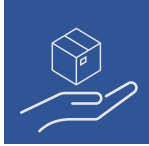Gen AI Solution Offerings from Xencia

# Gen AI Offerings

Azure OpenAI BuildUp  - Assessment and Pilot Program

Explore Azure Cognitive Services with Xencia's 2-Day Workshop

Xencia's Azure ML Model Building Accelerator : Workshop

# Azure OpenAI BuildUp - Assessment and Pilot Program

Xencia Technology Solutions Pvt Ltd

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## Unleash the Power of AI with Xencia's BuildUp Program

This assessment and pilot program will provide all you need to begin your Azure OpenAI journey and understand how Azure Open AI can accelerate your business growth and support business transformation.

### Why Choose Xencia's BuildUp Program?

At Xencia, we understand that integrating AI into your business requires a strategic and systematic approach. Our team of experts will guide you through every step of the AI adoption process, ensuring that you harness the full power of AI models such as GPT-4, GPT-3.5, Embeddings, DALL.E (preview), and more.

### Key Components of the BuildUp Program

1.Technological Exploration:
1. In-depth discussions on cutting-edge technologies including Models with enterprise-grade security such as GPT-4, GPT-3.5, Embeddings, and DALL.E (preview).
2. Understanding access points through Python SDK, REST APIs, Azure OpenAI Studio, and Langchain.

2.Use Cases Exploration:
1. Dive into four key use cases during the assessment and pilot phases, spanning Content, Context, Collaboration, and Code.

### BuildUp Program Process:

Xencia's team will assist you in:
- Developing a backlog of business challenges suitable for AI augmentation.
- Defining the Azure AI models tailored to your needs.
- Understanding regulatory positions and risks associated with AI adoption.
- Crafting a forward roadmap for seamless AI integration.
- Building and executing an AI Pilot project with a carefully chosen use-case.

## Use Cases:
1. Content:
    1. Explore AI applications in local knowledge, such as PDFs and Knowledge Base ChatBots.
    2. Enhance customer experience with AI-driven Website FAQ.
2. Context:
    1. Implement AI for classifying Financial Transactions and analyzing Support Logs sentiment and context.
3. Collaboration:
    1. Optimize collaboration with Video Chat-based Summarization and Call Scheduler solutions.
4. Code:
    1. Boost efficiency through Testing Automation with a Query generator and leverage NLP for Analytics in your code.

## Deliverables:
1. Identify Business Needs:
    1. Identify and define business needs for innovation in one or more customer applications using Azure app, data, and AI services.
2. PoC/Pilot Deployment:
    1. Perform a Proof of Concept (PoC) or pilot deployment of applications on Azure to test and validate the chosen use-case.
3. Comprehensive Deployment Plan:
    1. Based on the outcomes of the PoC/pilot, develop a comprehensive deployment plan for scaling AI solutions across your organization.

# Explore Azure Cognitive Services with Xencia's 2-Day Workshop

Xencia Technology Solutions Pvt Ltd

Unlock the potential of Azure Cognitive Services with Xencia's immersive 2-Day Workshop.

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This workshop is tailored for both technical and business leaders, providing a comprehensive overview of the Azure Cognitive Services platform and hands-on experience in applying one cognitive service to address a real business case within your Azure tenant.

## Workshop Highlights

### Day 1 : Overview and Exploration

- **Introduction to Azure**:
  Gain insights into the Azure ecosystem, setting the stage for understanding Azure Cognitive Services.
- **Cognitive Services Overview:**
  Dive deep into the spectrum of cognitive services, including Visio, Search, Decision, Language, and Speech.
- **Identification of Case Study:**
  Collaboratively identify a real business case to be addressed during the hands-on lab.

### Day 2: Hands-on Lab and Implementation

- **Hands-on Lab:**
  Engage in a practical, instructor-led session where attendees implement an application based on a specific cognitive service relevant to the chosen business case.
- **Key Activities:**
  - Create essential Azure resources.
  - Delve into API Documentation to understand the capabilities and functionalities.
  - Initiate a project using Microsoft SDK samples.
- **Deliverables:**
  - By the end of the workshop, participants will have:
  - A general overview of the Azure Cognitive Services platform.
  - Hands-on experience in starting the integration of at least one cognitive service.

**?** Why Choose Xencia's 2-Day Workshop?

- Tailored for Leaders:
  Designed for both technical and business leaders, ensuring a holistic understanding of the potential applications of Azure Cognitive Services.

- Real-World Application:
  Move beyond theory with a hands-on lab that applies cognitive services to a real business case, providing practical insights for implementation.

- Comprehensive Agenda:
  Cover the entire Azure Cognitive Services platform, from introduction to practical implementation.

- Platform Overview:
  Participants will gain a comprehensive understanding of the Azure Cognitive Services platform.

- Hands-on Experience:
  Engage in a practical session to implement an application, fostering a deeper understanding of cognitive services integration.

- Integration Kickstart:
  Acquire the skills to kickstart the integration of at least one cognitive service into your Azure tenant.

# Xencia's Azure ML Model Building Accelerator : Workshop

Xencia Technology Solutions Pvt Ltd

Empower your organization with the transformative capabilities of machine learning through Xencia's Azure ML Model Building Accelerator.

This specialized offering is crafted to collaborate with customers, guiding them through the process of building their own custom machine learning models.

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## Workshop Highlights

Program Overview:
- Xencia's expert team will work closely with your organization, ensuring a personalized and comprehensive approach to building machine learning models using Azure ML.

Tailored for Your Success:
- This accelerator is designed for organizations seeking to harness the power of machine learning but may lack the in-house expertise. We cater to varying levels of experience, making it accessible for both beginners and those looking to enhance their existing ML capabilities.

### Day 1 : Discovery and Planning

- **Introduction to Azure ML**:
  Navigate the Azure ML ecosystem, understanding its components and functionalities.
- **Assessment of Business Objectives:**
  Collaboratively define and align machine learning goals with organizational objectives.
- **Identification of Use Cases::**
  Work together to identify and prioritize use cases that align with business needs.

### Day 2: Hands-on Model Building

- **Custom Model Development:**
  Dive into the process of building custom machine learning models tailored to your organization's specific needs..
- **Guided Practical Sessions:**
  Conduct hands-on sessions with expert guidance to ensure participants can actively contribute to the model building process.
- **Validation and Iteration:**
  Continuously validate and iterate on the models, ensuring they align with business requirements.

## Deliverables

By the end of the Azure ML Model Building Accelerator, your organization will achieve the following:

- 1. Strategic Alignment:
  - Clearly defined alignment of machine learning goals with organizational objectives.

- 2. Use Case Prioritization:
  - Identified and prioritized use cases that address critical business needs.

- 3. Hands-on Model Building Experience:
  - Participants will gain practical experience in building machine learning models with expert guidance.

- 4. Custom ML Models:
  - Developed custom machine learning models tailored to your organization's specific requirements.

## Why Choose Xencia's Azure ML Model Building Accelerator?

- Expert Guidance:
  - Benefit from the expertise of Xencia's team throughout the model building process.

- Practical Learning:
  - The accelerator emphasizes hands-on experience, ensuring participants are actively engaged in the model building journey.

- Tailored Approach:
  - Customized sessions cater to your organization's unique needs, making machine learning accessible and applicable.