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Building an AI Agent Workflow for Invoice Validation

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Quick Poll

1. **How familiar are you with Oracle Integration Cloud (OIC)?**
   - New to OIC
   - Have experience using OIC
2. **How familiar are you with agentic AI workflows?**
   - New to agentic AI workflows
   - Exploring or building agentic AI workflows
3. **Where are you in your AI business-process journey?**
   - Exploring possibilities and identifying use cases
   - Building or running AI workflows

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Agenda

1. Oracle Integration Cloud Overview
2. Private Agent Factory Overview
3. Invoice Processing Use Case
4. End-to-End Workflow Walkthrough
5. Q&A

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Oracle Integration makes your AI Agents

smarter with data
effective with action
reliable with predictability

Powering AI Agents with connected apps, data, and automation



Oracle Integration is your business automation platform



Integration

Orchestrate APIs, robots, and AI



MCP & Agentic AI

Agents leverage enterprise data and actions



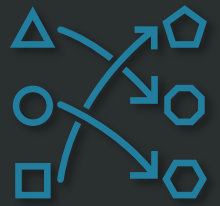
B2B

Exchange transactions with trading partners



Human Oversight

Approvals, exception handling, and oversight



Decisions

Rule-based predictable decision logic



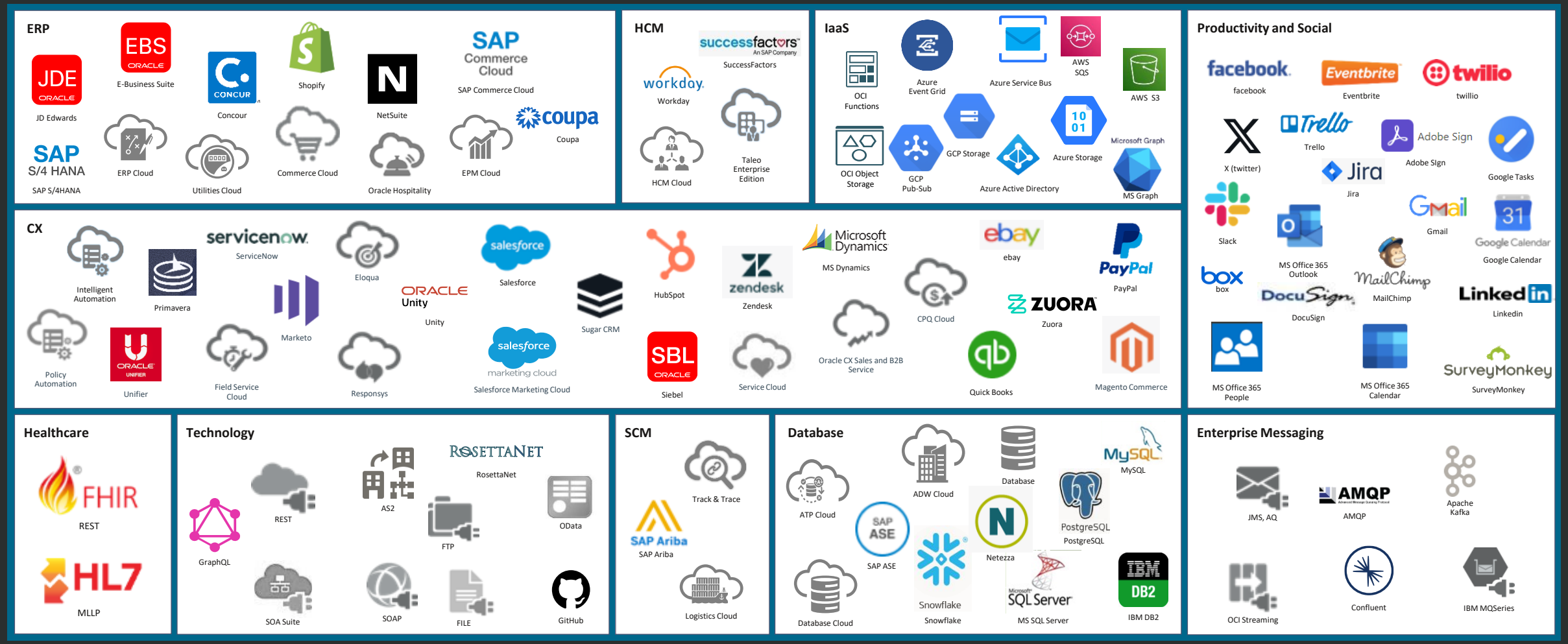
RPA

Eliminate manual repetitive tasks

Oracle Integration Connectivity for your apps and data

Prebuilt adapters for cloud, on-premise, Oracle, non-Oracle, and custom apps

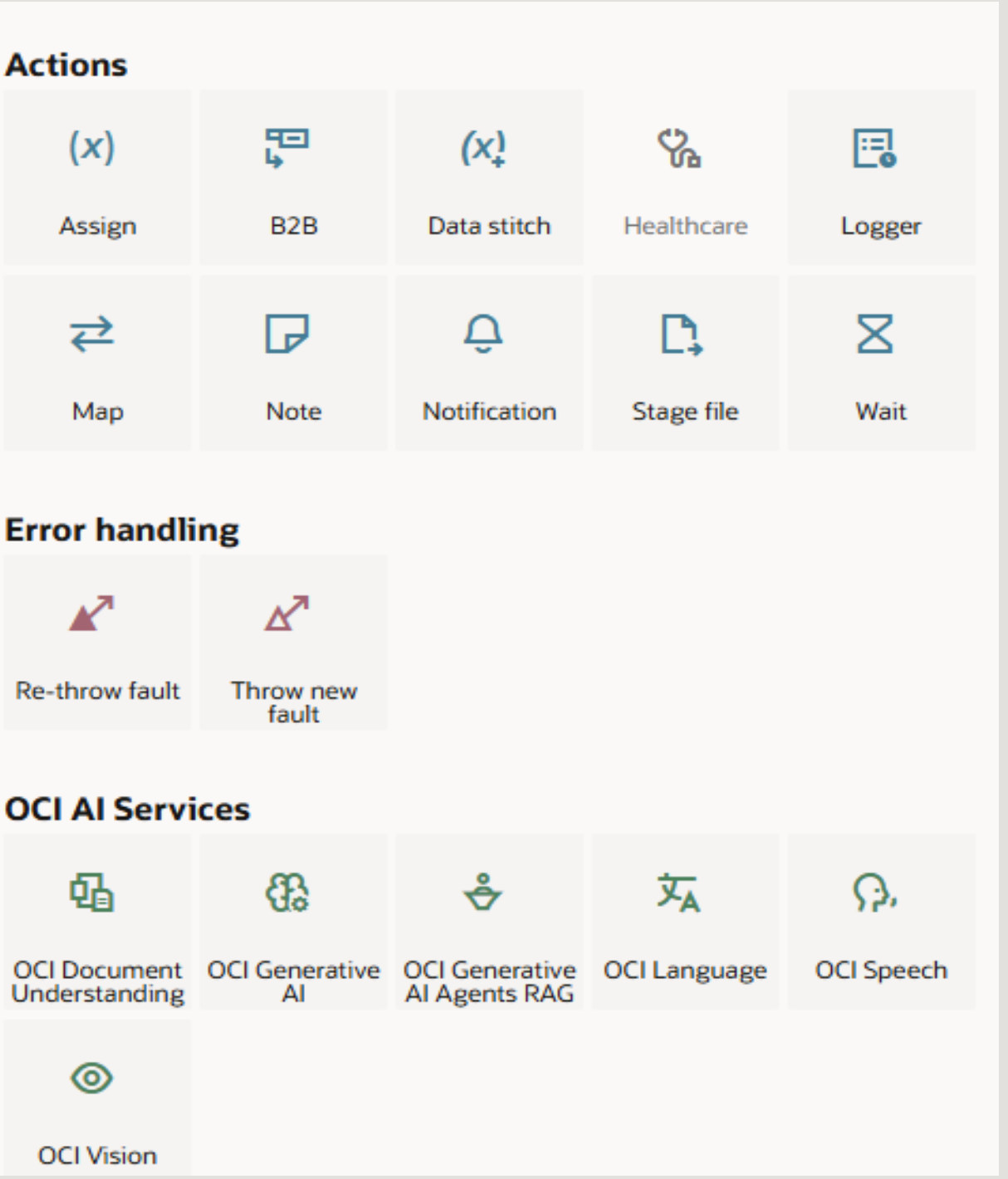
120+ Oracle Supported Adapters



Oracle Integration AI Infused Workflows

Easily add discrete AI services to integrations

- Document Understanding
- Generative AI
- Language
- Speech
- Vision
- Generative AI RAG



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Private Agent Factory Overview

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Oracle AI Database Private Agent Factory

A no-code platform to help enterprises rapidly build, test and deploy intelligent data-centric agents

Oracle AI Database Agent Factory is explicitly designed and built for Oracle AI Database customers :

