

Worldwise Platform Introduction

Enterprise-grade AI Agent Platform

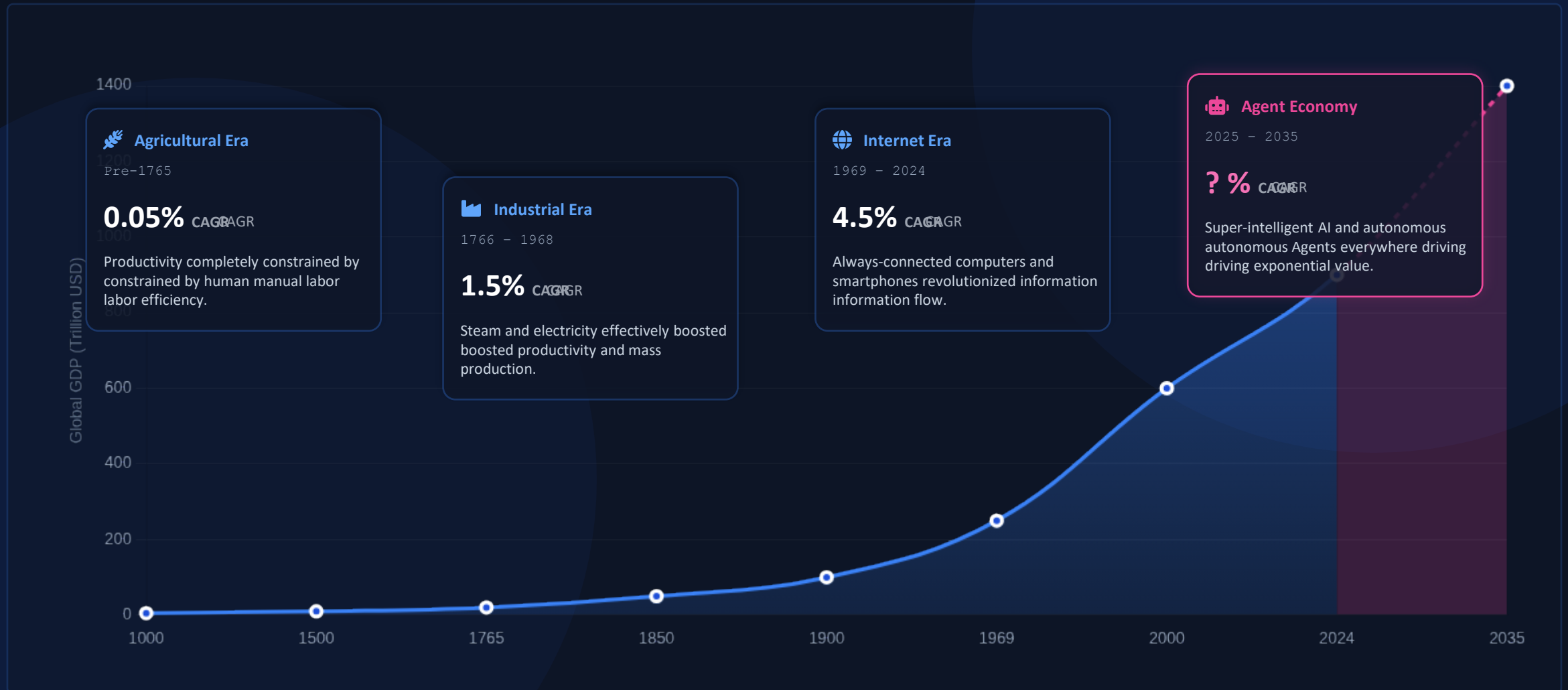
Enterprise-grade productivity suite for the Agent Economy era



March 14, 2026

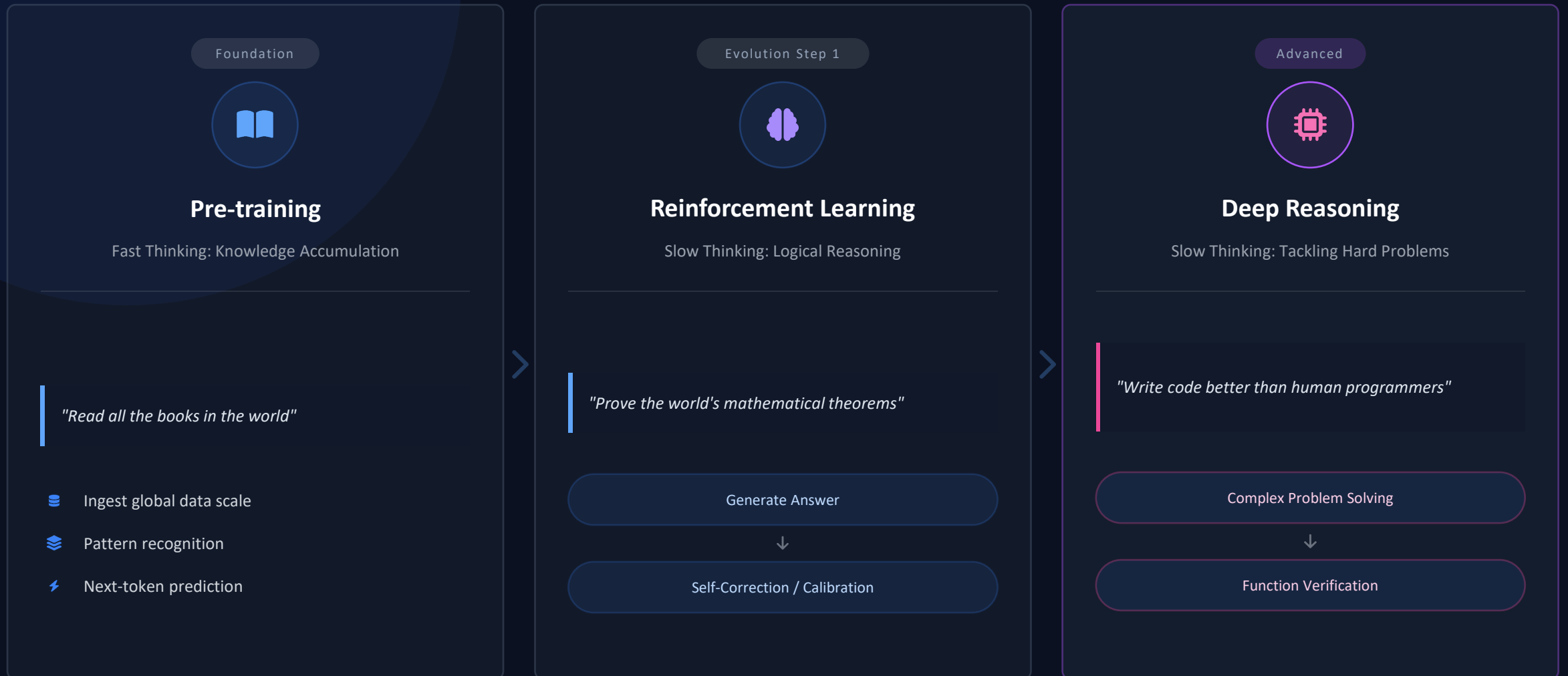
The AI era will drive exponential leaps in the human economy

