

# Accelerate your GenAI adoption

In today's rapidly changing technological landscape, nearly every organization is either experimenting with or adopting generative AI (GenAI). In fact, according to the Cisco AI Readiness Index, **97% of companies say the urgency to deploy AI-powered technologies has increased in their company within the past six months.**

GenAI has the potential to revolutionize productivity and performance across a wide variety of business functions, from sales and marketing to customer operations and software development. The question is, how can organizations harness this transformative power effectively, securely, and efficiently?

Teams can wreak considerable havoc on an enterprise as they rush headlong to automate mundane work activities to free up time for higher-value tasks. Issues include risks around cloud security, data governance and privacy, and intellectual property, as well as unclear use cases that result in projects returning a low ROI.

In a world racing toward generative AI, the leap from concept to deployment can seem like a chasm. And very few organizations are prepared. In fact **Only 14% of those surveyed** said they're ready to deploy AI. While they're eager to integrate the innovation into their existing technology, they lack a holistic strategy that supports their business operations and processes.

## 97%

of companies say the urgency to deploy AI-powered technology has increased but only

## 14%

of organizations worldwide are fully ready to integrate AI into their business

Cisco AI Readiness Index 2024 ([Source](#))

Before they can effectively and safely harness AI, enterprises must implement guardrails to help them adopt AI while meeting data compliance requirements, especially around personally identifiable information (PII), confidential data, and role-based access permissions.



# Unlock rapid, trustworthy GenAI capabilities

This is where Motific comes in. **Motific** is a SaaS product that enables rapid and trusted delivery of GenAI capabilities for central IT teams to empower line of business users at every step of their AI journey. Motific cuts deployment times from months to days, provides advanced policy controls to prevent unauthorized access to sensitive data, and helps ensure compliance throughout the entire process. With just a few clicks, the solution automatically configures assistants, abstracted APIs, and **Retrieval-Augmented Generation (RAG)**, granting users control over sensitive data, security, responsible AI, and cost through a single interface.

