

Implementing GenAI Uses Cases on Azure

Implementing GenAI Use Cases on Azure Cases program offers a fresh, dynamic approach for organizations to leverage the full potential of GenAI

Aug 24 or 1.0





The primary goal of implementing GenAI Uses on Azure is to expertly guide customers from the initial learning phase to seamless, full-scale adoption, ensuring they maximize the platform's transformative potential. By leveraging this approach, organizations not only achieve a streamlined and efficient transition but also unlock significant business value, including enhanced operational efficiency, improved data-driven decision-making, and a substantial competitive advantage in their market.



Facilitate seamless integration of GenAI Use Cases on Azure and other Azure Services into existing organizational frameworks.



Empower customers to transition from initial exploration to proficient utilization of advanced data solutions.



Ensure that organizations achieve optimal operational efficiency and innovation through comprehensive platform adoption.

Targeted Customer Audience for GenAI Use Cases on Azure



- C-Level Executives:

Spearheading the vision and offering essential backing for Fabric and AI-driven transformation during use case discovery workshops.

- IT Decision Makers (ITDMs):

Overseeing technical support and evaluating selected use cases during pilot development.

- Business Decision Makers (BDMs):

Ensuring alignment of Fabric and AI use cases under pilots with business objectives and desired outcomes.

- Data Scientists:

Responsible for the technical development and deployment of Fabric and AI use cases post-pilot.

- Software Developers:

Responsible for implementing and integrating Fabric and AI solutions into existing software systems and applications.

- Operations Managers:

Overseeing the operational aspects and efficiency improvements driven by Fabric and AI implementations.

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- Customer Experience Leaders:

Focused on enhancing customer interactions and satisfaction through personalized AI-driven experiences.

- Compliance Officers:

Ensuring that AI deployments comply with regulatory requirements and ethical standards.



The potential candidate for GenAI Uses on Azure Case – Gen AI use cases is anyone looking to take the next step in their Data journey.



“ Whether you're forging ahead with a clear strategy and seek to accelerate your progress, or you're exploring the potential of Fabric and AI for the first time, "Implementing Microsoft Fabric Data Use Cases" is your definitive guide. This resource will pave the way for your successful journey, offering the expertise and support needed to harness the transformative power of Data and AI in your organization. ”

Qualification Checklist for GenAI Use Cases on Azure

- Identified problem use case and needs solutioning
- Has clarity on the outcome and benefits arising from this activity
- Committed to PoC Development
- Has a financial budget approved by leadership to do this
- Can provide data for developing the Pilot
- Respect and adhere to Data Governance , Security and Compliance

Part of Implementing Microsoft Fabric & GenAI Based Data Use Cases

Introduction to Program	Use Case Identification	Identify and Propose Data Requirements	Journey Mapping	POC Development	POC Handover	Feedback and Rectification
<p>Stage 1 Kickoff meeting and introduce the program and team.</p>	<p>Stage 2 Target discussion with teams to identify the most viable use case points which can be achieved using Azure AI services in a POC</p>	<p>Stage 3 In Order to develop the use case – Will propose data, infra requirements to be provided for development</p>	<p>Stage 4 Feedback/playback sessions, and provide road map to customer to fully adopt Data and AI in organization</p> <p>Provide Report of Data Maturity Assessment</p>	<p>Stage 5 Develop POC to showcase the benefits of the selected use case.</p>	<p>Stage 6 Provide a Demo and provide a time of 1 week to test . Architecture and Final Report will be handed over. ROI Projection</p>	<p>Stage 7 Receive Feedback .</p> <p>Work on Feedback and create a pitch for Pilot Movement.</p>

30 Minutes

~2-4 Hours

~2-4 Hours

~1 Week

~4-6 Weeks

~2-4 Hours

~2-4 Weeks

Current State & Business Needs

Target State Blueprint

Adoption

The Stagewise approach allows customer to evaluate the offering of GenAI Uses Cases on Azure and make decision to scale up going forward.

~8 Weeks

LUMIQ's Stage Wise: Delivery Framework to enable faster implementations

Stage 1: Introduction to Program

To assess your current readiness and aspirations for AI integration and to plan a workshop focused on use case identification.

Kick-off meeting to assess your AI and Data readiness and aspirations. We'll introduce the program, review your AI and data journey, explore potential use cases, define the project team, and set clear deliverables. This will prepare us for a successful workshop focused on identifying impactful AI and Fabric use cases.

Stage 2: Stage 2: Use Case Identification

Prioritize potential use cases and assess their value, risk, and complexity.