The largest economic revolution in history is happening right now.



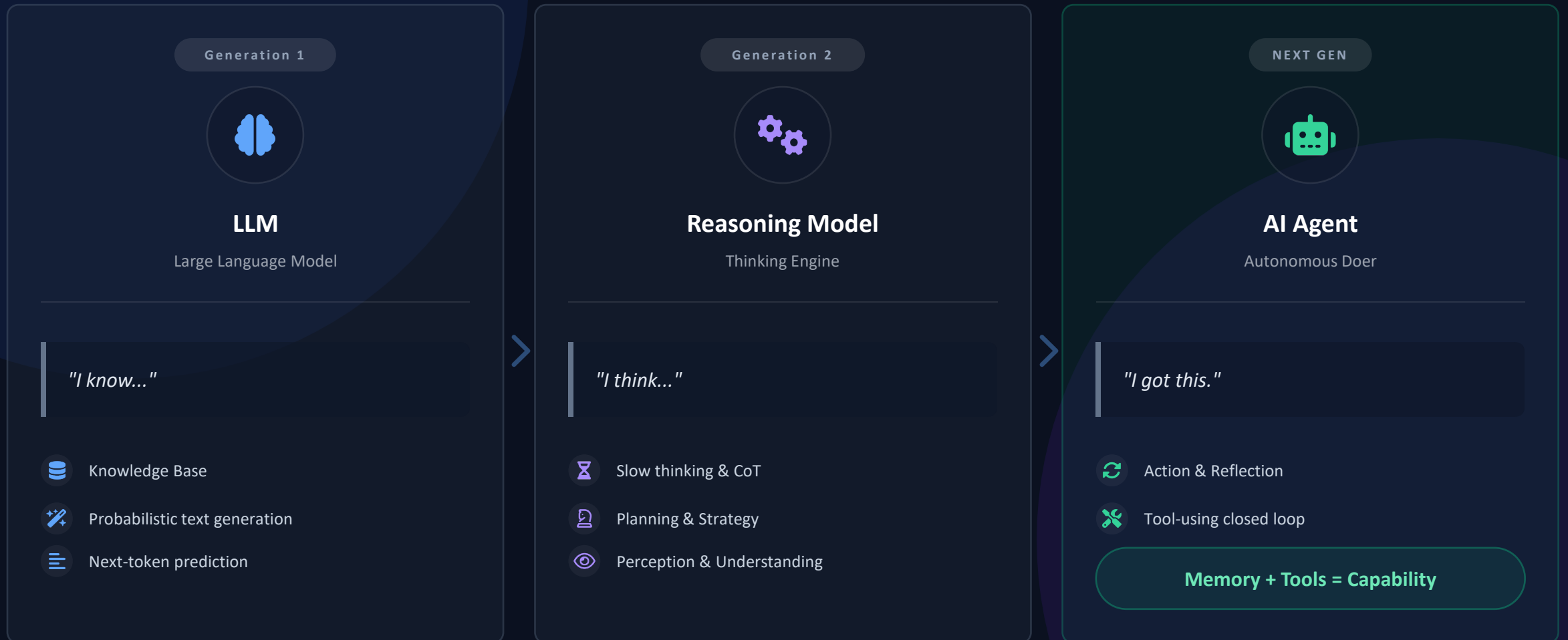
AI evolution: from knowledge accumulation to reasoning

Scaling Laws bring not only breadth of knowledge but also catalyze deep reasoning capabilities



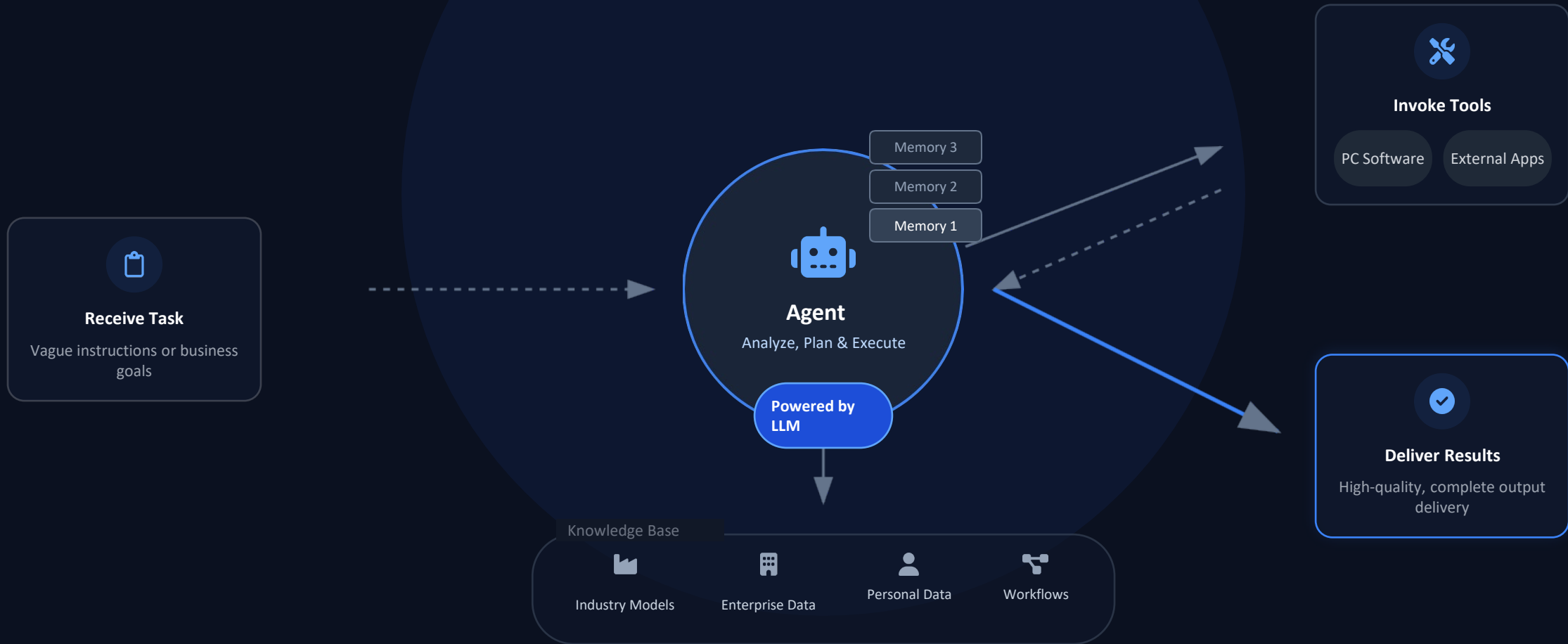
Powerful reasoning models unlock the AI Agent era