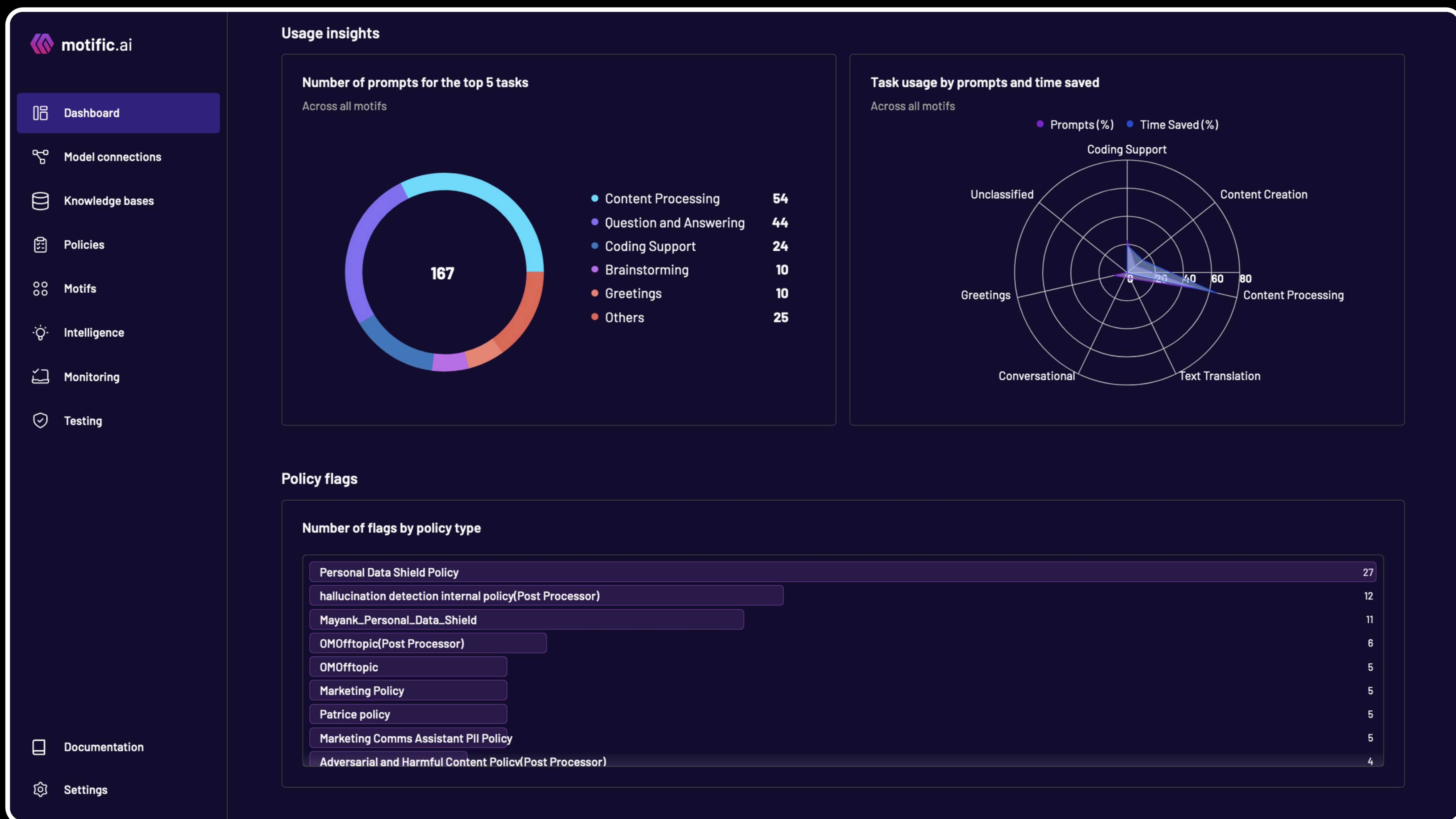
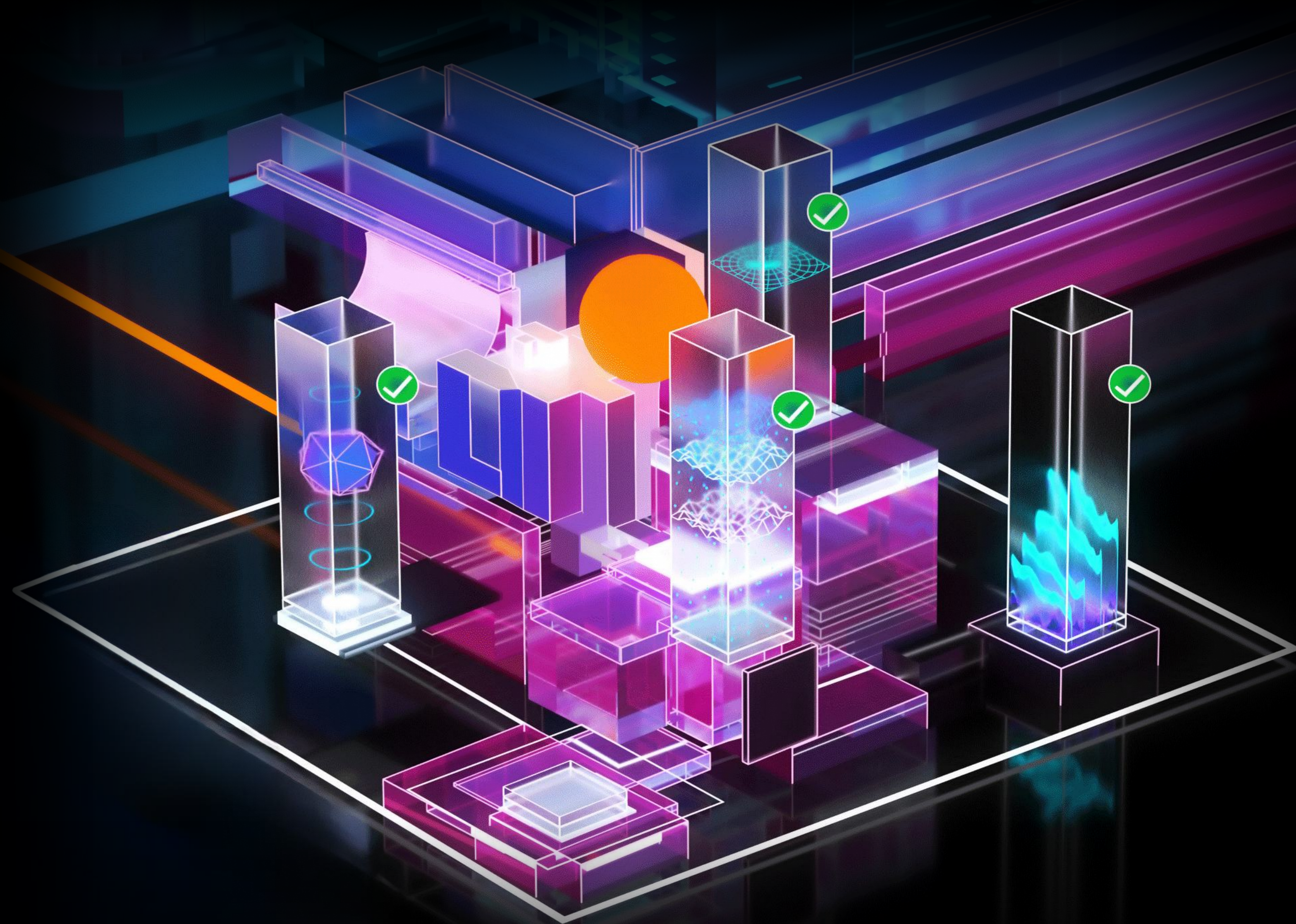


Figure 1. This screenshot depicts how Motific increases GenAI adoption; ensures security, trust, and compliance; unlocks visibility into operational and business metrics; and delivers developer endpoints such as abstracted APIs.





