

Transforming Business Challenges with AI, Agents & MCP Paradigms

Solving Complex Problems Through Intelligent Automation

The AI Imperative in 2026

9 in 10

Companies Using AI
in Business Functions

85%

Increased AI
Spending Last Year



AI is a catalyst for business transformation, not just automation.

Agentic AI and MCP paradigms enable new workflows and smarter decision-making

Problem 1: Data Insights for Mortgage KPIs



Mortgage businesses drown in complex data streams and KPIs

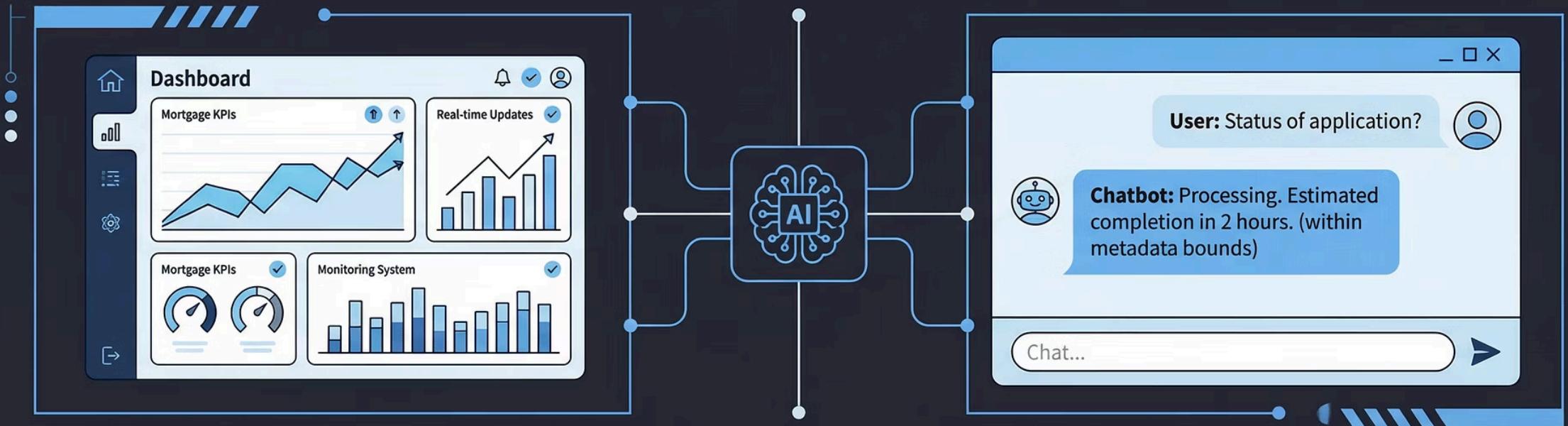


Need dynamic analytics plus conversational engagement for customers



Challenge: Deliver real-time, accurate insights while simplifying user interaction

AI Solution: Dynamic Data Analytics + Conversational Chatbot



- ✓ Use AI-driven analytics to continuously monitor mortgage KPIs with real-time updates
- ✓ Embed chatbots powered by large language models to engage customers conversationally within metadata bounds
- ✓ Result: Faster insights, personalized customer experience, and reduced manual reporting effort
- ✓ Example: OpenAI data analysis solutions enable instant insight generation and interactive Q&A

Advancing DARA with Next-Gen AI Agents

We are integrating intelligent data and AI agents from industry-leading platforms to enhance the DARA application, driving richer insights and more intuitive user interactions.



Snowflake Data Agents for DARA Integration

Unlocking the power of Snowflake with embedded data agents. These agents automate complex data queries, streamline report generation, and provide real-time insights directly within the DARA application's current UI, making data more actionable.



Google AI Agents for Chat & Analytics

Leveraging Google's advanced AI capabilities, including VertexAI and Firebase, to develop sophisticated AI agents. These agents will power interactive chat functionalities and deliver advanced analytics, integrating seamlessly into DARA for personalized engagement and deeper insights.