In our approach to identifying use cases in Gen AI and Microsoft Fabric, we conduct design thinking sessions to prioritize use cases by evaluating their value, risk, and complexity. This is followed by discovery sessions to assess the feasibility and readiness for developing and adopting these priority use cases. By systematically analyzing and planning, we ensure alignment with our strategic goals and optimize the impact of our Gen AI and Fabric initiatives.

Stage 3: Identify and Propose Data Requirements

aim to outline where data resides, how it will be accessed, and establish policies for its utilization in development subscription

Discuss high-priority use cases and their strategic impact. Identify data sources and request 2 GB sample data from each for deployment in a development environment. Decide on POC continuation based on initial insights. Develop a classification matrix for use cases and evaluate implementation readiness. This session focuses on securing essential data samples to drive initial development and strategic decision-making.

Stage 4: Stage 4: Journey Mapping

Outline a comprehensive plan for customers to effectively implement Fabric and Gen AI within the organizations

Our focus is on charting a clear path for organizations integrating Microsoft Fabric and Gen AI. Building on our previous discussions, our goal is to secure stakeholder support, define implementation objectives, prioritize initiatives, and address necessary skill enhancements. We will outline a structured plan for adopting the data platform, ensuring alignment with organizational goals and timelines for achieving key milestones. This session aims to equip you with a strategic roadmap for successful integration and optimization of your data platform capabilities.

LUMIQ's Stage Wise :Delivery Framework to enable faster implementations

Stage 5: POC Development

Develop and demonstrate the feasibility of integrating Gen AI and Fabric into our customer's subscription model

Our goal is to demonstrate the effectiveness of Gen AI and Fabric in addressing customer-specific use cases through a streamlined POC development within three weeks. This includes securely establishing data sources and connectivity, conducting frequent progress meetings for issue resolution, and rigorously assessing data quality. We will prepare a detailed blueprint for customer presentation, actively involving Microsoft Field Sellers to ensure strategic alignment and thorough preparation.

Stage 6: POC Handover

Objective of this presentation is to facilitate a smooth transition of the Proof of Concept (POC) to the customer

The focus of this presentation is to smoothly transition the Proof of Concept (POC) to the customer, ensuring they are prepared for a comprehensive testing phase. We will demonstrate the developed use case, train customer teams for a 7-day testing period and discuss financial aspects such as Microsoft Azure Consumption Revenue (ACR), Customer Total Cost of Ownership (TCO), and potential Return on Investment (ROI) from AI integration and Fabric utilization. Microsoft field sellers will be actively engaged to ensure alignment and support throughout the process.

Stage 7: Feedback and Rectification

Ensure timely feedback, accurate data rectification, and seamless customer transition to pilot phases

Collect customer feedback on the POC by day 8. Rectify any issues within 7 days and provide a validated solution for 7-day testing. Encourage customers to proceed to the pilot phase. Apply for Microsoft funding if no partner is involved; empower partners for pilot with live data. Engage MSFT Field Sellers for preparation and review.



Potential Use Cases on Azure Open AI

- **Using GenAI for Campaign Management**
- **Using GenAI for Marketing Content Automation**
- **Using GenAI for Insurance Underwriting (CoPilot)**
- **Sales CoPilot**

Using GenAI for Campaign Management

Empowering marketing teams to find most relevant content for targeted campaigns

[v0.1]



Microsoft
Partner





Organizations face challenges in finding the most relevant content for campaigns

Marketing teams often struggle with selecting the most relevant content for their campaigns due to the vast amount of assets available and the manual processes involved. This can lead to missed opportunities and less effective campaigns



Primary challenges

Marketing teams spend significant time manually searching through content libraries to find relevant assets, leading to inefficiencies and delays in campaign execution



Ideal solution

The Gen AI-powered content selection tool leverages customer attributes to recommend the most relevant content from existing libraries, ensuring campaigns are more personalized and effective



Desired outcomes

Improved efficiency in content selection, enhanced campaign personalization, increased engagement rates, and reduced operational costs



Campaign Management

This solution empowers the marketing team to select the most relevant content for each campaign, optimizing engagement and improving overall campaign performance

Automated Content Selection

Automatically choose the most relevant content from the existing library based on customer attributes

Enable Personalized Campaigns

Generate personalized marketing pitches and content, ensuring each campaign resonates with the targeted audience

Seamless Integration

Enables integration with input sources (such as CRM, CDP, etc.) and any output sources for consumption



Campaign Management

LUMIQ's Customer Segmentation solution enables organizations to dynamically segment their customer base with precision and speed. By leveraging Azure's robust Gen AI capabilities and scalable infrastructure, this solution enhances the ability to target specific customer groups, improve decision-making, and ultimately drive better business outcomes.



