# Enterprise grade Generative AI deployed on your cloud

See our solutions
Talk to sales

#### What we do?

Our services are designed to empower you to harness the capabilities of Generative AI, enabling the creation of intelligent systems that learn, adapt, and evolve. Our dedicated team of experts specializes in delivering cutting-edge generative AI development solutions, tailored to meet your unique business needs.

More about us

## Why you need GenAl powered Customer Service?

Upgrade your customer service experience beyond ordinary chatbots. Elevate your standards with a comprehensive, Al-driven customer service automation platform designed to efficiently address a wide range of inquiries, ensuring your customers receive top-notch assistance effortlessly.

## Why Businesses need Smart Assistant for Employees?

In today's fast-paced work environment, navigating through information overload, tackling repetitive tasks, overcoming decision paralysis, and addressing expertise bottlenecks can be daunting challenges. That's where smart employee assistants step in. By harnessing the power of advanced technology, these assistants offer invaluable support, enabling your team to streamline workflows, make informed decisions swiftly, and unlock their full potential. Discover how integrating a smart assistant can revolutionize your workplace efficiency and empower your employees to excel.

## **Single Knowledge Source for the Enterprise**

**Deterministic Responses** 

Traceable to Ground Truth

**Enterprise Access Controls** 

No LLM-Caused Data Leakage

**Hallucination Free** 

**LLM Agnostic** 

## **Popular Solutions & Services**

Smart Assistants for Employees
Al Powered Customer Service

**Generative AI Consulting** 

**Generative AI POC/Pilot** 

**Large Language Model Fine Tuning** 

**Data Engineering & Infrastructure** 

**LLMOps - Developer Tooling** 

**GenAl Discovery Workshop** 

## The Process Our Developers Follow to Create Generative Al Solutions

#### **Identify the Business Problem**

Understand the specific business challenges or opportunities where generative AI can provide a solution. Assess the feasibility and potential impact of applying generative AI to this problem.

#### **Define Project Scope and Objectives**

Clearly define what the AI solution aims to achieve, including specific goals and metrics for success. Establish scope, including which processes will be affected and the expected outcomes.

#### **Data Collection and Preparation**

Identify and collect relevant data sources needed to train the AI model. This may include text, images, videos, or other data types depending on the application. Clean and preprocess the data to ensure it is suitable for training, including handling missing data, normalising, and feature extraction.

#### Select and Design the Al Model

Choose the right type of generative AI model (e.g., GANs, VAEs, transformer-based models) based on the problem and data. Design the model architecture and select algorithms that best fit the project objectives.

#### **Training and Testing**

Train the model using the prepared dataset, adjusting parameters to optimize performance. Regularly test the model during training to evaluate its performance against predefined metrics, using separate validation and test datasets.

#### **Evaluation and Refinement**

Evaluate the model comprehensively using quantitative metrics (accuracy, precision, recall) and qualitative assessments (user feedback, usability tests). Iterate on the model based on feedback and performance, refining and retraining as necessary to meet the project objectives.

#### **Integration and Deployment**

Integrate the AI model into the existing enterprise systems and workflows, ensuring compatibility and smooth operation. Deploy the model in a controlled environment initially, to monitor its performance and impact on processes.

#### **Monitoring and Maintenance**

Continuously monitor the model's performance and the quality of its outputs in real-world applications. Update the model periodically to incorporate new data, improve its accuracy, and adapt to changing conditions.

#### **Ethics and Compliance**

Ensure the solution adheres to ethical guidelines and industry standards, particularly regarding data privacy, security, and fairness. Comply with relevant regulations and laws related to AI and data protection.

#### **Feedback Loop and Continuous Improvement**

Establish mechanisms to collect feedback from users and stakeholders. Use insights gained to make continuous improvements to the AI solution, adapting to new requirements and technological advancements.

## **Our Engagement Models**

#### Ready to use solutions

HolboxAI offers a range of readily available solutions and products, including a Smart Assistant for employees, GenAI-driven customer service, and a meeting summarizer.