Reasoning shifts models from "answering questions" to "autonomously accomplishing tasks"



From task assignment to high-quality delivery

Autonomous execution loop ensures stable delivery from vague instructions to complete results



From automation to collective intelligence

From "efficiency tool" to "intelligent colleague" — a stepwise capability leap



Automation & Reasoning

Foundation Stage

- **Reasoning Engine:** Chain/Tree of Thought (CoT/ToT), strategy search & dynamic planning
- **Workflow Automation:** Rule/template-driven SOPs, low-code visual orchestration
- Processing unstructured complex problems

Key Value

Determinism, stability, controllable efficiency, repeatable quality

2024 H2



Autonomous Agent

Growth Stage

- **Self-Reflection:** Autonomous error correction and learning from interactions
- **Expanded Tool Use:** Proactive tool discovery and complex API chaining
- Memory persistence across sessions

Key Value

Quality uplift, complex task solvability, reduced human intervention

2025



Multi-Agent Systems

Maturity Stage

- **Swarm Intelligence:** Autonomous division of labor & role-playing
- **Coordination:** Protocol-based negotiation and game theory application
- Self-organizing adaptive teams

Key Value


Scaled collaboration, cross-domain innovation, emergent capabilities


2026+

Single agent is a generalist, group agents are specialized


A specialized collaboration network forms powerful network effects


 **CEO Agent**
Commander-in-Chief

 Sales


 Marketing


 **HR Agent**

 Risk





 Tech

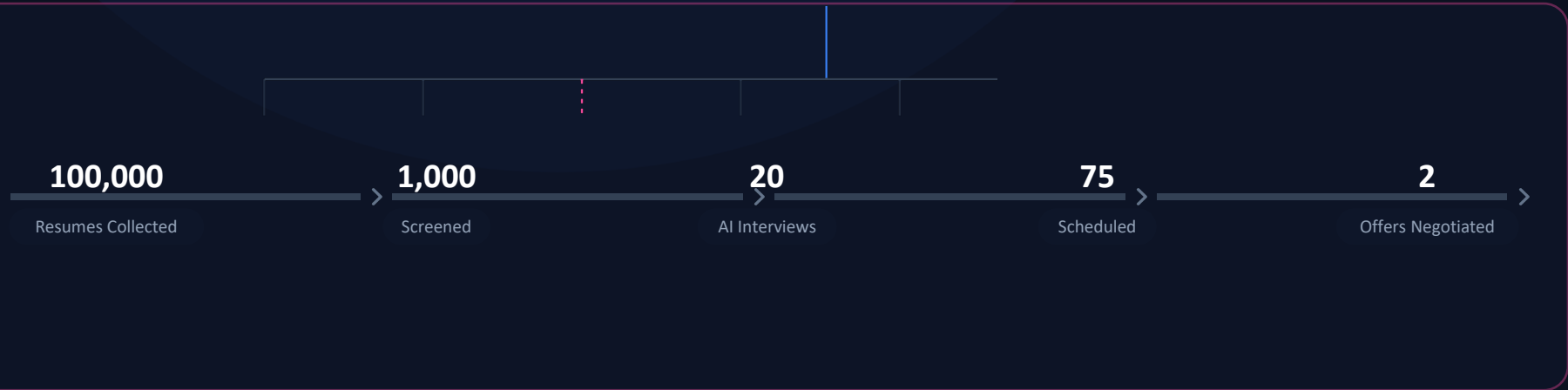
 Resource

 Finance

 Service

HR Agent Sub-Task Breakdown

-  Onboarding Agent
-  Training Agent
-  Performance Agent
-  **Recruiting Agent**



Enterprise Value Proposition

AI Agents as a new productive force, reshaping enterprise operating models

"Never-Resting" Digital Workforce

"Agent is not just a tool, but a super AI employee with perception, decision-making, and execution capabilities, liberating humans from repetitive low-efficiency labor."

Replicable & Evolve in Seconds

Once trained, instantly clone thousands via templated deployment; support A/B testing and continuous self-iteration.

Near-Zero Marginal Cost

Elastic cloud-native compute. Unlike linear human cost growth, digital employees have extremely low marginal service costs at scale.

7x24h Always-On

No fatigue or rest. Continuous monitoring, millisecond auto-response, and self-healing ensure business continuity.

No Collaboration Bottlenecks

Standard protocols for structured handoffs. No emotional friction, shared memory, standardized outputs, and full log traceability.

Business Impact & Transformation

STRUCTURAL CHANGE

Recompose Value Chain

Modularize capabilities like building blocks. Decouple rigid traditional business chains into flexible, modular Agent services.

PERFORMANCE

Explosive Business Efficiency

Drastically shorten Task Turnaround Time (TAT) and boost first-pass rates. Codify expert experience into algorithms to amplify human efficiency.

