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AI World 2026 reshapes Oracle's strategy around agentic applications

ANALYST
Alexander Wurm

The Bottom Line

In 2026, enterprises increasingly look to AI and agentic systems to support real work, and leadership is extending its reach throughout individual departments and roles. This work isn't trivial. Many use cases involve core operations and business processes, and every act requires appropriate permissions, approvals, and auditability. As a result, enterprise AI is manifesting into something more realistic: narrowly scoped agents with well-defined tools, context, and permissions. Oracle centered its strategy on this vision with a series of announcements at AI World that advanced the AI capabilities across its Fusion Applications, including details of 25 new Claw-powered Fusion Agentic Applications. Oracle paired these announcements with its Deep Trust AI Architecture, which extends Oracle's database security posture to AI systems with data access rules shared for both people and agents. Combined, this serves to simplify adoption of governed enterprise AI built around narrowly scoped agents tailored to specific business functions and tasks. With vertical integration across cloud infrastructure, data management technology, and enterprise apps, Oracle expects to accelerate customer returns on AI investments and is one of the best positioned vendors to do so.

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Overview

Organizations recognize the importance of AI agents that complete work inside their enterprise applications, rather than just answer questions around it. These enterprise-enabled agents offer the ability to act on live business records, follow the approvals that already govern the work, and leave a record of each action. As a result, organizations are favoring highly-controlled agents scoped to particular jobs or tasks over general-purpose models with broad tool access.

Oracle added multiple Fusion Claw and agentic applications to their product suite at AI World 2026, targeting functional work.

Oracle AI World 2026

Oracle held its annual AI World conference in Las Vegas in October 2026, marking its first event since the launch of Fusion Claw in September. At the event, Oracle highlighted five Fusion Claw applications for customer experience, three for supply chain, and announced the Deep Trust AI Architecture. It also expanded Fusion Data Intelligence with new agents and introduced Fusion Companion and Fusion Agentic Home. Across the announcements, Oracle built agent controls into the application and database layers instead of leaving them to the model.

Oracle's approach and AI strategy

Oracle provides enterprise applications on its own database and cloud infrastructure, with every Fusion Application sharing a single data model. This stack is being extended further with AI and Claw-powered Fusion Agentic Applications, bringing in an AI native UX. With Fusion Claw, a frontier large language model plans each task, and deterministic execution carries out the plan in isolated containers within defined authority limits. Each run follows objectives, policies, and escalation boundaries defined by the customer. This integration isnt trivial, and requres a higher degree of data management, metadata management, and configuration.

Oracle’s stack has extended further with AI and Claw-powered Fusion Agentic Applications sitting overtop of its shared infrstructure and data models.

Under the newly released Deep Trust AI Architecture, Oracle designed controls in Oracle AI Database 26ai to apply identically to users, applications, and autonomous agents, helping reduce the integration and configuration burden. Deep Data Security enforces row, column, and cell visibility within the database engine, allowing an agent acting for a user to inherit that user's permissions.

Notable Announcements

Oracle announced new agentic applications and features across its enterprise application portfolio, designed to target functional work across Finance, HR, Supply Chain, and more.

Oracle's Fusion Claw applications and data controls are expected to deliver gains across finance and operations cycles, improve agent adoption on sensitive work, and reduce integration effort.

Finance

Ledger, already available in the Claw portfolio, improves close readiness and resolves accounting exceptions faster. Procurement Spend, one of the new supply chain applications, identifies off-contract purchases and contract leakage, quantifies potential savings, and recommends corrective actions for approval.

HCM

Payroll teams can use Payroll Activity Workspace to compare pay and costs with prior periods and review variances, and planners can use Workforce Orchestration to build workforce plans. Both are available now in the Claw portfolio and work on data that carries some of the strictest access rules in the enterprise.

SCM

Planners can use Supply Planning Allocation to divide scarce materials and capacity across competing demand and Shipment Load Planning to reduce transportation costs while meeting service levels. In both cases, planners review and approve the plan before any action is taken.

Fusion Companion

With Fusion Companion, cross-functional users will be able to coordinate transactions, workflows, approvals, and agents from AI tools such as ChatGPT or interfaces their own teams build. Fusion Agentic Home will allow users to set business objectives, delegate work to agents, and track that work through completion.

Expected benefits

Oracle's Fusion Claw applications and data controls are expected to deliver gains across finance and operations cycles, improve agent adoption on sensitive work, and reduce integration effort.

Faster finance and operations cycles

Finance and operations teams increasingly face challenges in finding exceptions and handing work between teams during the close, payroll review, and supply allocation. With Ledger, Payroll Activity Workspace, and Supply Planning Allocation preparing that work, controllers and planners can spend their time reviewing and approving the results. Nucleus expects finance teams to shorten close preparation and recover spend that leaks off contract, as Procurement Spend identifies off-contract purchases and quantifies potential savings.

Organizations have held agents back from human resources and finance work because they could not see what an agent was allowed to do or prove what it did.

Agents trusted with sensitive work

Organizations have held agents back from human resources and finance work because they could not see what an agent was allowed to do or prove what it did. Fusion Claw places identity, capability, data, and action controls on each run. After an action is performed, the outcome receipt gives security and audit teams a record of completed agent work, including the authority applied, actions taken, and result. Nucleus expects adopters to extend agents to payroll, ledger, and supplier work sooner as a result.

Less integration and governance effort

Organizations that assemble agents from separate application, data, and AI vendors must reconcile identity, permissions, and audit across each layer. Oracle owns the applications, the database, and the cloud infrastructure, which leaves fewer layers for the buyer to govern. Oracle also released the Fusion Setup and Configuration Registry, a repository of sample skills that lets AI coding agents plan and execute supported Fusion setup and configuration tasks. As a result, IT teams can redirect integration effort toward extending the agents, using AI Agent Studio for Fusion Applications to build and observe new ones.

Looking ahead

Pressure to show returns on AI investment continues to grow. Narrowly scoped agents allow customers to address that pressure by giving each job a result they can measure, such as close preparation time or off-contract spend recovered. Nucleus also expects democratization of Oracle's user base across it Fusion Applications as business users increasingly direct agents from Oracle and fronteir labs to pilot their tasks, rather than relying on the software's visual interface. Oracle is already responding to that change with Fusion Companion and the APEX AI Application Generator.