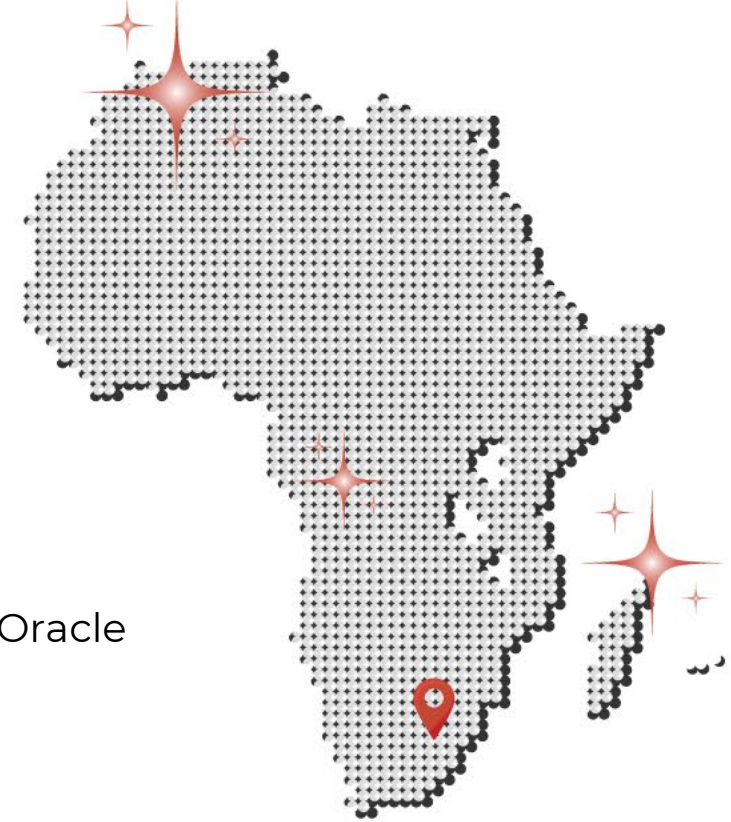


Sandhya Ramdhany

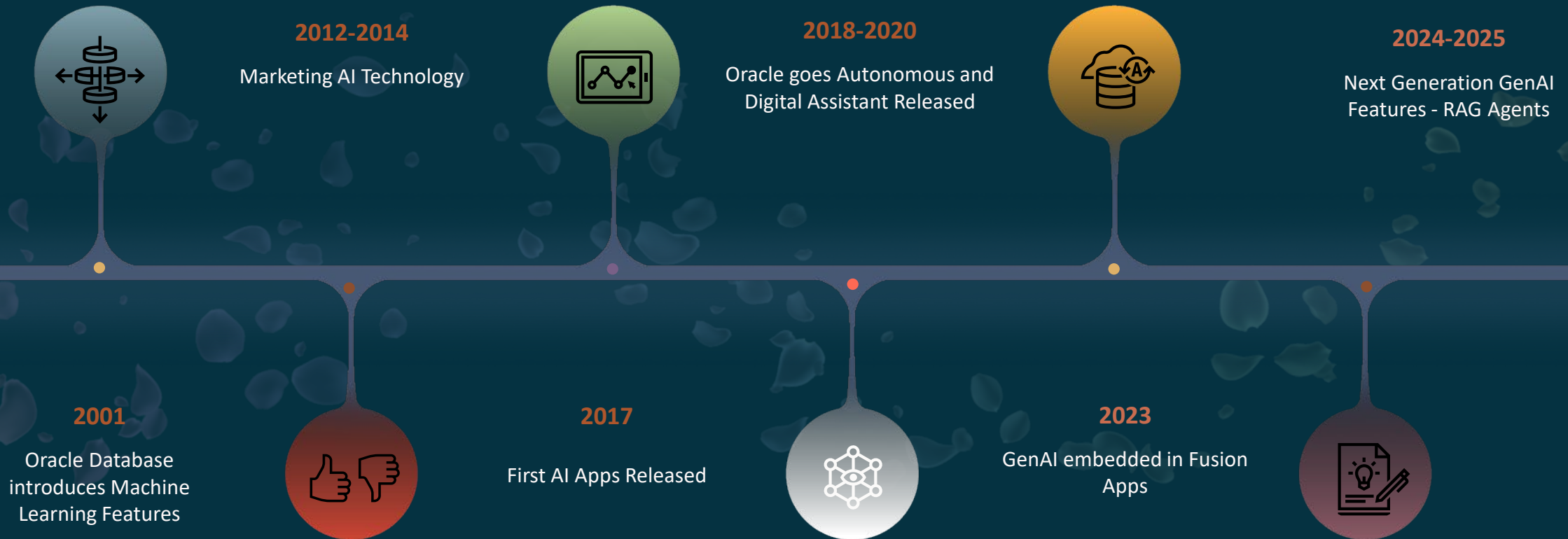
Country Leader & Snr Legal Director, Oracle