INNOVATION

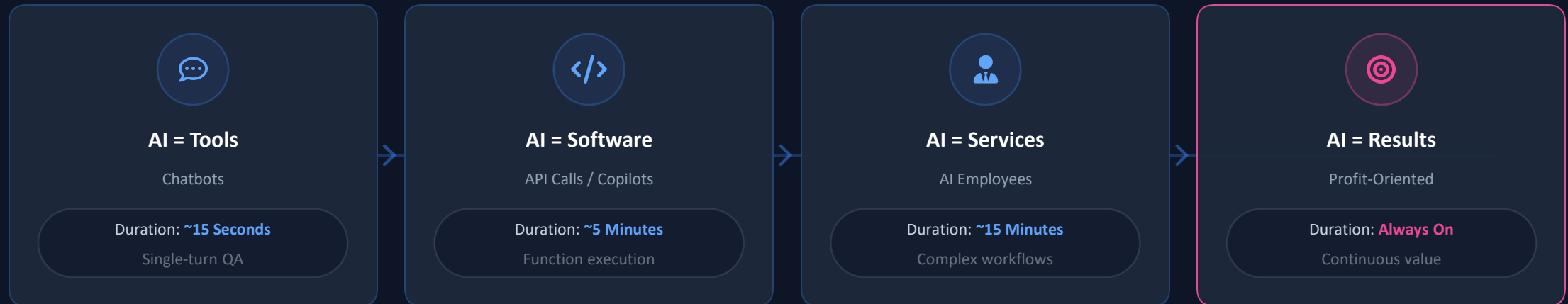
New Workflows Emerge

Shift from "People find Tools" to "Human-AI Co-work". Enable new service forms previously impossible due to high costs.

Agents will drive results-based business model reinvention

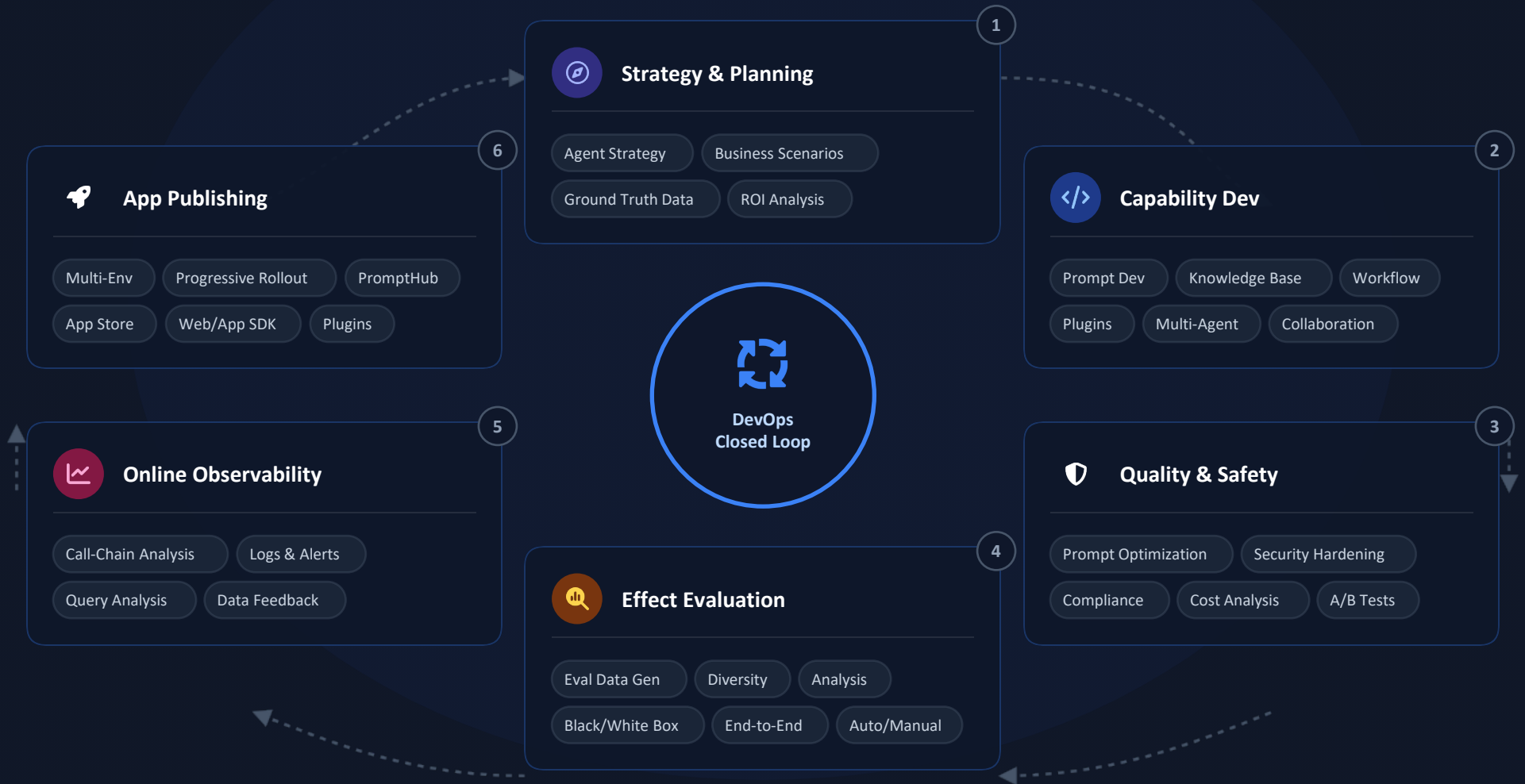
From function delivery to results delivery — AI is reshaping monetization models.

AI Task Execution Duration & Capability Growth



Enterprise Agent Development Process

From strategy planning to online operations and continuous optimization



Worldwise Platform Positioning & Value

Building a replicable, operable, and auditable "Never-Resting Digital Workforce"



One-stop Agent Building, Delivery & Governance Platform

Empowering enterprises to transform AI capabilities into standardized assets for scale.

★ Core Capabilities



Unified Interaction & Safe Execution

Natural language interaction, multimodal understanding, and sandboxed execution for safety.