## Centralize, simplify, and unify GenAI access

Motific enables users to access GenAI via a single gateway, making it easy to provision assistants and abstracted APIs powered by your organization's data sources with policy controls in minutes. It provides centralized control and the ability to mask the complexity of solutions that integrate multiple LLMs. As a centralized hub, Motific assembles the components you need to build, deploy, and manage your environment with standardized processes and templates that eliminate inconsistency and redundancy. Finally, it permits you to track prompt usage with ROI and cost intelligence, key operational metrics, and a comprehensive audit trail across all projects.

## Autonomously configure knowledge bases

With autonomously configured RAG on central data sources, Motific optimizes your GenAI model for accuracy, cost, access control, and security. RAG integrates with AI assistants and abstracted APIs for data connectors such as SharePoint and other websites.

## Reduce risk and help ensure compliance

Motific helps organizations adhere to regulatory laws, manage risk, increase efficiency, and improve business outcomes. Built-in controls make certain that all GenAI prompts and responses comply with your organization's policies so you can maintain trust, safeguard data, manage costs, and embed ethical AI principles. In addition, Motific enables centralized IT teams to establish access control and policies to prevent hallucination and provides the flexibility to customize applications and policies.

## Discover and mitigate shadow AI usage

Motific's machine learning-powered, API-generated controls work in tandem with your existing data loss prevention (DLP) solutions to enhance compliance efforts. Integrated with leading Cloud Access Security Brokers (CASBs) and end-point URL monitoring software, Motific can help you uncover unauthorized AI usage and ensure it aligns with compliance goals.





# Motific is a centralized hub that connects your GenAI building blocks

Feature	Description	Capabilities
Motifs	An aggregation of configurations specifically designed for GenAI applications. The settings include connection details for LLM providers, knowledge base connections, policy information, and user access control details.	<ul style="list-style-type: none"> <li>• Full-screen assistants</li> <li>• Abstracted APIs</li> <li>• Knowledge bases</li> <li>• Model connections</li> <li>• Policies</li> </ul>
Model connection	Connects with all major cloud models.	<ul style="list-style-type: none"> <li>• AWS Bedrock (Llama 2, Titan)</li> <li>• Google Cloud Platform (Gemini)</li> <li>• Azure (GPT 3.5, GPT 4 Turbo)</li> <li>• Mistral (small OSS 7B, OSS 8x78)</li> </ul>
Guardrail & security policies	Complies with pre-built and customizable trust, security, and cost regulations.	<ul style="list-style-type: none"> <li>• Toxicity policy (pass/block)</li> <li>• PII policy (pass/block/redact)</li> <li>• Off-topic (warn/block)</li> <li>• Token budget (pass/block)</li> <li>• Hallucination detection (pass/warn/block)</li> <li>• Code detection (pass/block)</li> <li>• Prompt injection (pass/block) <ul style="list-style-type: none"> <li>• Do anything now, harmful, SQL injection, XSS injection, context switch, adversarial context</li> </ul> </li> <li>• Malicious URL (pass/block)</li> </ul>
RAG	Customized with Retrieval-Augmented Generation (RAG) on organizational data sources, for out-of-the-box use or while building GenAI applications.	<ul style="list-style-type: none"> <li>• Data source connections (SharePoint and Web URLs)</li> <li>• User access control (SharePoint)</li> </ul>
Intelligence	Analyzes prompts for user intent to understand and optimize usage. Provides pre-loaded prompt libraries for testing and APIs at scale in pre- and post-production environments.	<ul style="list-style-type: none"> <li>• Task categorization</li> <li>• Model recommendation</li> <li>• Time-savings estimations</li> </ul>
Monitoring & testing	Gain end-to-end visibility of production usage and performance.	<ul style="list-style-type: none"> <li>• IT admin dashboard</li> <li>• Prompt level audit trails</li> <li>• Testing playground</li> </ul>
Integrations	Set up integrations to identify shadow LLMs and out-of-product integrations.	<ul style="list-style-type: none"> <li>• Shadow GenAI information from Cisco Umbrella</li> <li>• Integration with SAML 2.0</li> </ul>





## Motific enables

### Faster innovation and delivery

Provision assistants or abstracted APIs powered by your organization's data with policy controls in minutes.

### Reduced risk and greater compliance alignment

Apply policy controls for security, trust, compliance, and cost.

### Deep visibility and insights

Track prompt usage with ROI and cost intelligence, key operational metrics, and audit trails across all projects.

Move beyond the constraints of traditional AI implementation and accelerate your AI journey with Motific. Experience responsible and revolutionary AI deployment, ensuring your projects are not just quickly launched but built on a foundation of trust and efficiency.



“Cisco is rapidly accelerating its product offerings for customers in the Generative AI space to meet the growing artificial intelligence and security compliance demands of enterprises,” said **Vijoy Pandey, Senior Vice President, Outshift by Cisco**. “Motific accelerates the time-to-value an enterprise spends on GenAI usage and deployment by mitigating the risk upfront and enabling teams to innovate faster.”

Try Motific for free

