



Sigmoid Assist Bot on Azure

www.sigmoid.com



Being a Trusted Data & AI Partner of Fortune 500 Clients

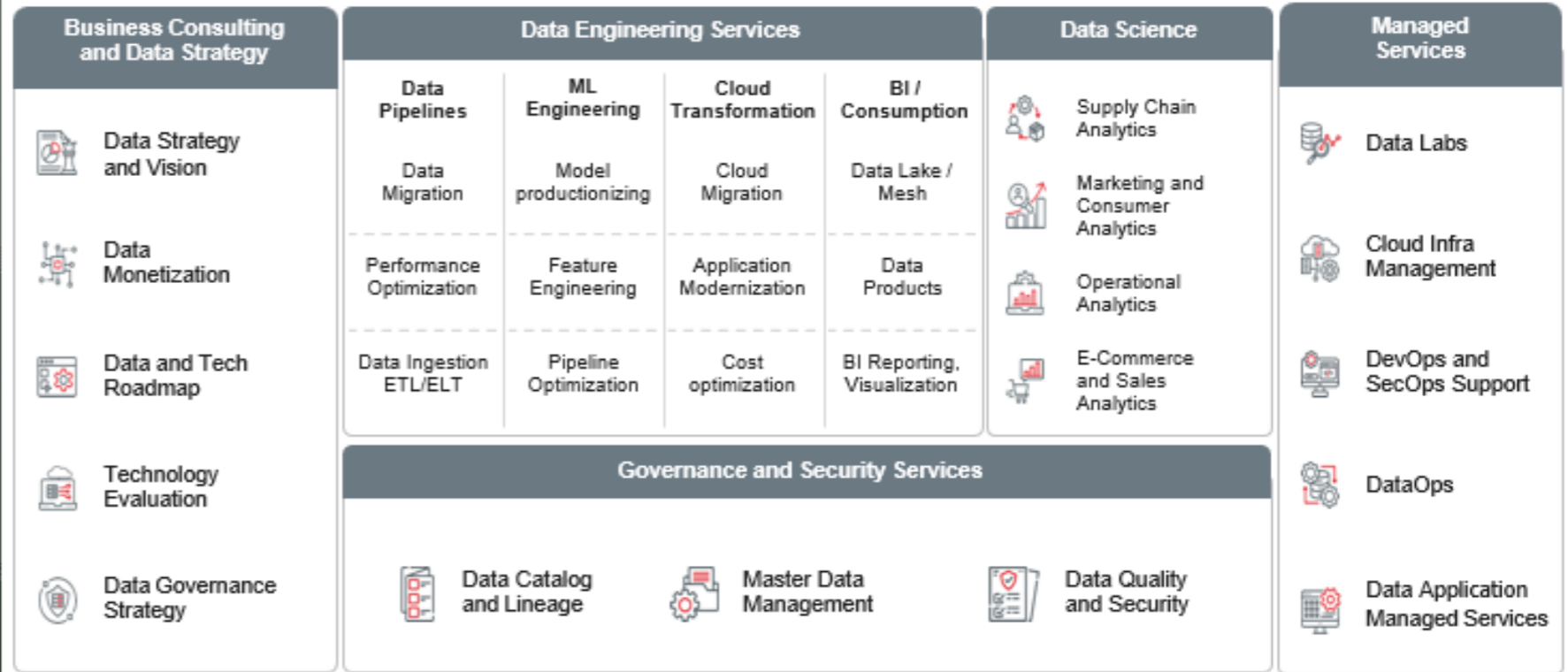
Head of Global Logistics, Imperial Brands

Sigmoid has developed an AI tool which is dynamic in a way that will look at the data and allow us to predict what the best solution is, depending on trends within the market. These tools that we've implemented in Germany have been **hugely successful** and will likely be **deployed in other regions** across our supply chain network.

IT&D Sr Mgr- Data Engineering, Reckitt

Sigmoid has been a vital part of our success story. They are **highly skilled** and knowledgeable in **managing data in multi-cloud environments**. With their expertise we've been able to achieve cloud cost visibility at an appropriate level across our cloud infrastructure.

End-to-end DAAI services for business transformation



Our Credentials

1150+ Employees **30+** Fortune 500 clients

\$300M Value Delivered **300X** ROI for Projects

Industry Recognition

Technology Fast 500™
Awarded by Deloitte LLP
4 times winner from 2020-2023

Digital Case Study Awards 2022
Standout in CPG Industry ISG

FT FINANCIAL TIMES
The Americas' Fastest Growing Companies 2021

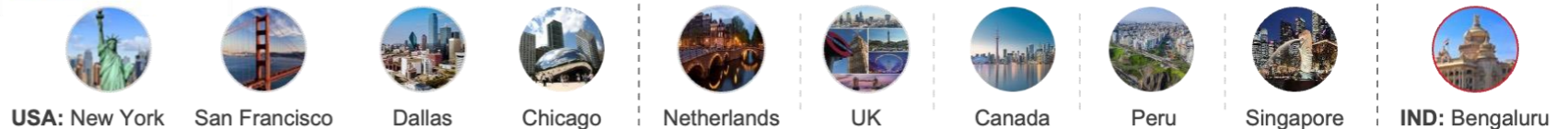
Inc. 5000
America's Fastest-Growing Private Companies
3 times winner from 2021-2023

Recognized in **FORRESTER**
Now Tech: AI Consultancies, Q1, 2021 Report

DATA BREAKTHROUGH AWARD 2021

BRITISH DATA AWARDS

Offices



Sigmoid Capabilities - Experience in implementing data solutions in Azure

Sigmoid has worked with more than Five large customers to design, build and deploy solutions in Azure

Data Processing & Transformation:

- **Azure Databricks:** Collaborative Apache Spark-based analytics platform to be used for big data processing and machine learning.
- **Azure HDInsight:** Managed cloud service for processing big data using popular open-source frameworks like Hadoop and Spark.