Gomedi Makhongoana

Technology Database Platform Country Director, Oracle



We have been working on AI for a long time



Promise of AI



Enables
productivity
and efficiency breakthroughs



Helps promote
new ways of working and
doing business



Creates enormous potential
to help
businesses grow

LLMs improve



Reasoning



Using
Tools



Multi-Lingual,
Multi-Modal



Text
Generation

Authoring,
Summarization



Search / Research
Q&A



Versatile AI
Assistants



Digital
Employees



Customers of Embedded AI see continual
innovation and stay on the cutting edge

Enterprise use cases and guardrails improve



AI Value extends beyond just productivity gains



Efficiency

“Getting things done right”

AI makes tasks and workflows more efficient



More volume, less errors



Higher speed



Automated processes



Effectiveness

“Doing the right things”

AI finds hidden data patterns to enable new ways of working



Better decisions



Higher quality



Consistency



Experience

“Making things feel right”

AI enhances the user experience & makes the product delightful to use



Intuitive navigation



Personalised interactions



Conversational interface

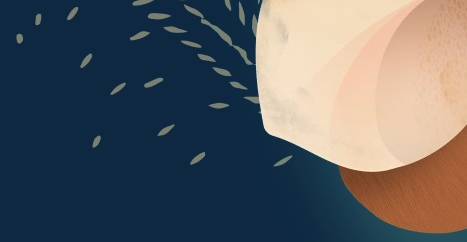
The best AI comes from the best data

Public data



=

GenAI that produces
sometimes interesting, but
mostly undifferentiated,
results



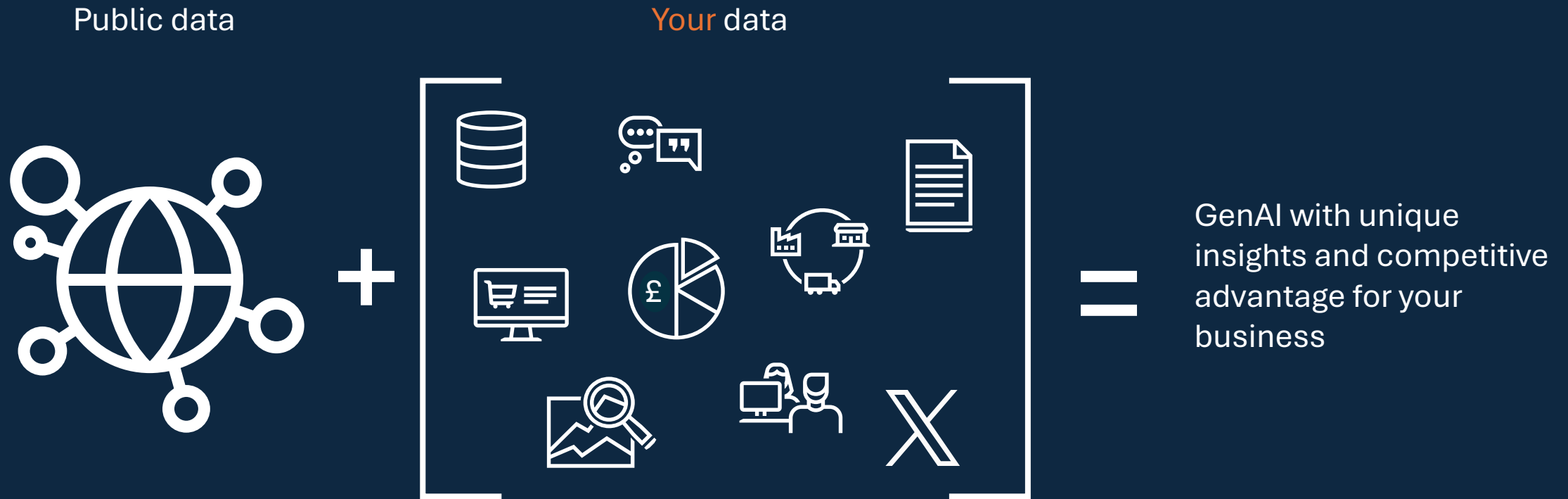
The best AI comes from the best data: **yours**