Problem 2: Knowledge Search & Retrieval

Employees and customers struggle to find relevant system manuals and knowledge quickly

Traditional search is slow, context-poor, and inefficient



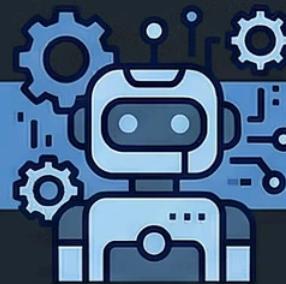
Need chat-enabled, context-aware knowledge retrieval to guide next steps

AI Solution: Vector Embeddings + Agentic AI with MCP



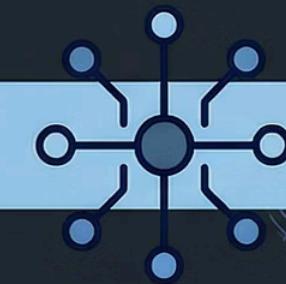
Stage 1

Vector embeddings create semantic understanding of documents for precise retrieval



Stage 2

Agentic AI orchestrates multi-step reasoning and personalized responses



Stage 3

MCP Multi-Channel Processing servers connect data sources to AI chat interfaces seamlessly

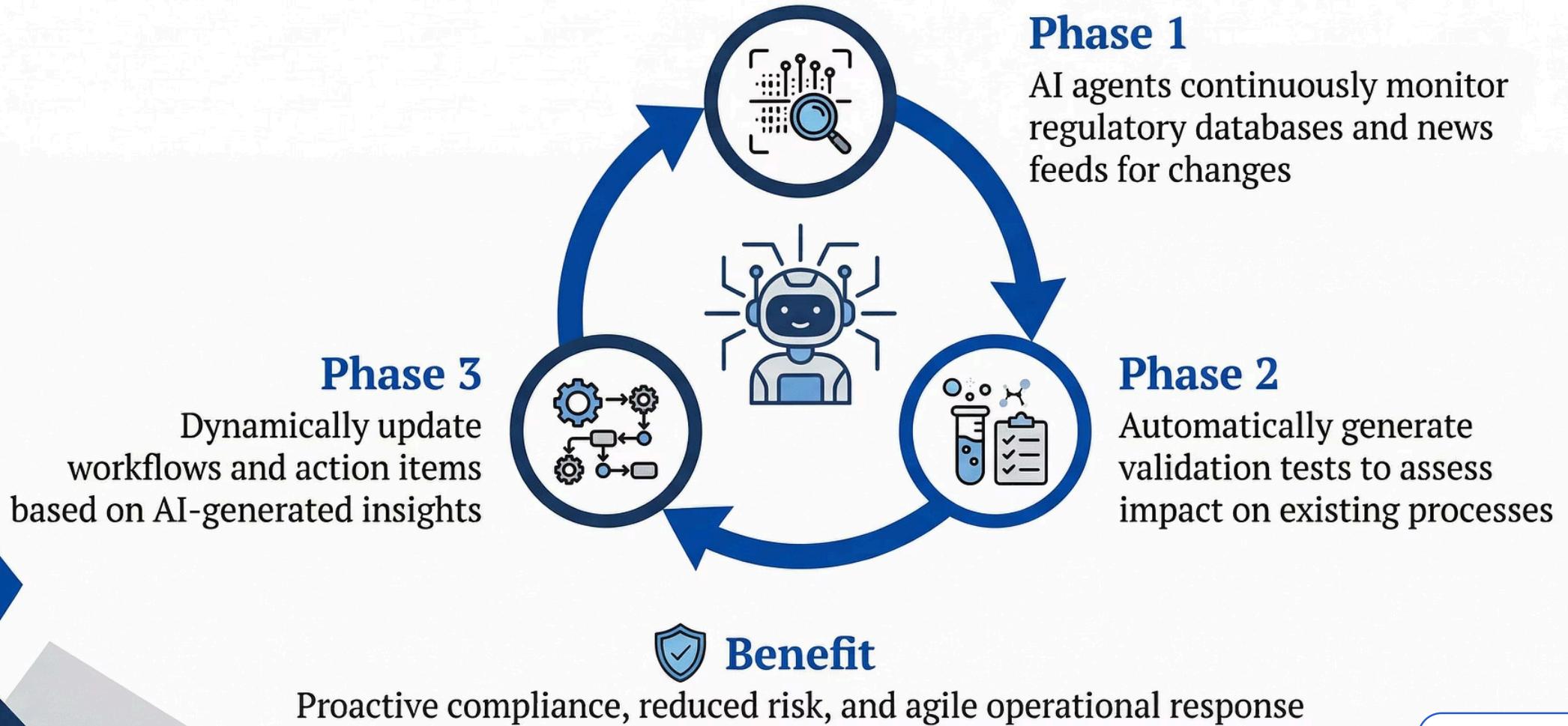
Instant, context-rich answers and actionable guidance, improving productivity and reducing errors