Data Analytics & Visualization:

- **Azure Synapse Analytics:** Analytics service which will be used for analyzing large amounts of data using either serverless or provisioned resources.
- **Power BI:** Business intelligence tool to be used for creating interactive visualizations and reports.

Machine Learning & AI:

- **Azure Machine Learning:** End-to-end platform for building, training, and deploying machine learning models.
- **Cognitive Services:** Pre-built AI services for vision, speech, language, and decision-making.

Security & Compliance:

- **Azure Active Directory:** Identity and access management service.
- **Azure Policy & Blueprints:** Tools for implementing governance and compliance across Azure resources.

Data Storage & Management:

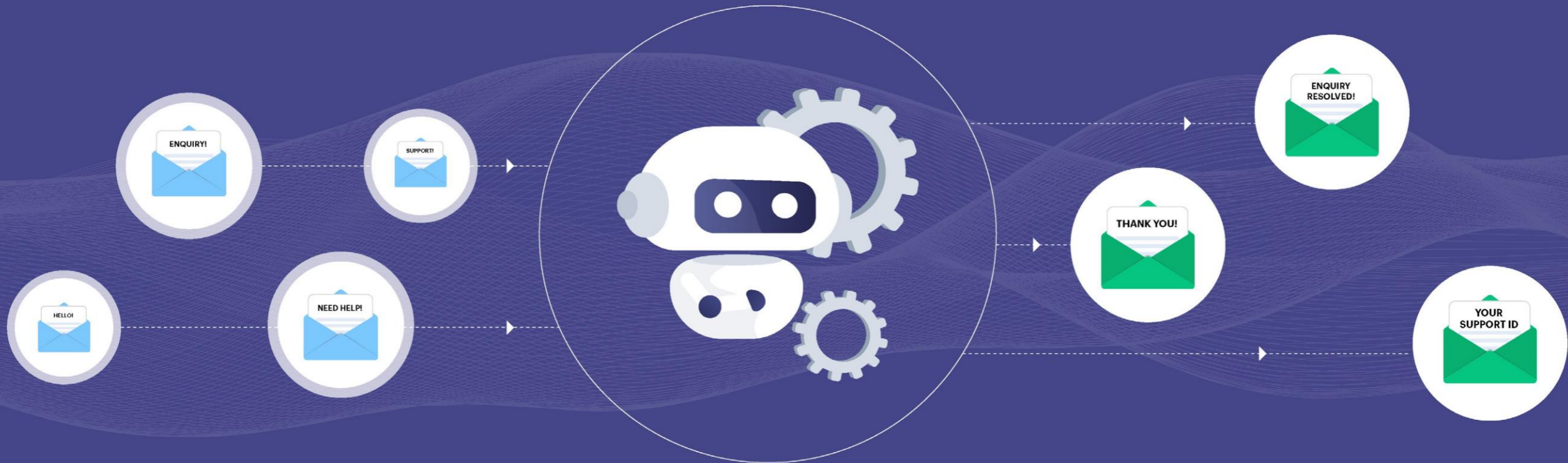
- **Azure Data Lake Storage:** Scalable and secure data lake for storing large amounts of structured and unstructured data would be considered.
- **Azure SQL Database:** Managed relational database service for structured data storage.

Data Ingestion & Integration:

- **Azure Data Factory:** Creating data pipelines to move and transform data from various sources.
- **Azure Event Hubs:** Real-time data ingestion from applications, devices, or any data streams would be done.



Sigmoid's implementation of solutions in Azure involves leveraging a combination of services and tools tailored to specific business needs. Sigmoid would collaborate between data engineers, data scientists, business analysts, and other stakeholders as it is essential to align the implementation with business goals and ensure success.



Sigmoid AssistBot

Unlocking the potential of automated email responses

Sigmoid AssistBot is the ultimate solution for efficient, responsive, and automated email communication. A Gen AI-based tool designed to expertly understand and categorize emails, assign priority levels, generate relevant responses, and seamlessly access knowledge bases to provide top-notch assistance. With Sigmoid AssistBot, businesses can revolutionize customer service and redefine how they engage with clients and partners.

Features



GPT integration for response generation

Sigmoid AssistBot seamlessly integrates state-of-the-art LLM models to generate context-aware, human-like responses to emails.



Minimal user supervision

Say goodbye to manual email handling. This solution can understand and categorize emails on a priority basis while generating automated responses with minimal human input and supervision.



Versatile scenario coverage

Sigmoid AssistBot covers a wide range of scenarios under different workflows, ensuring that your responses are accurate and contextually relevant.

Technologies used

GPT 3.5

GPT 3.5 It leverages natural language processing to generate human-like responses in email conversations, providing a seamless and engaging communication experience.



Custom LLM Models (Llama or Auto-Assistant)

With the ability to train and improve with a feedback loop, these models provide the flexibility to fine-tune and adapt AI responses to specific email contexts and user preferences.



Business applications



Enhanced customer support

Provide instant, 24/7 customer support with automated responses that understand and address customer queries promptly.



Efficient partner communication

Streamline your communication with partners and vendors, ensuring that your business relationships thrive.



Time and cost savings

Reduce the time and resources spent on manual email handling, allowing your team to focus on strategic tasks.

Join the Gen AI revolution

[Request demo](#)