Challenges

- Disparate data sources
- Multiple data formats
- Different development styles
- Unique data sovereignty rules

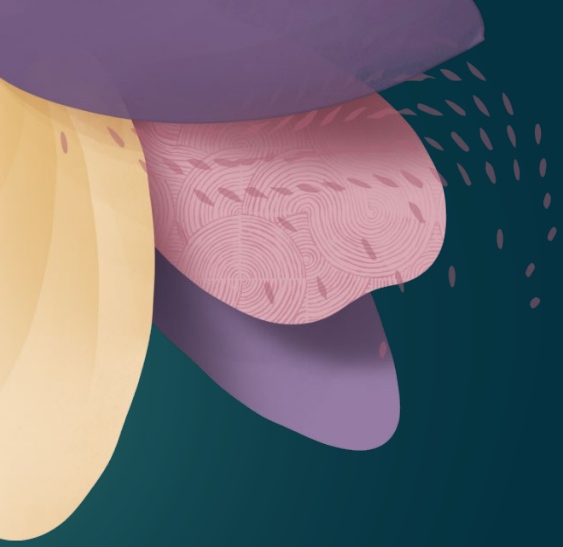
The best AI comes from the best data: **yours**



Enterprise AI adoption challenges

Most enterprises are under pressure to adopt AI, but they're running into challenges:

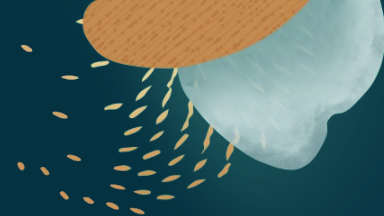
- It's expensive and complex to build from scratch
- Prebuilt solutions lack flexibility or domain relevance
- Security and compliance concerns require attention
- Teams are unsure where to start or how to scale



Oracle's unique approach to AI for your organization

- Performance and value for AI infrastructure
- Generative AI across every layer of Oracle's tech stack
- Tight control over data security and compliance