Enterprise Knowledge Integration

Advanced RAG, multi-source access, and data integration to eliminate silos.



Applicable Scenarios



Multi-organization architecture with strict data isolation & compliance.



Complex business processes requiring multi-system linkage.



Scaling from AI pilots to standardized, governed delivery.



Full Lifecycle Delivery

No/High-code mixed dev, multi-agent collaboration, versioning, and API encapsulation.



Permissions & Compliance

SSO/RBAC controls, full operation auditing, monitoring, and cost metering.



Differentiation

- Hybrid No-Code / High-Code Development
- Built-in Office Productivity Suite
- Full-Stack Enterprise Intelligence Base



Evaluation & Observability

Closed-loop evaluation system with real-time tracing and metrics.



Capability Assetization

Pre-built skills, widgets, and templates to accelerate deployment.

Worldwise Platform Technical Architecture

Full-stack enterprise AI Agent platform with end-to-end governance

➔ Input Layer



Natural Language

Dialogue, Multi-turn QA, Intent Recognition



Multimodal Files

PDF/Word, Excel, Images, Audio/Video



Enterprise Data

DB, APIs, Knowledge Base, Business Systems



External Systems

MCP Services, 3rd-party APIs, Skills

CORE CAPABILITIES

∞ Agent Lifecycle

- No/High-Code Dev
- Multi-Agent Collab
- API Encapsulation

🧠 Knowledge

- Multi-source Ingestion
- Hybrid Retrieval
- RAG Provenance

⚡ Productivity

- AI Office Suite
- Auto Triggers
- Scenario Templates

GOVERNANCE & OPERATIONS

🛡️ Unified Interaction

Conversational Workbench, Isolation Sandbox, Audit Logs

⚙️ Automation

Visual Workflow, MCP Ecosystem, Widgets & Skills

🔒 Permissions & Compliance

SSO/RBAC, Operation Audit, Cost Metering

📊 Evaluation

Full-link Tracing, Metrics Monitoring

Output Layer



Workbench

Multi-Agent Scenes, Human-AI Co-work



Embedded Apps

Widgets, Web/App SDK Integration



API Services

Agent/Workflow API, Key Management



Ops Reports

ROI Analysis, Usage, Cost & Quota

Enterprise Full-Stack AI Foundation Modules

Six key pillars powering the intelligent enterprise ecosystem



Unified Interaction & Safe Execution

- **Conversational Workbench:** Unified entry for task decomposition and context management.
- **Multimodal Parsing:** Extract structure from docs/images to form reusable context.
- **Isolation Sandbox:** Built-in code interpreter & virtual terminal for audit.



Agent Lifecycle & Delivery

- **Hybrid Development:** Supports both No-Code Prompt engineering and High-Code customization.
- **Super Team Collab:** Multi-Agent division of labor with visual process tracking.
- **Service Delivery:** Encapsulate Agents as standard APIs with key management.



Automation & Extensibility

- **Visual Workflow:** Low-code orchestration engine for rapid debugging & automation.
- **Open Plugin Ecosystem:** MCP protocol support for fast external API integration.
- **Widgets & Skills:** Componentized outputs and reusable skill units.



Knowledge & Data Integration (RAG)

- **Multi-source Ingestion:** Auto-parsing & structuring of cloud/local docs & DBs.
- **Hybrid Retrieval:** Vector + Full-text + Rerank for optimal accuracy.
- **RAG as a Service:** Mountable KB with citation provenance to reduce hallucinations.



Permissions, Audit & Compliance

- **Unified Identity:** SSO & RBAC multi-level role permissions for resource isolation.
- **Full Audit Trail:** Logging of config, release, and calls for compliance.
- **Observability:** Runtime monitoring, alerting, usage stats, and billing.



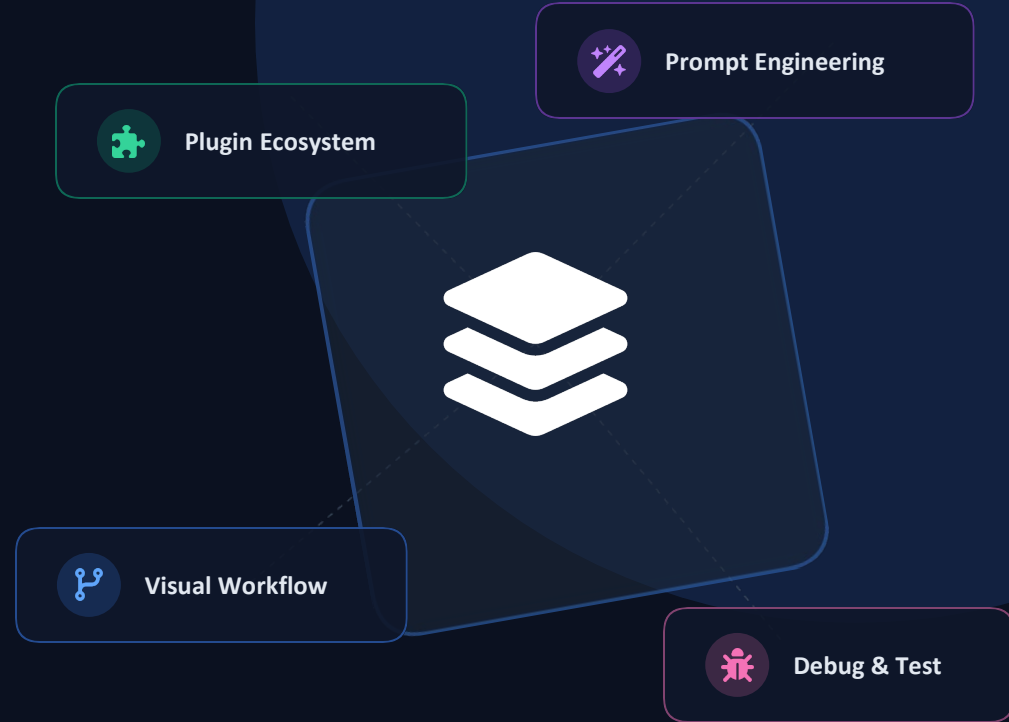
Productivity Capabilities

- **Built-in Office Suite:** Native AI integration for Docs, Slides, Sheets, and Reading.
- **Auto Triggers:** Scheduled tasks & event triggers embedded in data flows.
- **Scenario Templates:** Plug-and-play templates to accelerate adoption.

