



Fasttrack GenAl Unpacked



# Wipro Al Design Win Offering

## **Overview & Offering**

Step into the future of digital transformation with Wipro's exclusive 2-hour consulting service on Azure. Our AI Design Wins Consulting Service offers a customized engagement designed to harness the full potential of AI for your business, powered by our strategic partnership with Microsoft. This session includes a thorough assessment, detailed briefing, and interactive workshop, providing insights into next-generation cloud solutions on Azure that drive growth and innovation. Recently, we secured a major AI design win by creating an advanced solution that utilizes sophisticated machine learning algorithms to optimize cloud resource allocation. This innovation not only boosts system efficiency but also significantly cuts operational costs. The design's scalability and flexibility make it a revolutionary solution for enterprises aiming to modernize their IT infrastructure

Wipro ai360 unites all Wipro's Al expertise, abilities, and talent from Wipro's worldwide business sectors and incorporates Al throughout the entire organization

### **Lines of Business and Offerings**

### **Advisory & Consulting**

The Generative AI workshop focuses on identifying and prioritizing business cases. It designs a strategic roadmap, while also outlining success metrics and key performance indicators (KPIs).

### Engineering

Creating the solutions that your customers need, from the physical chip to the intelligence in it.

### **Digital and Platforms**

Ensuring seamless and swift communication between your products and platforms.



### Intelligent Al Apps

Building and maintaining the factory of the future: automated, cost-effective, intelligent and sustainable

### **Data, Analytics & Insights**

Building fast, scalable data platforms to enable you to take control of, and monetize, your data.

### Support

Incident Management, User Self Service Enablement, Service Requests, User Training, Reporting, SLA Management, Change management, License Management, Security & Compliance, Governance & Adoption

Internal - General Use

## Our GenAl accelerators & technology differentiators

Modular, plug & play GenAI/ AI accelerators for faster build, onboarding and industrialization of business use cases and POD components. They also incorporate key components of responsible AI considerations - security, ethics and transparency

### **WeGA Data Chunker**



GenAl Accelerators

Wipro's proprietary technology to analyze documents and extract structures

### WeGA Databuilder



Intelligently processes input documents, extracting relevant information and generating fine-tuning instructions

### **WeGA Query Rephraser**



Contextualizes query based on metadata and history. Helps reduce hallucination and improve accuracy

### **WeGA Cache**

**WeGA LLM Finetuning** 

Studio

versions and accuracy results

Helps manage training datasets, LM



Maintains tier based customized cache for every task, thus ensuring low latency response

### **WeGA Orchestrator**



Process the documents and orchestrate the end to end flow in building custom LLM application



### **IDP**

**Virtual Assist** 



Intelligent document processing using deep learning. Process scan documents in bulk.

### **MLOps**



Model lifecycle maintenance and audit. Configure, build and deploy ML models

### InspectAl

AI based computer vision platform for

### **Key Considerations**



Enable enterprise grade security for Gen AI models hosted on enterprise cloud or on-premise, with encryption, access control and subscription level isolation for all data including customized model, prompts, data for training and responses



Build separate individual custom applications for specific use cases



**Deflection layer** to filter and allow only relevant requests to specific app



Transparency framework using stored embeddings to trace response to training document



Content moderation to check any violations in response before delivery

### Conversational AI based assist for voice and chat. Contextualized intent detection image/video processing using NLU

Other Accelerators

## Our Approach on Wipro Al Design Framework



### Define Objectives and Scope



- ➤ Identify the specific business goals and challenges the AI solution aims to address.
- ➤ Determine the scope of the solution, including target industries and desired outcomes.



### Develop a Client-Centric Roadmap



- > Create a tailored implementation roadmap that aligns with the client's strategic goals.
- ➤ Outline key milestones, deliverables, and timelines to ensure a smooth deployment process.



### **Outreach to Customers**



Reach out to customers, providing tailored information on how the AI Design Win Program can address their specific needs. Use case studies or testimonials to demonstrate the program's impact.



### Leverage Microsoft AI/ APP/ Data Platform

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- ➤ Utilize Microsoft AI services such as Azure Machine Learning and Cognitive Services along with Open AI to build your solution.
- Customize these tools to fit the unique requirements of your clients, ensuring scalability and integration.



### Implement and Test



- ➤ Deploy the AI solution in a controlled environment for testing and validation.
- ➤ Gather feedback and make necessary adjustments to optimize performance and effectiveness.

# **Thank You**