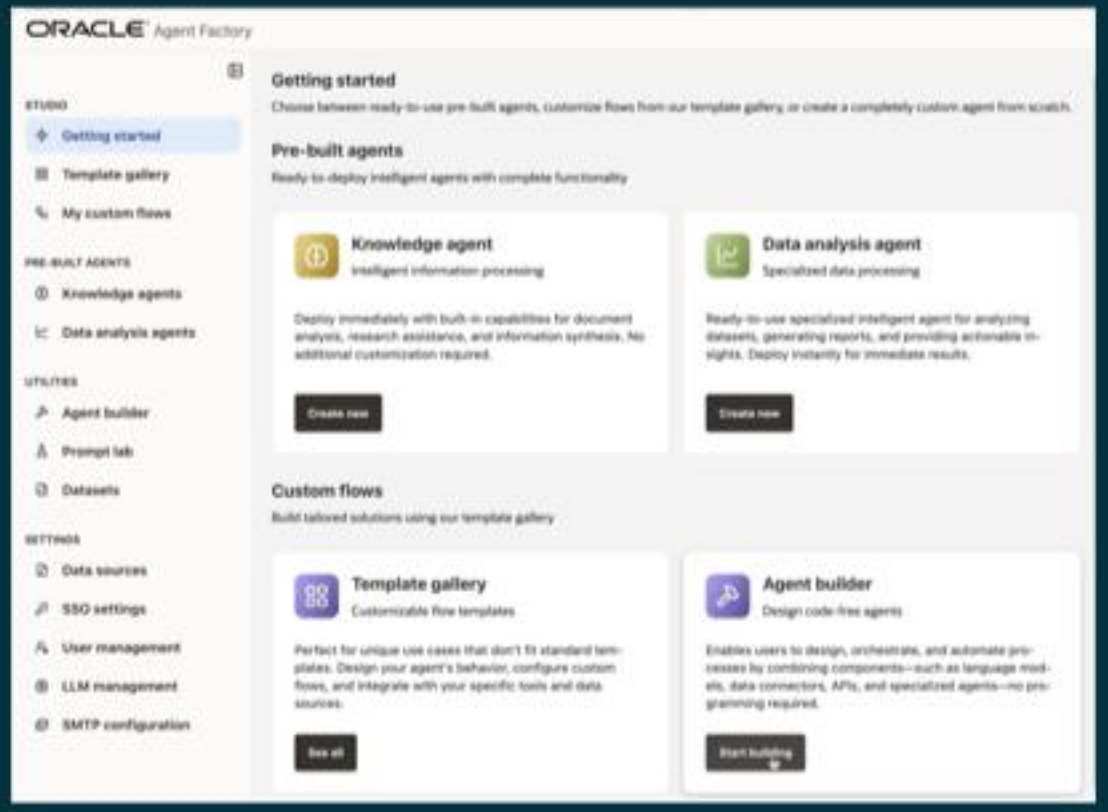
- Enterprise-Grade : Build and deploy agents with enterprise quality, security, performance and support
- Full Database Integration : All database features are first-class citizens to consume in agentic workflows
- Rapid Feature Adoption : Agent Factory will support features from the latest database release *immediately*
- Prebuilt Data-Centric Agents : Agent Factory includes highly tuned agents like Knowledge Search and Data Analysis
- Deploy Anywhere: Deploy the factory container anywhere: on-premises, on private cloud, on public cloud within your own tenancy

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Oracle AI Database Private Agent Factory

Key Features



Container solution – built to run near the database in air-gapped / non-air-gapped environments

Create agents the way you want – your choice of LLMs, MCP servers, data sources, etc.

Get started quickly – utilize built-in agents, workflow templates, guardrails library, etc.

