SAOUG
CONFERENCE 2026

MIRACLE

Fusion Claw: Agentic AI & Autonomous Workflows in Business Applications

Francisco Munoz Alvarez

Global CTO and Chief Evangelist

HELLO
AFRICA



UBUNTU
moving forward
TOGETHER.

Unlocking Business Value with Next-Gen Cloud and AI

MIRACLE

ORACLE FUSION APPLICATIONS · AGENTIC AI

Oracle Fusion Claw

Agentic AI & Autonomous Workflows in Business Applications

Francisco Alvarez Global CTO, Miracle Group

SAOUG · Nov 2026



ABOUT THE SPEAKER

Francisco Munoz Alvarez

Global CTO, Miracle Group

- Former Oracle Distinguished Product Manager
- Oracle ACE Director and global Oracle community leader for many years
- Oracle Magazine recognition and an Oracle Excellence Award
- **Creator of CrashSimulator**, an open-source Oracle-focused project project

350+

events spoken at

45+

countries

Team Australia

Dragon Boat National Team, the Auroras

For two years, enterprise AI helped people work faster. Now it is being asked to do the work.

AGENDA

What we will cover

01 From assistance to execution

02 How Fusion Claw works

03 Governance: envelope, harness, receipt

04 Autonomous workflows in practice

05 Getting your organisation ready

Q&A Ten minutes for your questions

01

From assistance to execution

What Oracle announced on 29 September 2026, and why it is a new class of application.

TWO DIFFERENT PATTERNS

An assistant answers. An agentic application reaches an reaches an outcome.

AI ASSISTANCE

Question → Reasoning → Response

A person asks, reads, decides and acts.

AGENTIC EXECUTION

Objective → Reasoning → Planning → Computation → Governed actions → Outcome

A person sets the objective, the authority and the accountability.

THE ANNOUNCEMENT · 29 SEPTEMBER 2026

A new runtime, and 25 applications that use it use it

25

new Claw-powered agentic applications, available now

75

Fusion Agentic Applications in the portfolio portfolio

1

governed execution runtime underneath them

MIRACLE

Source: Oracle announcement, 29 September 2026

IN ORACLE'S WORDS

A governed agentic execution runtime that combines AI reasoning with deterministic enterprise computation

- **Governed** — runs inside the authority and limits your organisation defines
- **Agentic** — pursues an outcome, re-planning as conditions change
- **Execution runtime** — it does the work, not just the thinking
- **Deterministic computation** — the heavy lifting is precise, repeatable software

“

Fusion Claw helps answer that question by moving moving from AI assistance to execution, enabling enabling customers to automate increasingly complex complex work across their most important business business processes, with enterprise-grade governance. governance.

Mike Sicilia· CEO, Oracle · 29 September 2026

02

How Fusion Claw works

Frontier models plan. Deterministic software executes. Continuously, at scale.

THE EXECUTION MODEL

Every Claw outcome runs the same loop

01 · REASON

Frontier model plans

Gemini or OpenAI models reason over the objective, learn and adapt.

02 · COMPUTE

Deterministic execution

Precise enterprise computation does the high-volume work.

03 · RE-PLAN

Conditions change

The plan is revised as data, constraints constraints or results move.

04 · ACT

Governed actions

Authorised transactions are executed executed within delegated limits.

Runs on Oracle Cloud Infrastructure. Support for additional frontier models is planned over time.
over time.

WHY THE SEPARATION MATTERS

Intelligence where judgement is needed. Software where volume is.

01

Economics

AI reasoning is applied only where intelligence is needed; efficient deterministic computation handles high-high-volume execution.

02

Precision

Reconciliations, schedules and consolidations are calculated, not estimated by a language model.

03

Scale

Plan once, then execute across very large large volumes of records and long-running running work.

03

Governance

The Enterprise Operating Envelope, the Outcome Trust Harness and the and the Outcome Receipt.

ENTERPRISE OPERATING ENVELOPE

Autonomy is bounded by what your organisation already decides

- Objectives
- Standard operating procedures
- Policies
- Constraints
- Permissions
- Risk thresholds
- Decision rights
- Approval requirements
- Escalation boundaries

ENFORCEMENT AND EVIDENCE

Every run is controlled going in, and auditable coming out

Outcome Trust Harness

Applied to every outcome run

- Identity
- Capabilities
- Data
- Actions

Outcome Receipt

Produced when the outcome completes

- Authority applied
- Evidence used
- Decisions made
- Actions and transactions executed
- The result

HOW MUCH TO DELEGATE

Autonomy is a dial, not a switch

LEVEL 1

Recommend

The application proposes actions; a person approves each one.

LEVEL 2

Perform with guidance

It carries out tasks with a person steering and confirming.

LEVEL 3

Full auto, within limits

It completes work automatically inside explicitly explicitly delegated authority.

Set per process. Start at the left and earn the right to move right.

The model decides what should happen. Governed, deterministic software makes it happen.

04

Autonomous workflows in practice

Four of the 25 Claw-powered applications, and two walked through. through.