#### Dedicated development team

Our developers leverage cutting-edge cognitive technologies to deliver high-quality services and tailored solutions to our clients.

#### Team extension

Our team extension model is designed to assist clients seeking to expand their teams with the precise expertise needed for their projects.

project-based model

Our project-oriented approach, supported by our team for software development specialists, is dedicated to fostering client collaboration and achieving specific project objectives.

## **Get Started Today**

Contact us

Fill out the contact form protected by NDA, book a calendar and schedule a Virtual Meeting with our expert.

Get A consultation

Get on a call with our team to know the feasibility of your project idea.

Get a cost estimate

Based on the project requirements, we share a project proposal with budget and timeline estimates.

project kickoff

Once the project is signed, we bring together a team from a range of disciplines to kick start your project.

## **By Industry**

GenAl for Healthcare & Life-sciences

#### **GenAl for**

**Manufacturing** 

#### **GenAl for Retail**

& E-commerce

#### **GenAl for Finance**

& Banking

#### **GenAl for**

**Automotive** 

#### **GenAl for**

**Hospitality** 

#### **GenAl for**

Media

#### **GenAl for**

**Logistics** 

## GenAl for Healthcare & Life-sciences

### **Assistance in Drug Discovery**

Generative AI can analyze vast datasets and assist in the discovery of potential drugs and treatment options.

#### **Automated**

#### **Telemedicine Notes**

Implement generative AI to automate the generation of telemedicine notes, capturing key details of virtual patient consultations and improving documentation.

#### **Patient Data Analysis**

Generative models can automate the generation of reports based on patient data analysis, summarizing key findings for medical professionals.

#### **Clinical Decision Support**

Generative AI can assist healthcare providers by analyzing patient data and offering evidence-based recommendations for diagnosis and treatment plans.

#### **Automated Literature Review**

Utilize generative AI to automate the review of medical research papers, articles, and documents, streamlining the process by summarizing content and extracting key insights to support pharmaceutical research.

## **Patient Engagement Chatbots**

Implement generative AI-powered chatbots for patient engagement, answering queries, providing information about medications, and offering support throughout treatment.

## **Virtual Drug Trial**

Generative AI speeds up drug development by simulating new drug effects on virtual patients, predicting outcomes and side effects, thus reducing early testing needs and cutting time and costs in bringing new treatments to market.

### **Genomic Editing**

Our GenAI streamlines genomic editing, using AI to identify optimal therapeutic targets and CRISPR sites quickly, enhancing personalized medicine and therapy innovation.

#### **About Us**

Founded in 2023, HolboxAI has rapidly emerged as a leader in the generative AI industry, specializing in delivering cutting-edge consulting services, development, and managed services tailored to the unique needs of businesses across various sectors.

Our portfolio includes state-of-the-art GenAl-powered solutions such as intelligent customer service assistants and smart tools designed to enhance employee productivity and decision-making.

## What we offer?

01

## **GenAl Consulting**

Engage with our GenAl consulting team through a series of workshops to identify the right use-cases & long-term strategy for GenAl adoption.

02

## **GenAl App Development**

Leverage holboxAI fine-tuned LLMs, and custom pipelines to build and deploy GenAI-powered apps 70% faster.

03

### **LLM Ops**

Manage your GenAl workloads in production with SLA-based monitoring, ensuring continuous accuracy of your models.

04

## GenAl Discovery Workshop

An interactive session designed to help clients explore the potential of generative AI, understand its applications, and identify how it can drive innovation and value in their business.

05

## Infrastructure & Data Engineering

Focuses on building robust, scalable infrastructure and data solutions. It helps businesses design, implement, and optimize data pipelines, cloud architectures, and data platforms to enable seamless operations, enhance performance, and support data-driven decision-making

06

## **GenAl APIs & Open Source Packages**

Helps clients to integrate AI capabilities into their existing systems, accelerating development and innovation by leveraging open-source technologies, we offer flexible, cost-effective solutions that are easy to adapt and scale to meet specific needs.