GenAI Uses on Azure Case and Guardrails

The solution is powered by latest versions of ChatGPT and guardrails, enabling precise targeting and personalized engagement

Scalable Infrastructure

Leveraging Azure cloud native services, the solution scales effortlessly to meet the demands of any organization, ensuring efficiency and reliability

Security & Compliance

Using the cloud native security tools, the solution ensures data privacy and security to ensure governance as per regulatory requirements

Using GenAI for Marketing Content Automation

Create brand-aligned hyper-personalized content for targeted campaigns

[v0.1]



Microsoft
Partner





Marketing teams often struggle with hyper-personalized content creation

There are huge delays and costs in generation of content to run campaigns, which due to lack of personalization leads to lower engagement rates. A Gen AI powered solution can help accelerate the process of content generation



Primary challenges

Marketing teams rely on external agencies for content creation, leading to delays, high costs, and lack of personalization. These challenges hinder the ability to launch targeted campaigns quickly and efficiently



Ideal solution

The Gen AI powered content generator can help the teams generate brand-aligned text and images to run hyper-personalized marketing campaigns across multiple channels (SMS, WhatsApp, Email, mobile app, etc.)



Desired outcomes

Accelerated content creation, reduced operational costs, enhanced campaign personalization, Increased marketing effectiveness, leading to improved customer engagement and higher conversion rates



Using GenAI for Marketing Content Generator

Transform your marketing efforts with Gen AI-powered content generation. Our solution automates the creation of personalized and targeted content, reducing time-to-market and enhancing campaign effectiveness

Personalized Content Creation

Generate tailored content that resonates with the customer preferences through Natural Language prompts

Brand Effectiveness

Automate creation of content which is aligned to brand guidelines to improve effectiveness

Cost Efficiency

Reduce dependency on external agencies, lowering costs and improving ROI



LUMIQ Marketing Content Generation

LUMIQ's Content Generation solution, empowers marketing teams to generate personalized content rapidly and efficiently. By leveraging Azure's scalable and secure infrastructure, the solution reduces time-to-market, enhances campaign personalization, and lowers operational costs, addressing the core challenges faced by marketing department



GenAI Uses on Azure Case

The solution is powered by latest versions of ChatGPT and Dall E, enabling best in class content generation to drive better customer engagement

Scalable Infrastructure

Leveraging Azure cloud native services, the solution provides scalability to meet the growing demands of the organization

Security & Compliance

Using the cloud native security tools, the solution ensures data privacy and security to ensure governance as per international standards



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Using GenAI for Insurance Underwriting (CoPilot)

Accelerate Insurance Underwriting through
Gen AI driven assistant

[v0.1]





Insurance Underwriters face challenges in processing huge volume of applications

Underwriters struggle with the time-consuming process of manually analyzing and verifying applicant information, leading to delays and inaccuracies. Leveraging Gen AI, we enable a quick and accurate assessment with reduced turnaround time



Primary challenges

Underwriters spend a significant time in manually reviewing and validating applicant's data against the company guidelines, increasing the risk of error and delays decision making



Ideal solution

The Gen AI powered assistant automates data extraction, cross-references information from all documents and provide accurate recommendations, along with all associated risk



Desired outcomes

Faster and more accurate underwriting decisions, reduced operational costs, enhanced compliance, and improved customer satisfaction



Insurance Underwriter Co-Pilot

Transform your underwriting process with our Gen AI powered Insurance Underwriting Co-Pilot. Our solution automates data analysis and decision-making, ensuring faster, more accurate assessments and improved compliance

Accelerated Decision making

Automate data extraction and analysis to provide accurate recommendations and next best action on each application

Risk Assessment

Reduce risk exposure through comprehensive risk evaluation and due diligence

Regulatory Compliance

Recommends need of additional documents to ensure compliance with regulatory requirements



Insurance Underwriter Co-Pilot

LUMIQ's Insurance Underwriting Co-Pilot is designed to empower underwriters by automating the data analysis and decision-making process. By leveraging Azure's scalable and secure infrastructure, this solution accelerates underwriting timelines, enhances decision accuracy, and ensures compliance with industry regulations, addressing the critical challenges faced by insurance companies



GenAI Uses on Azure Case

The solution is powered by latest versions of ChatGPT and guardrails, enabling faster processing times, advanced data analysis and decision support

Scalable Infrastructure

Leveraging Azure cloud native services, the solution provides scalability to handle large volumes of underwriting cases efficiently

Security & Compliance

Using the cloud native security tools, the solution ensures data privacy and security to ensure governance as per regulatory requirements



