

## Azure OpenAI

TEKenable believes in harnessing the power of cutting-edge technologies to drive digital transformation for businesses.

One such transformative force is Azure OpenAI, which is revolutionising the way companies operate, innovate, and adapt in today's rapidly evolving landscape. In this section, we will demystify Azure OpenAI and explore its profound impact on businesses, demystifying its potential with the help of cutting-edge technologies such as ChatGPT powered by OpenAI



### Discovery Workshop

Introducing our **Discovery Workshop**—an educational journey designed to help you unlock the full potential of artificial intelligence (AI) within your company. With our expert guidance, you will gain a comprehensive understanding of AI, its origins, and what sets Azure OpenAI apart from traditional approaches.

During the **Discovery Workshop**, we will explore specific opportunities tailored to your organisation and uncover their value for you. This process acts as a bridge, empowering you to explore these opportunities with us and identify areas of growth within your business. Whether you are just starting to delve into AI or already well-informed, we will meet you at your current stage and facilitate your progress towards uncovering the full potential of AI.

As we progress, our collaborative efforts extend beyond education and awareness. Our expert team will examine various aspects of your business, including marketing, customer service, sales, and finance. We leave no stone unturned as we search for opportunities to enhance efficiency and maximise value.

Imagine a dynamic whiteboard adorned with sticky notes, each representing a potential avenue for improvement. We carefully assess each option, identifying those with the greatest impact and relatively straightforward implementation—minimising extensive software development. These selected opportunities become the focal point of our collaboration, and we build a robust business case around them.

Once the initial discovery exercise concludes, the next phase begins—the proof of value. This crucial step solidifies the viability of our proposed solutions. For instance, if you express interest in our 'chat with your documents' service, we create a dedicated demonstration environment using a small selection of your non-sensitive internal documents, such as HR policies. This hands-on experience showcases the tangible benefits of our solution within your specific context, validating the projected value we outlined in the business case.

Once you are convinced of the value our solution offers, we move forward with full implementation. We construct a comprehensive environment tailored to your needs, fully configured and populated with the relevant information you want to utilise. Our chat interface seamlessly integrates with your organisation, enabling effortless document communication across teams and departments.

From education to opportunity exploration, proof of value to implementation, our **Discovery Workshop** guides you through each step of the transformative AI journey. The education and discovery phases lay the foundation, while the proof of value and implementation stages provide tangible results.

**Unleash the power of AI within your organisation.**

**Join our Discovery Workshop and embark on a transformative journey towards enhanced efficiency, productivity, and growth. Together, we will reshape the way you do business.**

# Chat With Your Documents

Up to 70% of corporate knowledge is locked up in documents (unstructured data), not in formal databases, and search is not sufficient to unlock it. But, gaining business benefit from this knowledge doesn't have to be complicated. TEKenable has taken a proactive approach by launching our own Azure-based AI application called **Chat With Your Documents** using the latest Azure OpenAI technology ChatGPT from OpenAI and guaranteeing privacy and security.

We firmly believe that unstructured data holds a wealth of untapped information and knowledge for organisations. Research reports, sales proposals, strategies, and other documents contain valuable institutional knowledge that often gets lost as people leave. There is probably more information and knowledge locked up in your unstructured data than there is in your formal databases or ERP and CRM. Our application enables users to quickly ask questions and receive curated answers from your corporate knowledge, not just a list of documents to read as a search result would.

While we are all familiar with using search to find documents or information within them, **Chat with Your Documents** goes further: it searches and synthesises. You could have an answer to a question spread across multiple different documents. **Chat With Your Documents** will use semantic matching (search by meaning not keywords) to search for relevant context, even in apparently unrelated documents, and then present them to the LLM (large language model, the technology underlying the new breed of Azure OpenAIs), which will summarise the discovered content in one response. Based on Azure OpenAI, this is all done in a private, secure and GDPR-compliant instance of Azure OpenAI and configured with due regard to user permissions. Nobody sees something they should not have access to.



## BUSINESS PROBLEM

Every research report, sales proposal, strategy, product or project document contains valuable institutional knowledge. Knowledge exists in documents, but we may not know it exists, where to find it and it may exist in parts across many documents. Progressively information is lost from an organisation as people leave, and this information is very hard or even impossible for new joiners to acquire, they may not even know it is there to be found.