Section 02

Agent Development

Low-code, componentized, rapid
Agent development framework



Low-cost conversion of enterprise data into knowledge

Product + Service = Results Delivery. Professional Enterprise-grade Advanced RAG Solution.



Plugins: The Agent's Hands & Feet

Extend Agent capabilities through modular tools and integrations

 Rich Ecosystem



Built-in Plugin Library

Instant access to a rich collection of pre-integrated tools for common tasks, productivity, and data analysis.



Custom Plugin Support

Easily extend functionality by creating custom plugins tailored to specific business needs and workflows.

- 1 Define plugin manifest (JSON)
- 2 Implement API endpoints
- 3 Register in Agent Builder



API & MCP Integration

Seamlessly connect external systems using standard APIs and the Model Context Protocol (MCP).

```
{  
  "schema_version": "v1",  
  "name_for_model": "search",  
  "description": "Search tool"  
}
```



50+

Pre-built Plugins



< 100ms

Invocation Latency



Enterprise

Security Sandboxed



Open Standard

MCP Compatible

Skills: Modular Capability Packages

Transforming monolithic prompts into precise, reusable operating manuals



More Than Just a Prompt

A "Skill" is a modular instruction bundle encapsulating prompts, execution scripts, and resources—a concrete operating manual for specific complex tasks.

Core Features & Benefits



Progressive Disclosure

System only activates skills when user intent matches, keeping the context window clean and focused.



Efficient & Precise

Reduces token waste and hallucinations compared to loading monolithic system prompts.



Modular Structure

Encapsulates definition, logic code, and static resources in a single deployable unit.



Execution Logic

Supports Python/Bash scripts for complex data processing beyond simple text generation.



High Reusability


Write once, reuse across different projects and teams to ensure standard outputs.





Task Consistency


Specific "operating manuals" ensure Agents perform tasks with high determinism.

Skill Structure

 Skill_Package_Name

 SKILL.md (Metadata/Prompts)

 script.py / run.sh (Logic)

 resources/ (Assets/Templates)

Activation Mechanism

- 1 User sends request
- 2 System analyzes intent
- 3 Dynamically load matching Skill
- 4 Execute task with clean context

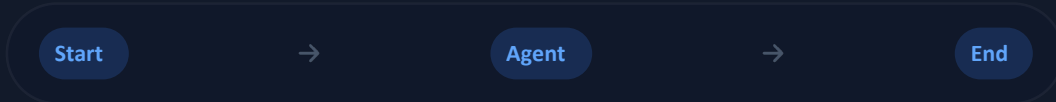
Agent Builder Core Features

Comprehensive components for building powerful AI agents

 Core Components

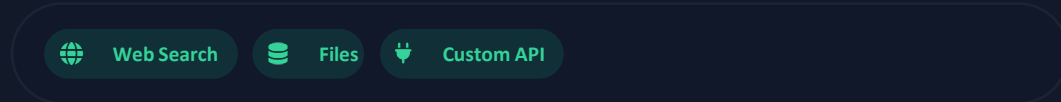
Visual Orchestration Canvas

Intuitive drag-and-drop interface supporting Start, Agent, Tool, and End nodes. Visualize logic and data flow with crystal clarity.



Strong Connectivity

Built on MCP Protocol. Seamlessly integrate Web Search, File Retrieval, and third-party APIs via the Connector Registry.



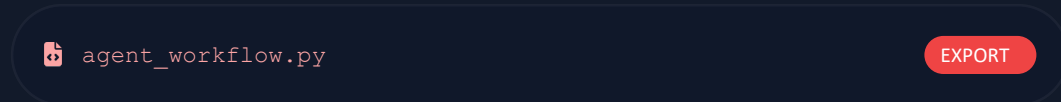
Advanced Logic Control


Handle complex decision trees with If/Else branches and "User Approval" nodes for human-in-the-loop multi-step tasks.



Flexible Development

No lock-in. One-click code export to the LangCrew open framework for deep customization and version control.



 **Drag & Drop**
No-code Builder

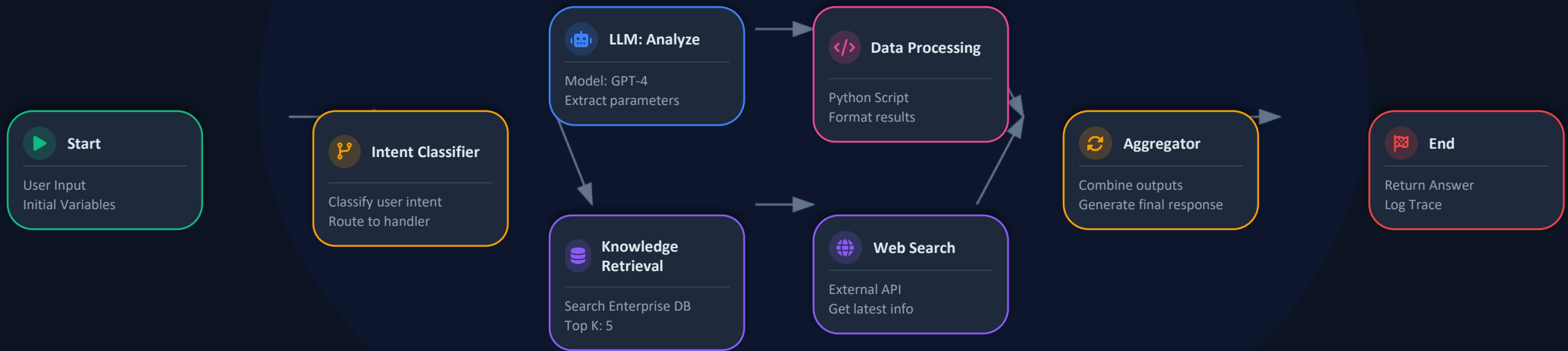
 **MCP Protocol**
Standardized Connectors

 **Human-in-Loop**
Approval Nodes

 **Code Export**
LangCrew Compatible

Workflow: Business Process Executor

Engineered for serious enterprise scenarios with rich node support and flexible migration



Rich Node Types

Comprehensive node library covering LLM, Logic, Code, Tools, and Iteration to meet complex business needs.



