

ORACLE

Why Oracle Cloud Infrastructure for AI

AI is becoming a must-have for organizations worldwide.





Oracle + AI: Powering Your Success

Successful generative AI requires not only data but a robust infrastructure able to support large language models (LLMs) and, potentially, fine-tuning and further training. You also need a plan to employ AI technology in a way that forwards business goals and leverages data to drive better outcomes.

Designed for the Enterprise

With its long history of helping enterprises manage and derive value from vast volumes of business-critical data, Oracle is uniquely positioned to help organizations use AI effectively. Oracle offers one of the most fully integrated AI stacks in the industry—combining best-in-class infrastructure for training and inference, managed services with foundational LLMs and GenAI capabilities, platform services that bring AI to your data, and a comprehensive suite of cloud applications with AI built in. This deep integration helps enterprises accelerate innovation, improve operations, and boost productivity.

72%

of respondents believe generative AI's impact on their industry will be “high to transformative.”

Source: [Deloitte](#)

Oracle's full AI stack is designed to seamlessly integrate AI with existing processes, providing a complete cloud ecosystem for data scientists, developers, and business users.

Oracle can deliver:

1

Best-in-class AI infrastructure:

More than 25 years of investment in high-performance computing gives Oracle a strong foundation for AI innovation. Oracle Cloud Infrastructure (OCI) supports advanced AI by providing ultrafast cluster networking and HPC bare metal instances with market-leading price performance. Organizations can fine-tune existing models or build their own by taking advantage of Oracle's high-speed, low-cost AI infrastructure and data science platform. Enterprises and dozens of AI startups, including cutting-edge companies, depend on OCI's fast, reliable, and cost-effective AI infrastructure.

2

Bring AI to data and apps:

A successful AI strategy requires the ability to ingest vast amounts of varied data from multiple sources and make it readily available for use by a variety of applications. By embedding generative AI within its portfolio of business applications, including Fusion Cloud apps, Oracle has made it simpler for organizations to bring AI to their data. For those using AI agents, effortless data access delivers more contextually relevant answers, with the comfort of tight control over data security and governance. Now, agents can be deployed to tackle challenges across a variety of industries. Oracle's GenAI models leverage enterprise-class LLMs. Customers can further optimize the output of these models using their own data on Oracle with retrieval-augmented generation (RAG) techniques.

3

Committed to data security, privacy, and governance

Oracle supports customers that are seeking robust control—over data residency, access and privacy, and deployment. Oracle’s distributed cloud helps customers address location, operational, and regulatory needs with a choice of deployment options, from public cloud regions to sovereign and government clouds to dedicated clouds in customer’s data centers. Organizations can refine and tune generative AI models with their own data while taking full advantage of a multicloud AI strategy with Oracle offerings in AWS, Azure, and Google Cloud data centers. That can help customers keep data secure and simplify governance. Custom models trained and tuned by a customer’s data will only be used by that customer.



Ready to Get Started?

Accelerate AI adoption and agentic AI creation with OCI Enterprise AI

Organizations turn to OCI Enterprise AI to build, deploy, and scale agentic solutions across complex workflows by:

- Automating end-to-end business processes with agentic workflows across systems
- Reducing complexity by building with models, agents, and governance into one cohesive system
- Enabling open innovation with support for leading models, open standards, and OSS frameworks
- Governing and securing AI with built-in observability, access control, and enterprise-grade compliance

Take a closer look at AI in action with our customers for:



[OCI Enterprise AI](#)



[AI Infrastructure](#)

Reach new levels with OCI Supercluster and AI Infrastructure

With AI foundation models trained on high-performance and scalable OCI Supercluster and AI Infrastructure, businesses can:

- Store enormous amounts of data in an efficient and elastic way so that it's readily accessible
- Leverage OCI Supercluster and AI Infrastructure to train and serve complex models quickly
- Create more precise and detailed content through advanced modeling to capture any subject

Supporting Your AI Journey

Oracle AI is built to make your data more useful, naturally, by providing AI at every layer of the tech stack.

Comprehensive AI services and state-of-the-art generative AI innovations are integrated across our data platforms and cloud applications—all on a best-in-class AI infrastructure. Oracle's enterprise experience across industries makes us a partner that can help you drive better outcomes on critical tasks and business processes, regardless of where you are in your AI journey.

Learn more

AI Solutions Hub

Connect with us

Call +1.800.ORACLE1 or visit oracle.com

Outside North America, find your local office at oracle.com/contact

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