Oracle's strategy



Reduce
complexity,
cost, risk



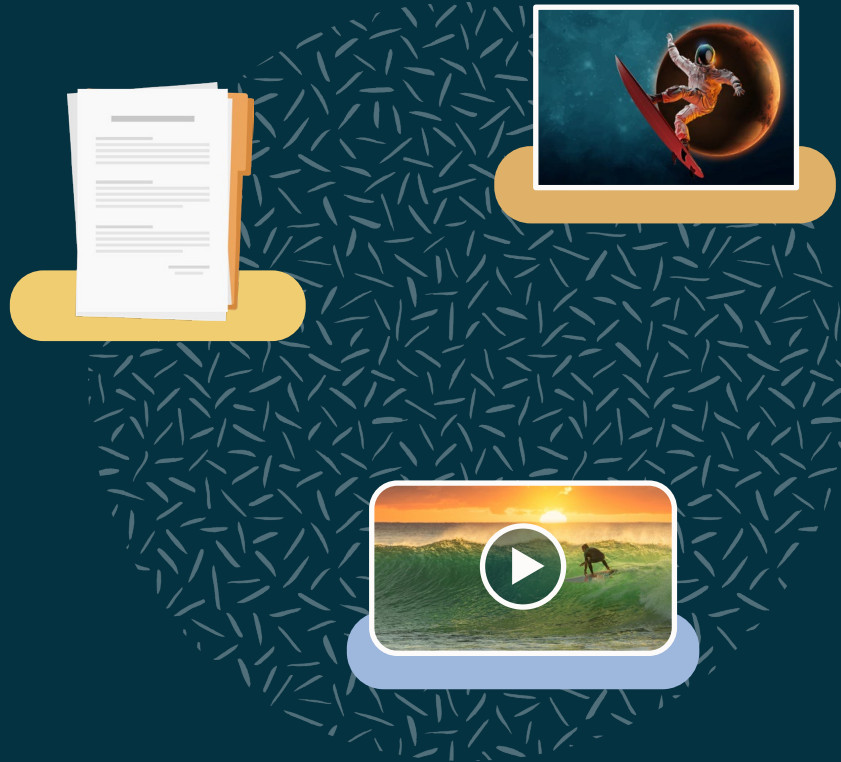
Improve
synergy,
time to market



Common AI
infrastructure

Oracle's Strategy for AI and Data

Bring best-of-breed AI to your data



Databases are great at
querying business data

But not at querying
human-centric data

AI Vector Search makes
it easy to query the content
of documents, pictures,
and videos **together**
with business data

Effective AI security is multi-faceted



Oracle's approach: meeting you where you are

CREATE

The performance and power you need to build AI and machine learning models from the ground up. Get more price-performance with Oracle's complete AI stack

OPERATE

Oracle provides a platform and tools so you can build AI enhanced applications and focus on solving your specific business needs. Customize with your data, without needing a team of data scientists

ACTIVATE

AI embedded in tools and services you already use, providing value from day one. No AI expertise, configuration, or complexity needed.

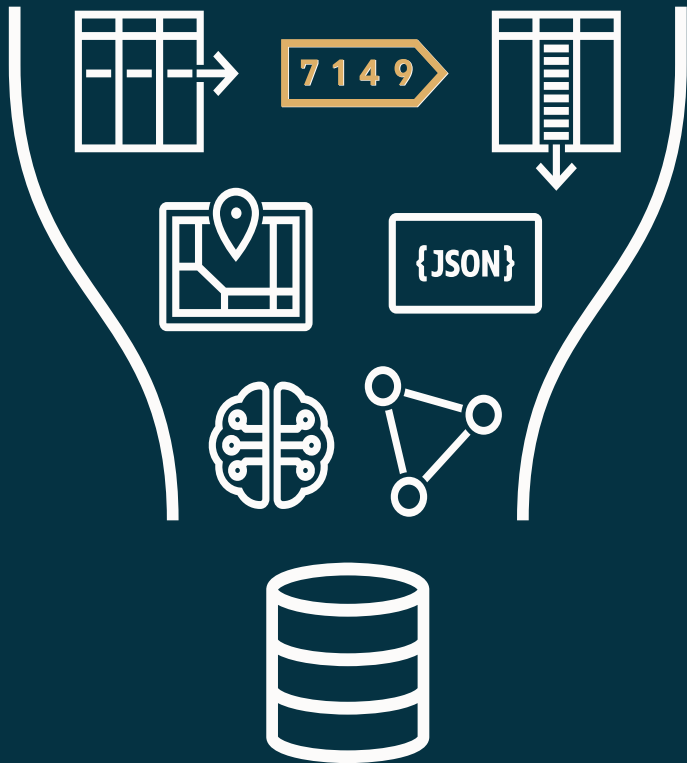
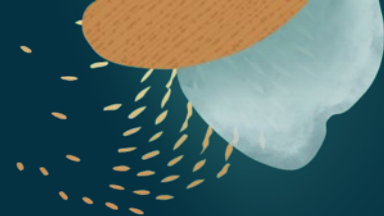
Business Impact:

