



## **PROOF OF CONCEPT FOR AZURE OPENAI USE CASES (3 WEEK POC)**

Nous leads the AI revolution with over 2,000 tailored applications across various industry verticals. In BFSI, healthcare, Government and Public Sector, manufacturing, and retail, our AI solutions transform operations and customer experiences, driving efficiency and industry innovation.

We offer 2,000+ tailored AI solutions, revolutionizing all sectors. Customers can choose pre-designed use cases or request customization to meet their unique requirements. Our commitment to addressing industry-specific challenges sets us apart, ensuring customers gain a strategic edge in their journey toward excellence.

Below is a snapshot of the top use cases of AI across industries:

## BFSI

- Customer service
- Investment and wealth management
- Fraud detection and prevention
- Credit scoring and lending

## Healthcare

- Medical imaging
- Telemedicine
- Drug discovery
- Healthcare administration
- Disease prediction and prevention

## Government

- Enhancing decision-making
- Advancing social good
- Improving service delivery
- Increasing citizen engagement

## Manufacturing

- Design and engineering
- Maintenance and service
- Production and operations
- Improved quality
- Supply chain and logistics

## Retail

- AI for inventory management and supply chain
- Dynamic pricing
- Demand forecasting
- Intelligent logistics
- Automated replenishment
- AI for customer experience and personalization

# PROOF OF CONCEPT PROGRAM AND OUTCOME

As part of this offering, Nous lets the customer choose a use case from our industry-wise use case catalog or a use case specific to a Customer. It creates a POC, demonstrating the implementation of Azure OpenAI and how the same can accelerate a Business Process and bring efficiency improvement.

A typical POC program plan will look like the following:

## Week 1: Define the AI/ML use case and scope the POC

- Work with the customer to understand their business problem, data sources, success criteria, and expected outcomes.
- Identify the relevant Azure openAI services and tools that can be used to address the use case.
- Document the POC scope, objectives, timeline, and roles and responsibilities in a POC charter.

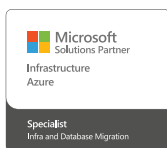
## Week 2: Develop and test the AI/ML solution

- Use the Azure openAI services and tools to build and train the AI/ML models for the use case.
- Integrate the models with the customer's data sources and applications, and test the solution for functionality, performance, and accuracy.
- Document the solution architecture, design, code, and test results in a POC report.

## Week 3: Deploy and evaluate the AI/ML solution

- Deploy the solution to the customer's Azure environment and enable them to use it in their business scenarios.
- Monitor and measure the solution's impact on the customer's key performance indicators (KPIs) and compare them with the success criteria defined in the POC charter.
- Document the deployment steps, evaluation results, lessons learned, and recommendations for next steps in a POC summary.

## Microsoft AI Cloud Partner



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