Dify Integration

Seamlessly integrates with open-source Dify framework, allowing flexible allowing flexible migration of existing workflows.



Extended Tool Support

Rich tool ecosystem extends workflow boundaries to external APIs, databases, and enterprise systems.

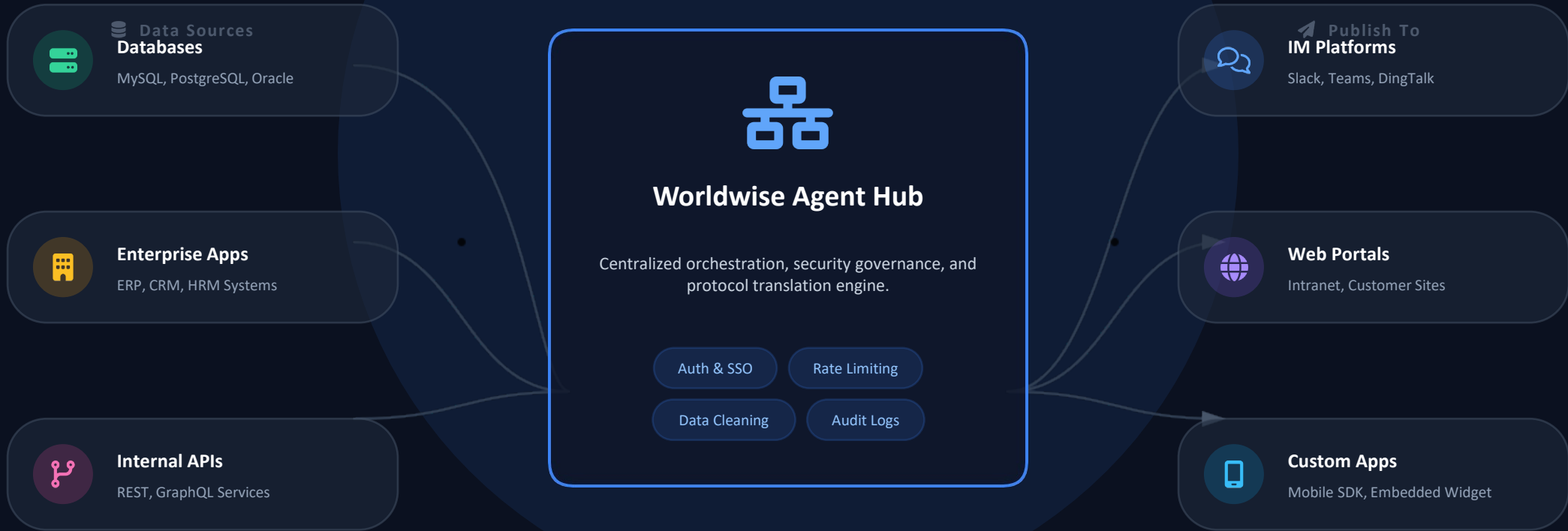
Seamless Connection

API Integration & Publishing

Connect enterprise data sources and publish agents anywhere with one click



RESTful API Ready



Agent ChatKit: In-Conversation Business Operations

Seamlessly integrate complex business processes directly into conversational interfaces

 Conversation as Process



Rich Interactive Widgets

Move beyond text with Buttons, Forms, and Cards. Complete queries, approvals, and submissions within the chat interface.

Approve purchase request #4291?

Approve

Reject



Deep Backend Integration

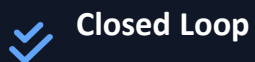
Securely connect private infrastructure via SDK. Integrate CRM, ERP, and DB for real-time business logic with enterprise-grade data safety.



Customizable Embedding

Flexible UI and branding configuration. Embed Agents into existing web apps or portals with minimal code.

```
<script>
  ChatKit.init({
    agentId: "sales-bot",
    theme: "dark"
  });
</script>
```



Closed Loop

Conversation-as-Process



Secure

Private Infra Access



Flexible UI

Brand Alignment



Real-time

Business Logic

Extending Capability Boundaries

Empowering Agents with full-terminal operation capabilities via Computer Use & Phone Use

Computer Use

Break API Limits

Transcend traditional API constraints. Through vision recognition and mouse/keyboard simulation, automate operations on any software interface.

Legacy System Automation

Seamlessly interact with legacy systems (ERP, older CRMs) and complex desktop software that lack modern API interfaces.

HUMAN-LIKE WORKFLOW

Complete cross-application workflows exactly like a human employee—switching windows, copy-pasting data, and clicking buttons.

Phone Use

Extend to Mobile

Bring automation to the mobile ecosystem. Operate native apps directly on mobile devices to bridge the gap between desktop and mobile.

"Last Mile" Operations

Handle SMS OTP verification, interact on IM apps, and manage mobile-only workflows to complete the business process loop.

MOBILE ECOSYSTEM ACCESS

Fill the critical "last mile" of enterprise automation by accessing mobile-exclusive data and communication channels.



End-to-End Autonomy

Agents plan autonomously based on business goals, intelligently coordinating multi-terminal resources (Desktop & Mobile) to achieve complete, end-to-end business closed loops without human intervention.

Agent Evaluation Loop

Enterprise-grade quality closed-loop system for continuous improvement



Full-Chain Agent Evaluation & Optimization

From diverse targets and data sources to multidimensional scoring tools



Evaluation Targets

- **Agent Applications:** Chatbots, assistants, and autonomous agents.
- **Workflow Traces:** End-to-end execution paths and chain logic.
- **Prompt Engineering:** System prompts and instruction following.



Data Sources

- **Model Auto-generated:** Synthetic datasets for rapid testing.
- **File Import:** Historical data via CSV/JSONL ingestion.
- **Online Trace Feedback:** Real-time production logs and user feedback.



AI-Native Scorers

- **Model Scorer:** 0-100 numeric quantification of output quality.
- **Model Labeler:** Classification, hallucination detection, and compliance.
- **Safety Check:** Automated harmful content filtering.



Multimodal Evaluation

- **Image Assessment:** Visual relevance and quality scoring.
- **Audio/Video:** Transcription accuracy and content consistency.
- **Cross-Modal:** Verification between text and visual inputs.