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Sales Co-Pilot

Empowering sales agents to retrieve any information about product/customer

[v0.1]





Sales Agents face challenges in accessing accurate and relevant information quickly

Sales teams often struggle to find the right information during customer interactions, which can delay responses and negatively impact customer experience. Leveraging Gen AI-powered Q&A chatbot, the agents can quickly retrieve accurate information



Primary challenges

Agents spend valuable time searching through multiple documents to find accurate information, leading to delays and the risk of providing incorrect details to customers



Ideal solution

The Gen AI powered co-pilot can instantly retrieve accurate information from any file format and text, graphs, images, ensuring teams always have information at their fingertips



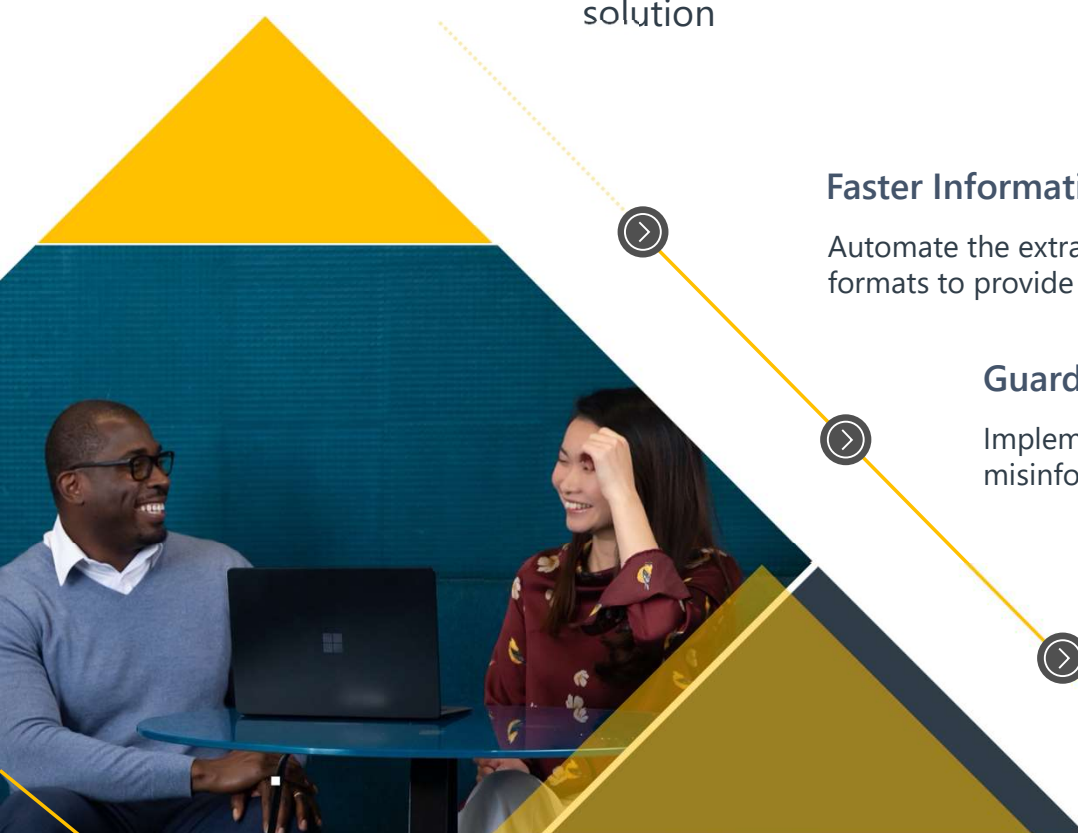
Desired outcomes

Faster and more accurate customer interactions, increased sales efficiency, reduced risk of misinformation, and improved customer trust and satisfaction



Sales Co-Pilot

Transform your sales interaction with our Gen AI powered information retrieval solution



Faster Information Retrieval

Automate the extraction of relevant data from various formats to provide accurate and immediate answers

Guardrails to prevent hallucinations

Implement safeguards that reduce the risk of misinformation, ensuring accurate information

Enhanced Customer Engagement

Quick access to reliable data, improving the quality of interaction and increasing CSAT scores

Sales Co-Pilot

LUMIQ's Sales Co-Pilot is designed to empower sales teams by providing instant access to accurate information from a variety of sources, including documents, graphs, and images. Using Gen AI this solution enhances sales efficiency, improves customer interactions, and ensures that all information provided is reliable



GenAI Uses on Azure Case and Guardrails

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See GenAI Uses on Azure Case in action : Book a LIVE DEMO with us

Ask a question via email: [\[sales@lumiq.ai\]](mailto:sales@lumiq.ai)

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