Kognoesis: Managing and Controlling the Cost of AI

Building and operating AI-enabled solutions with cost control built in

Kognoesis is an Agentic AI platform for building, deploying and governing AI solutions, agents and intelligent workflows.

The platform enables companies to develop AI-enabled solutions and applications specific to their business requirements, combining AI agents and models with their existing business information, data, systems and processes.

Kognoesis is LLM-agnostic, supporting different AI models and providers, including locally deployed models. The platform also incorporates governance, work management and controls for developing, deploying and operating AI-enabled solutions.

An important aspect of this approach is the ability to manage and control the costs associated with using AI.

Managing AI consumption and costs

The cost of operating AI-enabled solutions depends on several factors, including the models used, the volume of tokens consumed and the way agents and workflows are designed.

Kognoesis addresses these factors as part of the development and ongoing operation of AI-enabled solutions.

Visibility and control over AI consumption

Kognoesis tracks token consumption and associated costs, enabling companies to monitor and manage AI usage.

Configurable client-level usage limits and budgets provide controls over consumption and expenditure, helping companies manage costs as AI usage increases.

Flexibility in model selection

Kognoesis's LLM-agnostic architecture enables companies to select AI models according to the requirements of individual applications and tasks.

This allows functionality, performance and cost to be considered together, rather than being restricted to a single model or provider.

Support for locally deployed models provides additional options where security, data protection or operating costs make these appropriate.

Efficient use of AI within business processes

Not every activity within a business process requires AI.

Kognoesis combines AI agents and models with deterministic business rules, conventional processing, reusable business tools and workflows.

This enables AI to be applied selectively where it adds value, while other activities can be handled without unnecessary model calls and token consumption.

Reducing the cost of developing additional solutions

Kognoesis enables agents, business tools, integrations, business rules and workflows to be reused and extended across different use cases and applications.

As companies expand their use of AI, they can build on functionality already developed rather than starting from scratch for each new solution.

This reduces duplication and supports faster, more cost-effective development and deployment.

Cost management as part of enterprise AI governance

Kognoesis incorporates AI cost management into its wider governance framework, combining usage tracking, configurable controls and model flexibility with the management of AI-enabled solutions. This enables companies to maintain visibility and control over expenditure as they expand their use of AI.

In summary

Kognoesis combines the flexibility to develop AI-enabled solutions specific to business requirements with the ability to monitor, manage and control the costs of using AI.

By integrating token tracking, configurable usage limits and budgets, model flexibility, efficient workflows and reusable functionality within a single platform, Kognoesis helps companies manage both the development and ongoing operating costs of AI-enabled solutions.

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