CLAW-POWERED APPLICATIONS · AVAILABLE NOW

Specialist-grade work across finance, HR, supply chain and sales sales

ERP

Ledger

Reconciles entries at volume, investigates exceptions and anomalies, and anomalies, and improves close readiness.

HCM

Workforce Staffing

Executable staffing plans that balance skills, availability, labour rules, cost and coverage, re-planned as conditions change.

SCM

Shipping Consolidation

Models consolidation alternatives across timing, capacity, commitments commitments and cost, then executes the best one when authorised. authorised.

CX

Account Territory Growth Plan

Compares territory scenarios and optimises coverage against capacity and capacity and constraints before taking governed action.

WALKTHROUGH · LEDGER

From “close in five days” to a reconciled ledger

OBJECTIVE

Close-ready by day 5 5

Set by the controller, with thresholds and sign-off rules. rules.

REASON

Plan the work

The model decides which accounts, entries and anomalies to tackle, and in what order.

COMPUTE

Reconcile at volume

Deterministic matching and and analysis across large volumes of entries.

ACT

Resolve within authority

Routine exceptions are cleared; anything above threshold is escalated to a person.

RECEIPT

Evidence for audit

What was matched, what was was decided, by whose authority, with what result.

WALKTHROUGH · WORKFORCE STAFFING

A plan that survives Monday morning

CONSTRAINTS BALANCED AT ONCE

- Skills and accreditations
- Availability and schedules
- Labour rules
- Costs
- Coverage and service requirements

Evaluate alternatives

Several feasible rosters are modelled and compared, not one. one.

Continuously re-plan

Sickness, demand spikes and rule changes trigger a revised plan, inside the same envelope.

ILLUSTRATIVE · WHAT AN OUTCOME RECEIPT RECORDS

The audit trail is a first-class output

```
// illustrative structure, not Oracle's schema
{
  "outcome":   "Ledger · close readiness · FY27 P04",
  "authority": "Controller · threshold €25k · auto level 2",
  "evidence":  [ "GL entries", "bank statements", "policy FIN-07" ],
  "decisions": "1,842 matched · 37 exceptions · 4 escalated",
  "actions":   "33 adjusting entries posted",
  "result":    "close-ready · day 4"
}
```

1. Authority applied and the autonomy level used.
2. Every decision and escalation, counted and counted and traceable.
3. Actions that touched the ledger, and the the result.

ORACLE AI AGENT STUDIO FOR FUSION APPLICATIONS

The 25 are a start. The studio is how you build the 26th.

01

Agentic Applications Builder

No-code assembly of agentic applications from reusable Oracle, partner and external agents.

02

AI Studio Skill

Pro-code capabilities for teams that need to extend beyond what the builder offers.

03

Built-in operations

Observability, ROI measurement and safety safety controls so agents deliver measurable measurable value and operate responsibly. responsibly.

05

Getting ready

Commercials, prerequisites and a sequence that earns autonomy.
autonomy.

PLATFORM AND COMMERCIALS

What you need, and how it is paid for

- Fusion Claw is included with **Oracle Fusion Agentic Applications** , a separate purchase from a standard Fusion subscription

- Consumption is metered in **Oracle AI Units** as work is completed
- Runs on **Oracle Cloud Infrastructure**; frontier models from Gemini and OpenAI at launch, more planned
- Policies, thresholds and escalation rules are configured through **AI Agent Studio**

Confirm current terms with Oracle; pricing and packaging can change.

A SEQUENCE THAT EARNS AUTONOMY

Five steps before anything runs in full auto

01

Pick one outcome

A bounded, measurable process with a clear owner. Close readiness is a good first candidate.

02

Write the envelope

Objectives, thresholds, decision rights and escalation paths, as documented rules rather than tribal knowledge.

03

Fix the data

Agentic execution amplifies amplifies data quality, in both both directions.

04

Start at recommend

Run at level 1, review the receipts, and compare decisions to what your team team would have done.

05

Delegate by evidence evidence

Move the dial only when the the receipts justify it. Measure Measure ROI as you go.

HOW WE HELP

The envelope and the data are the hard part. That is where we work.

01

Data readiness

Oracle Database, Exadata and OCI engineering so the system of record is fit for fit for autonomous execution.

02

Governance design

Turning policies, thresholds and decision rights into an envelope that can be enforced.

03

APEX and AI extensions

Applications and integrations around Fusion Fusion where the standard agents stop. stop.

Autonomy is delegated, not switched switched on.

QUESTIONS · AND ONE NEXT STEP

Pick one outcome. Write its envelope this month.

Read the announcement oracle.com · Fusion Claw, 29 September 2026 September 2026

Try the studio Oracle AI Agent Studio for Fusion Applications

Francisco Munoz Alvarez · francisco.munoz.alvarez@miracleltd.com
sales@miracleltd.com · miracleltd.com · Together we make miracles.

MIRACLE

Thank you

Together we make miracles.

Francisco Munoz Alvarez
miracleltd.com
Helsinki · Singapore · Houston

MIRACLE



Scan to visit my social media URLs