Problem 3: Regulatory Change Scanning & Workflow Adaptation

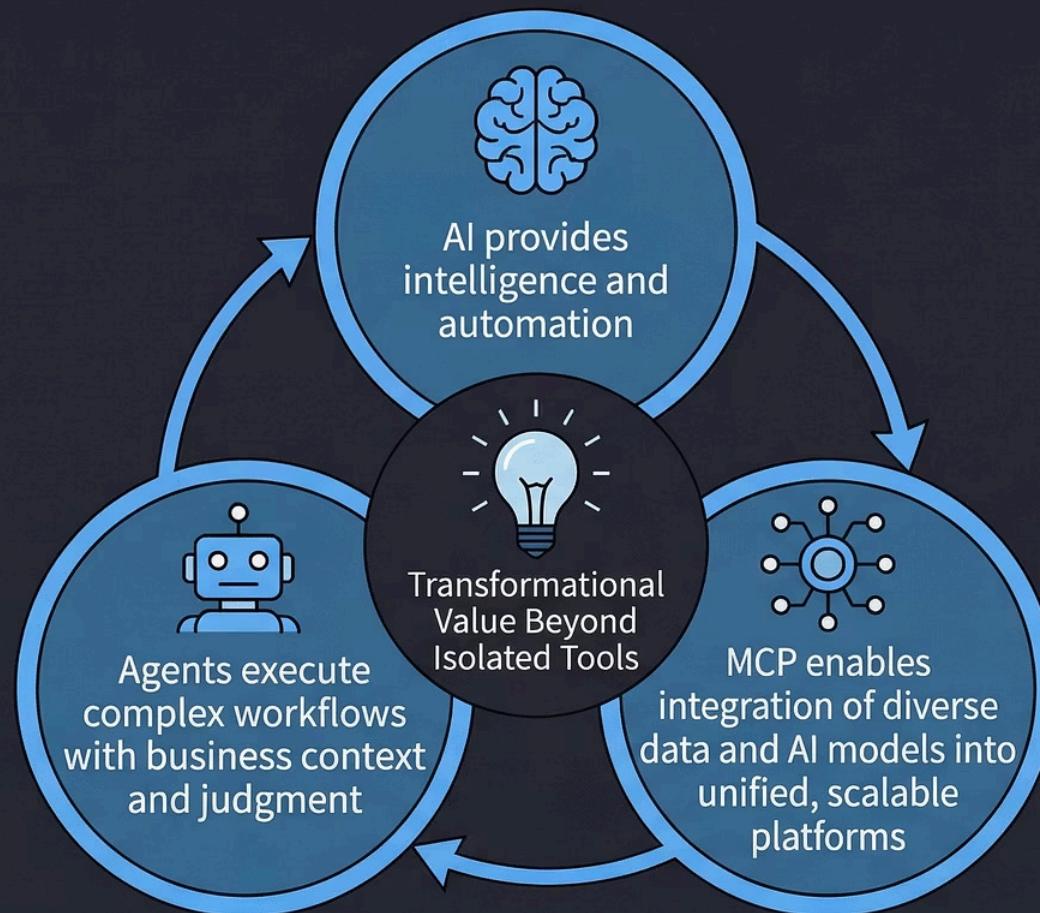


Need automated detection, validation, and workflow update mechanisms

AI Solution: Automated Regulatory Scanning + Test & Workflow Generation



Why Combine AI, Agents & MCP Paradigms?



Together they unlock transformational value beyond isolated AI tools

Sources: BCG, TTMS, OpenAI

Made with GAMMA

The Future is Now: Embrace AI-Driven Transformation



Invest in AI literacy and change fitness to embed AI deeply in workflows



Harness AI, agents, and MCP paradigms to solve complex business problems dynamically and responsively



Scale AI solutions from pilots to enterprise-wide impact



Your competitive edge depends on it—start the journey today