## SOLUTION

**Chat With Your Documents** makes this information accessible and offers the capability in two different forms: one for internal use, to support staff with their day-to-day tasks, and one that is externally facing, to help customers, for example, better understand a company's products.

## Key Features and Benefits



### TIME SAVING

Traditional search will just present you with a list of documents, which you then have to open, read, find the relevant parts (if any), and mentally merge the relevant content from separate sources. All that takes time and effort.

Our software goes beyond basic document retrieval. It analyses your documents, extracts key information, and provides valuable insights and information in a collated response that answers your question with a response that blends the relevant content from multiple sources into a single coherent answer.



### CONVERSATIONAL INTERFACE

We provide a conversational interface that feels familiar and intuitive. You can ask questions, make requests, and provide instructions using everyday language, without having to navigate complex menus or commands. Our advanced natural language processing capabilities allow our software to understand the context of your queries. It can comprehend complex questions, handle follow-up inquiries, and provide accurate responses, ensuring that you get the information you need, even in a dynamic conversation.



### SEAMLESS INTEGRATION

Your documents are searched for content that relates to the topic of your question. Traditional search looks for keywords whereas we search for relevance and meaning, not just shared keywords.



### BEYOND SEARCH

Our solution can stand-alone or seamlessly integrates with your existing line of business systems ensuring your institutional knowledge is accessible at all times.

## Boost Your Productivity with TEKenable

Imagine a world where you can effortlessly interact with your corporate knowledge locked up in documents, saving time, and maximising productivity. With TEKenable's technology, that world is within your reach. Get in touch to start your journey.

## Our Data and AI Services

We specialise in cutting-edge **Data and Artificial Intelligence (AI)** solutions that empower businesses to leverage the power of data for enhanced decision-making and transformative growth. Our expertise in data management, analytics, and AI technologies enables organisations to unlock the full potential of their data assets and gain a competitive edge in today's data-driven world.



### DATA STRATEGY AND GOVERNANCE

Developing a comprehensive data strategy is essential for organisations seeking to maximise the value of their data. TEKenable can assist businesses in designing and implementing robust data governance frameworks. Our experts work closely with clients to establish data governance policies, and create roadmaps for successful data management, ensuring data quality, security, and compliance.



### DATA INTEGRATION AND MANAGEMENT

Efficiently managing diverse data sources is a key challenge faced by organisations. Our team specialises in integrating and harmonising structured and unstructured data from disparate systems and applications. We leverage industry-leading tools and technologies to streamline data integration, ensuring data integrity, scalability, and accessibility. By centralising data management, organisations can make informed decisions based on reliable and consistent data and position themselves for use of advanced Artificial Intelligence.



### AI AND MACHINE LEARNING SOLUTIONS

TEKenable leverages the power of AI to drive innovation and automate business processes. Our AI experts develop and train custom machine learning models, neural networks and Azure OpenAI solutions tailored to specific industry needs, enabling predictive analytics, anomaly detection, and process optimisation. Whether it's natural language processing (NLP), computer vision, or Copilot recommendation systems, we help businesses harness AI technologies to enhance operational efficiency, customer experience, and revenue growth.



### INTELLIGENT AUTOMATION

Incorporating intelligent automation into business workflows can revolutionise productivity and efficiency. TEKenable offers end-to-end automation solutions that combine Low and High Code solutions, robotic process automation (RPA) and AI capabilities. By automating repetitive tasks and leveraging AI-driven decision-making, organisations can streamline operations, reduce costs, and improve accuracy. Our experts assist in identifying automation opportunities, designing automation workflows, and implementing scalable solutions.



### DATA ANALYTICS AND VISUALISATION

Your data holds immense potential for extracting valuable insights. We offer advanced analytics solutions that transform raw data into actionable intelligence. We employ statistical modelling, machine learning, and predictive analytics techniques to uncover patterns, trends, and correlations. Through interactive and intuitive data visualisations, we enable stakeholders to explore data, gain a deeper understanding, and make data-driven decisions with ease.



**In today's data-driven landscape, businesses that effectively harness the power of data and AI gain a significant competitive advantage.**

**TEKenable is your trusted partner in unleashing the potential of your data assets.**