Rule & Logic Scorers

- **Code Validator:** Python script execution and syntax checks.
- **SQL Verification:** Logic correctness for database queries.
- **JSON/Format:** Structure validation against schemas.



Advanced & Text Metrics

- **Text Similarity:** BLEU, ROUGE, and Cosine similarity metrics.
- **String Checks:** Keyword inclusion and Regex matching.
- **Comparison:** A/B Testing Arena and custom private endpoints.

Agent Publishing & Governance

Core Concept



Transform custom Agents from "personal resources" into "business-grade capability units" that are sharable, callable, and integrable across the enterprise ecosystem.



01

Publish to App Plaza

Release Agents as standardized applications within the internal marketplace. Make capabilities discoverable and reusable for all employees to reduce redundant development.

- Standardized app listing (Icon, Name, Desc)
- One-click install & reuse



02

Publish as API Service

One-click encapsulation of Agent logic into standard RESTful API endpoints. Seamlessly integrate AI capabilities into existing ERPs, CRMs, or external SaaS products.

- Auto-generated Swagger docs
- Embed in any workflow or mobile app



03

API Key Management

Generate and manage API keys with fine-grained permissions. Bind keys to specific business scenarios to track usage, costs, and ensure secure access control.

- Scenario-based binding
- Security limits & quotas



04

Sunsetting & Lifecycle

Full lifecycle management from release to deprecation. Revoke access to outdated Agents instantly to ensure the platform hosts only valid, maintained assets.

- Version control & rollback
- Deprecation notices & auto-sunsetting

From "Black Box" to Full Transparency

● System Live

⚠️ Obstacle: Black-Box Execution

Difficult to diagnose poor results due to invisible reasoning, hallucination, or tool failures.

↔ Total Requests

12,450

↗ +5%

🕒 Avg Latency

1.2s

↓ -10%

📄 Tokens

8.5M

↗ +12%

🚨 Bad Cases

15

Action Required

🔗 Full-Chain Tracing

- **Trace ID Generation**
Unique ID assigned to every user interaction
- **Prompt Assembly**
Full record of system prompt & user context
- **RAG Retrieval**
Captured chunks, similarity scores, & sources
- **Chain-of-Thought (CoT)**
Step-by-step reasoning process visibility
- **Tool Calls**
Input parameters & raw execution outputs

🕒 P99 Latency

📄 Token Cost

👍 User Feedback

Bad Case Resolution Loop

Automated Workflow



Auto Alert



Trace Drill-down

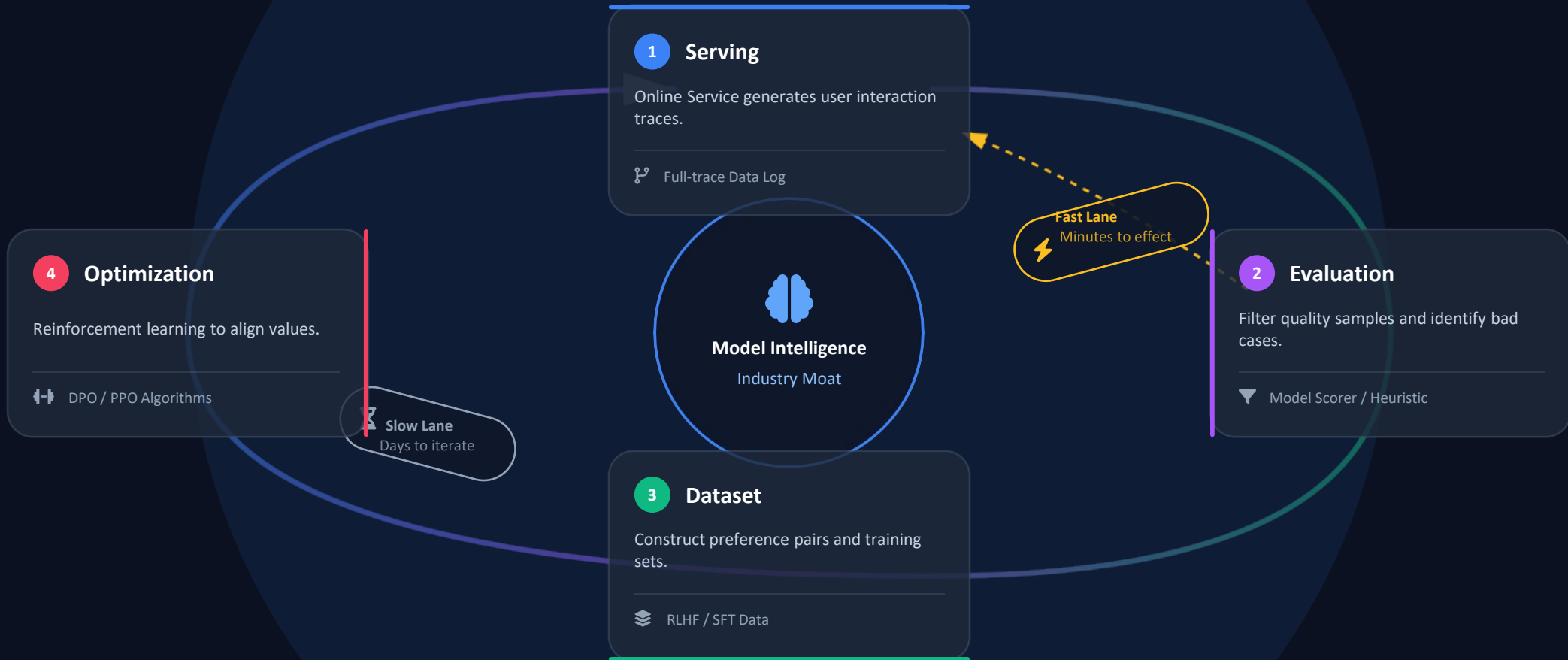


Locate Root Cause



Fix Data/Prompt

Data Flywheel based on Reinforcement Learning



Core Value: Turn **User Usage** into **Model Intelligence** to build an industry moat.



Thank You

Building **Round-the-clock** Digital Workforce



01.AI

For Hong Kong and Macau
Please email hk.inquiry@01.ai for queries