

Transforming Enterprise Operations with Scalable AI Agents



A global consulting and actuarial firm needed to streamline operations by deploying AI agents for specialized roles like Finance and HR.

Key challenges included automating unstructured data processing, enabling secure global access, and ensuring accurate, contextual AI responses with usage governance.

The solution featured persona-based AI agents powered by GPT-4o and RAG, integrated with SharePoint, APIM, and automated testing tools. It achieved 100% OCR accuracy, 90% faster iteration through no-code configurations, and enabled scalable, secure, and intelligent decision support across business functions.

Impact

Delivered measurable improvements across document accuracy, configuration speed, and user engagement, proving the effectiveness of AI-driven enterprise automation.

100%

OCR
Data Accuracy

90%

Faster
Iterations

3X

Increase in User
Engagement

Tezo Edge

Business Priorities & Needs

Needed AI agents for specialized roles like Finance and HR

Required automation for unstructured and image-based data

Demanded secure authentication for global users

Sought high-accuracy, context-aware AI responses

Needed visibility and control over token usage across AI models and personas

Required dynamic system configuration without developer dependency

Needed ongoing validation of AI output quality

AI-Driven Outcomes



Deployed multi-persona AI agents using Azure OpenAI GPT-4o



Integrated OCR and Document Intelligence for accurate data extraction



Implemented role-based secure access with centralized management via APIM



Used enhanced Retrieval-Augmented Generation (RAG) with SharePoint integration



Built real-time token tracking and failover support with API Management

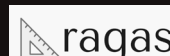


Enabled 90% no-code configurability for LLM behavior and storage



Deployed automated testing with RAGAS and LLM-based evaluation scripts

Tech Stack



Let's build your AI advantage.

If you're rethinking how your systems, data, and teams should work together, you're in the right place.

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