

USE CASE

Accelerating Employee Onboarding with AI-Powered Knowledge and Research Assistant

With Noesis' AI-driven knowledge and research assistant, the organization now delivers a **faster, more consistent onboarding process**, reduces time to productivity, and maximizes the value of internal knowledge - all while **eliminating manual processes and ensuring scalability** for future growth. The AI solution is fully integrated into the organization's ecosystem, ready to support the onboarding of employees.

Sector
Legal

Solution
Azure OpenAI

Delivery Unit
Data Analytics and Low Code Solutions



THE CHALLENGE

The organization faced challenges including:

- › **Delays in accessing essential information and resources**, slowing down productivity and role assimilation.
- › **Inconsistent onboarding experiences**, with variation in the information provided to new hires.
- › Difficulty **locating and leveraging internal knowledge**, causing duplication of effort and knowledge gaps.
- › Heavy **reliance on manual processes**, limiting scalability and standardization.

GOALS

The integration of new employees is a critical process but was often **slow, inconsistent, and heavily manual**. To enable **faster, seamless onboarding**, a more **agile and efficient approach** was required - one that would provide immediate access to **critical knowledge and resources**, streamline **technical and business documentation searches**, and ensure a **consistent, scalable onboarding experience**.

SOLUTION

Noesis implemented an **AI-powered internal knowledge and research assistant**, designed to accelerate onboarding and knowledge sharing across the organization.

Key capabilities of the solution:

- **Research Assistant for Technical and Business Documentation**, allowing new hires to quickly search and retrieve relevant information.
- **Centralized access to internal knowledge**, enabling consistent onboarding and reducing duplicated effort.
- **Identification of gaps in documentation**, supporting the continuous improvement of internal processes and content completeness.
- **Fully integrated with existing internal tools and platforms**, ensuring a seamless experience within the company's current ecosystem.
- **Scalable and standardized approach**, reducing manual processes and improving onboarding consistency across roles and teams.



Technical Foundation

Built on **Azure OpenAI Service (GPT-4o or latest)** for intelligent natural language interactions, **Azure AI Search** (hybrid keyword and vector search) for accurate information retrieval, **Azure Document Intelligence** for structured extraction of content from PDFs, and **Azure Blob Storage** for secure document storage. The system continuously updates itself with automated indexing and offers optional integration with **SharePoint** for broader knowledge access.

RESULTS

- **Reduced onboarding time**, enabling faster integration and early productivity of new consultants.
- **Enhanced internal knowledge reuse**, streamlining access to technical and business documentation.
- **Consistent onboarding** experience, ensuring all employees receive the same quality and depth of information.
- **Identification and closure of documentation gaps**, improving the completeness and accuracy of internal resources.
- **Seamless integration into existing and third-party applications**, creating a unified and efficient user experience.



Noesis is an international tech consulting company with 30 years of experience, delivering solutions to drive digital transformation and support business growth. It offers a wide portfolio of IT services, including areas such as IT Ops & Infrastructure, Cloud & Security, Enterprise Solutions, Low-Code Solutions, Data Analytics & AI, DevOps & Automation, Quality Management, Enterprise Application Integration, and Professional Services.

With more than 1.300 highly qualified talents, Noesis operates in seven countries: Portugal, Spain, the Netherlands, Ireland, Brazil, the USA, and the United Arab Emirates. As part of the Altia Group, listed on the Spanish stock exchange BME Growth, the company integrates a network of more than 4000 professionals, with operations in nine countries and a presence in more than 30 locations.