- ✓ **Faster time to value** with AI that's ready on day one
- ✓ **Better performance** for demanding workloads
- ✓ **Control** over security, compliance, and cost



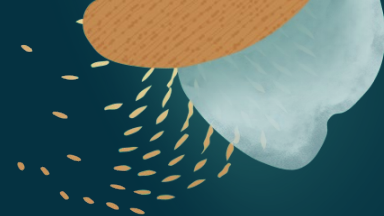
Bringing AI to your data

Better together: Business data and business vectors



- **Bring AI to your data** with built-in vector capabilities with no additional services required
- For **all** modern data types, workloads, and development styles
- **Native AI support** with **AI Vector Search** and in-database AI/ML in Oracle AI Database
- Streamlined modern app dev and analytics across all your data

Oracle's Converged Data Architecture



AI Vector Search is a **breakthrough** capability for
searching data by **semantics**

Enhances business applications by allowing them to
search a **combination** of **structured** and **unstructured**
data

Run your data where you need

Public Cloud



On-premises



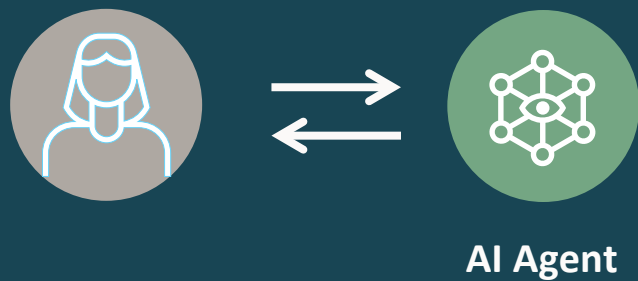
OCI Dedicated Region



Exadata Cloud@Customer

Innovate faster. Migrate easily. Simplify management.

Oracle is uniquely positioned to help you achieve your AI Aspiration



→ Knowledge Sources

→ Models

→ Actions

ORACLE AI Database 26^{ai}

ORACLE Autonomous Database

ORACLE CLOUD Infrastructure

OpenAI

Grok

Meta

Cohere

Hugging Face

ORACLE E-Business Suite

ORACLE Cloud Applications

ORACLE Fusion Applications

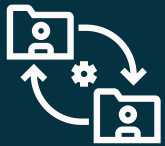
ORACLE Industries

ORACLE NetSuite



Second Wave: AI Agent-Powered Autonomous Work

Agents can help perform complex tasks and end-to-end workflows



Talent Review Assistant

Orchestrates workflow and assigns tasks to specialized agents (i.e., summarize feedback, assess performance, schedule meetings)



Compensation Guidelines Analyst

Recommends bonuses and stock grants based on company policy and employee compensation data



Customer Sales Representative Guide

Answers questions from logistics professionals such as “how are shipping delays handled under this agreement?”



Maintenance Troubleshooting Advisor

Answers technicians’ questions and surfaces relevant insights from maintenance manuals and FAQs

AI Agents: a new paradigm for enterprise applications



Autonomous

Digital employees that:

- Perform tasks for a user
- Pursue goals and adapt to the environment



Specialized

Take on specific roles to:

- Perform tasks, use tools, take actions, and make low-risk decisions
- Execute multi-step processes that require judgment