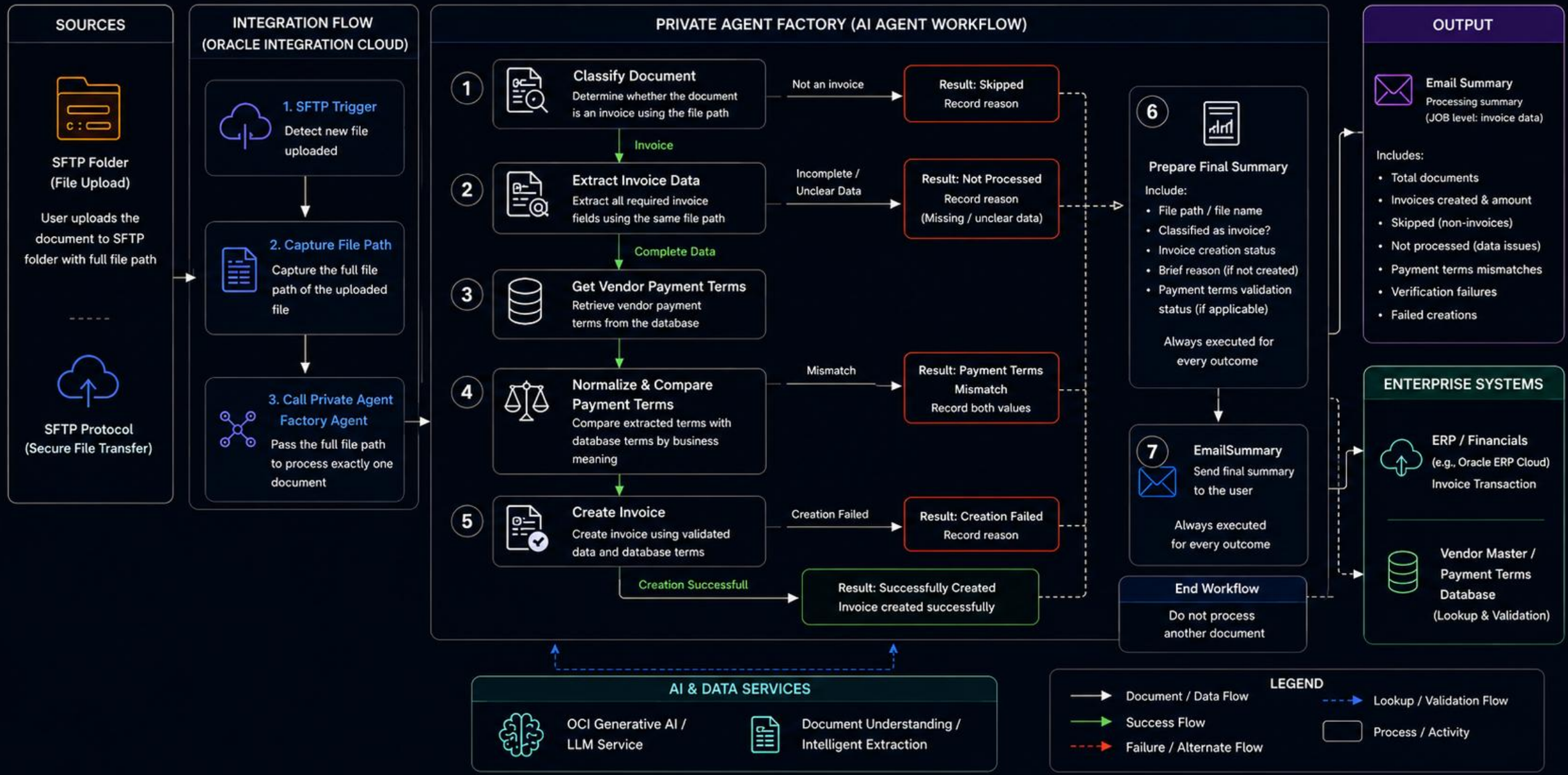
Evaluate your agents – build trust & accuracy w/ integration of the Eval-AI component - Coming soon

World-class agent builder – graph workflow, agentic memory, connectors, etc.

Bring your own agents to Agent Factory – Agent Factory supports your agents built elsewhere

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AI-Powered Invoice Validation and Processing
with Oracle Integration Cloud and Private Agent Factory



End-to-End Workflow Walkthrough

WHY AI / AGENTIC WORKFLOW?

A document is not a fixed-format form.

- AI understands unstructured invoice documents.
- The agent makes decisions step-by-step.
- It classifies, extracts, validates, reasons, summarizes, and stops safely.

THE REASONING LOOP

"Should this document become an ERP invoice?"

Classify → extract → validate → decide → act or stop

Automation follows rules. Agents handle judgment.

WHY NOT JUST A SCRIPT?

Script - Fixed logic

- Good for fixed formats
- Hardcoded validation
- Brittle exception handling
- Frequent updates for variation

Agentic workflow -Reasoning path

- Better for varied layouts
- Reasoning-based validation
- Classifies and branches intelligently
- Produces a human-readable summary

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The value isn’t “AI reads invoices.”

The value is AI + integration + governance: enterprise-grade orchestration, document reasoning, and a system of record that remains in charge.

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Code Innovate Program



Patrick McCormick
Cloud Engineer

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What is a **Virtual Code Innovate?**

- Hands on Introduction to OCI Cloud Services
- **1 Week** / **Monday – Friday** / **4 hours a day**
- Our Engineers Work Online with Your Team
- Facilitates Rapid Knowledge Sharing
- Leverages Your Use Cases
- No cost - if minimum requirements are met



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Code Innovate Experience



Bring your use cases

We work on your use cases instead of showing canned demos of our offerings.



Rapid Knowledge Share

Oracle Engineers work with your team.



Build a First Pass Prototype

Our Engineers help build a first pass working prototype of your use case solution.

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Code Innovate – Timeline



Event Date Confirmed



Pre-Event Virtual Setup



Structured Learning and Tenancy Configuration



Virtual Code Innovate

We can accommodate most event start times between 8-5 PM EST

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Thank you: Code Innovate Team

your use-case experts


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