AI Database >

Database Technologies

Find the database that's right for you

Oracle offers customers cost-optimized and high performance versions of Oracle AI Database, the world's leading converged, multimodel database management system, as well as HeatWave MySQL and NoSQL databases. Oracle Autonomous AI Database, available in Oracle Cloud Infrastructure or on-premises via Oracle Cloud@Customer and Dedicated Region, enables customers to simplify relational database environments and reduce management workloads.

Try Oracle AI Database 26ai for free



Lead the Change: Innovate with AI Built Into Your Database. Everywhere.

Discover how to deliver enterprise-grade AI securely, cost-effectively, and at scale by bringing AI to where your data lives.

Access the webinar (24:03)

The "AI for Data" revolution is here

AI is fundamentally reshaping how we think about data and apps. In this Oracle AI World main stage keynote, you'll hear from Juan Loaiza,

5 Reasons to Choose Oracle AI Database

Discover how to end data chaos and unlock faster business value in one secure platform. Oracle AI Database

Oracle is redefining the analytical database market

The latest IDC MarketScape: Worldwide Analytical Databases 2025–2026 Vendor Assessment

Multicloud solutions

Accelerate innovation and cloud migration the power and flexibility to deploy OCI Oracle AI Database services in

Oracle's EVP of database technologies, and T.K. Anand, Oracle's EVP of healthcare and analytics, as they explore what the AI-driven future looks like.

Watch the keynote replay (1:21:28)

brings AI to your data to reduce complexity, cost, and risk.

Read the brief (PDF)

highlights the strengths of Oracle Autonomous AI Database in autonomous operations, scale and performance with Exadata, and broad in-database analytics capabilities.

Read the excerpt

any cloud. Combine the best of the cloud with your data to quickly build and modernize applications.

Get started today

Free Oracle Patching and Security Tools

Access free tools to help close patch gaps faster and strengthen database security amidst emerging AI threats.

Learn more

Why choose Oracle databases for all your data needs?

Bring AI to your data

Efficiently and securely process your data where it already resides with advanced AI capabilities that enable you to reduce costs while gaining real-time insights.

Guard against data breaches

Assess, detect, and prevent data security threats with Oracle database security solutions for encryption, key management, data masking, privileged user access controls, activity monitoring, and auditing. Reduce the risk of a data breach and simplify and accelerate compliance.

Use a single database for all data types and workloads

Free application developers from complex transformations and redundant data with Oracle's converged database.

Deploy where you need to

Deploy Oracle AI Database wherever required—in your data center, public cloud, or private cloud. This offers the flexibility between deployment in your data cente when residency o latency are critica in the cloud when want to take advantage of scalability and the broadest set of capabilities.

Learn more Oracle AI Database 26ai

IDC: Security Benefits of Oracle Autonomous Database (PDF)

Try it—Develop Apps Using JSON, XML, Spatial and Graph Workshop

See cloud deployment options

Simplify application development

Make development and deployment of enterprise applications simpler with the most comprehensive database platform with both application and data services. Build SaaS apps with CI/CD, multitenant database, Kubernetes, cloud native, and GenAI-powered low-code technologies.

See what's possible

Achieve data sovereignty and horizontal scalability

Enable globally distributed, linearly scalable, multimodel databases, which meet data sovereignty requirements and offer low latency and high availability.
Automatically place data on the desired shard, eliminating manual data preparation.
Developers can treat a sharded database as a single logical database, simplifying application development.

Learn more about Oracle Globally Distributed AI Database

Choose the deployment option that works best for you

Oracle AI Database at your location

Oracle Cloud technology at your location

Oracle AI Database on

Oracle AI Database in

Run Oracle AI Database at your own location on your own hardware. Or, use Oracle Exadata in your data center for best performance, flexibility, and robustness.

Oracle Exadata

The best platform for Oracle AI Database, delivered securely behind your firewall and managed by Oracle.

Cloud@Customer

Oracle Cloud Infrastructure

Benefit from the computing power, physical storage, and tooling that simplify routine database management operations as well as Oracle's highest performance engineered system, designed specifically for running enterprise-scale cloud databases.

AI Database cloud services

multicloud environments

Database applications achieve high performance, scale, and availability in your selected hyperscaler by using Oracle AI Database services running on Oracle Cloud Infrastructure, which is collocated in the hyperscaler's data centers and deeply integrated with the hyperscaler's console and API.

Oracle multicloud solutions

Oracle AI Database 26ai Powers the AI for Data Revolution

Oracle has architected AI into the core of Oracle AI Database 26ai, furthering Oracle's commitment to helping customers securely bring AI to all their data, everywhere.

Read the press release

Which database is right for you?

Autonomously managed Oracle databases

Less time spent managing databases

Oracle Autonomous AI Database eliminates the complexity of operating and securing Oracle AI Database

Learn more about Autonomous AI Database

Products

Autonomous AI Lakehouse

Autonomous AI Transaction Processing

Autonomous AI JSON Database

Oracle APEX Application Development

Highest performance for Oracle AI Database

Meet data sovereignty and latency needs

Use a specific version of Oracle AI Database in the cloud

Document-based application support

MySQL HeatWave

Key-value database support

Database technologies in Oracle Cloud

Oracle Autonomous AI Database

A truly automated database solution

Oracle Autonomous AI Database is an all-in-one cloud database solution for data marts, data lakes, opera and operational efficiency.

Explore Autonomous AI Database

Products

Autonomous AI Lakehouse

Autonomous AI JSON Database

Autonomous AI Transaction Processing

Oracle APEX Application Development

Oracle Exadata Database Service

Oracle Exadata Cloud@Customer

Oracle Base Database Service

Multicloud solutions

Oracle MySQL HeatWave

Oracle NoSQL Database Service

MARCH 24, 2026

Oracle AI Database Delivers Mission-Critical Agentic AI Built for Business Data

Hasan Rizvi, Executive Vice President, Oracle Database Engineering

In just a few years, AI has gone from novelty to ubiquity, shaping everything from how we find information to how we work. Many organizations, however, are still stuck in pilot mode while others are seeing AI projects fail in production. The challenge is the data foundation. Today, we're excited to introduce agentic AI innovations that transform how organizations like yours build, deploy, and scale AI safely and securely.

Read the complete post

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MARCH 24, 2026

Announcing Oracle Autonomous AI Vector Database Limited Availability

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Introducing Private Agent Factory: Unlocking the Agentic AI Potential in Enterprises with Oracle AI Database 26ai

MARCH 24, 2026

Introducing Oracle Deep Data Security: Context-Aware Data Access Control for Agentic AI in Oracle AI Database 26ai

MARCH 24, 2026

How to Run Similarity Search on Apache Iceberg

View all

Resources

Documentation

Access the database documentation library

Access the full suite of documentation for the latest Oracle AI Database release.

Oracle AI Database 26ai

Additional information

- Introduction to Oracle AI Database
- Introduction to SQL
- 5 Reasons to Choose Oracle AI Database (PDF)
- 4 Steps to Scale AI: Turn Data into Business Outcomes

Customer community

Analyst reports

Find out what our customers are saying

Gartner peerinsights

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Top rated software and services based on in-depth reviews from verified users.

Read TrustRadius reviews

G2

Business software and services based on user ratings and social data.

Read G2 Reviews

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