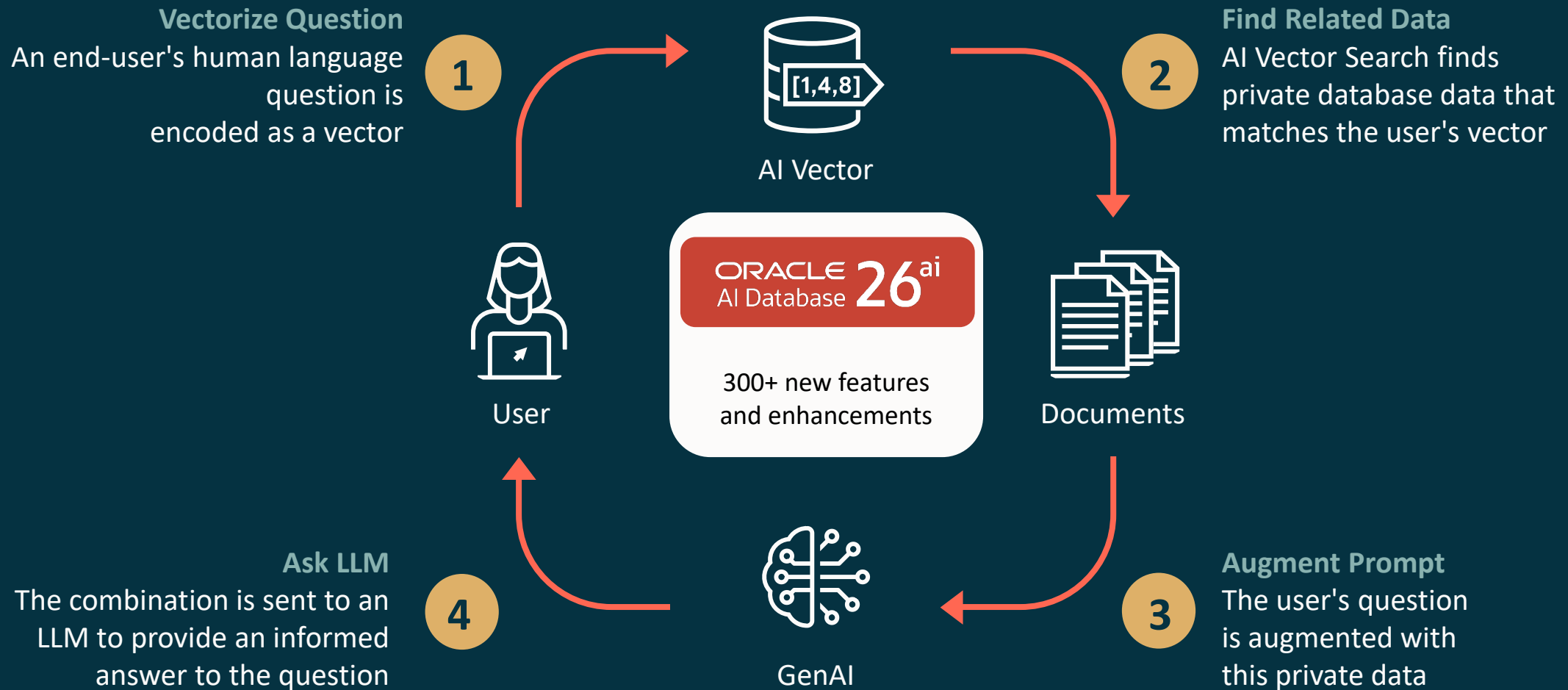
Interactive

Act as individual personas that:

- Communicate with humans like another human, learn, and improve
- Request work from other agents, enabling complex workflows

AI Vector Search in Oracle Database powers complete GenAI pipeline

Retrieval Augmented Generation (RAG) with your enterprise data



AI infrastructure is critical for analytics and visualization



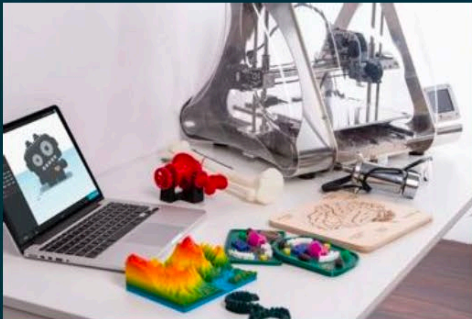
**Drug
Discovery**



Simulations



**Fraud
Detection**



**3D Models and
Rendering**



**Virtual
Workstations**



**Streaming and
Broadcasting**

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