Your organization needs a search engine that can comprehend all kinds of data, stored in different locations, and can return links to similar documents, but most importantly, provide the answer to the question! In other words, you want a private and secure ChatGPT for your organization that can interpret, understand, and respond to questions about your business.

80% amount of unstructured data in companies

82% of professionals report difficulties with unstructured data in companies

$14k productivity loss per year per knowledge worker

Discover and enrich documents with AI: classification, entity extraction, OCR, and more, in a vast repository

Find answers and relevant knowledge in text using natural language and semantic expansion

We index structured documents such as contracts, invoices, sales, orders, etc., extract key entities, and help you find the precise information you need

Optimize product results, avoid null searches, provide intelligent recommendations, and increase click-through rates and conversions
THE AZURE GPT SEARCH ENGINE ACCELERATOR

**Azure Cognitive Search**
Create a comprehensive Azure Cognitive Search solution with Semantic Search capabilities, AI-enriched Skillsets, and multiple indexes.

**Azure OpenAI and ChatGPT**
Utilize a combination of the most advanced Azure OpenAI models to develop your own intelligent search engine and power ChatGPT securely.

**Variety of datasets**
Uncover valuable insights from your datasets, whether they consist of textual data or tabular information.

**Web application**
Finally, package it all into an Azure web application with a user-friendly interface, allowing you to effortlessly search for the information you need within your data.

WORKSHOP DETAILS

- Build a functional POC (Proof of Concept) with your own data in your Azure tenant.
- We teach your team to build the complete POC to enable future scalability and replications.
- Rapid prototyping and quick launch time within 3 days.
- Start using cutting-edge models from Azure OpenAI.
- Turn on and deploy multiple Azure services.

TIMELINE

- Validate the use case and submit the prerequisites for the workshop.
  A 60-minute meeting
- The client prepares the prerequisites and schedules the workshop.
  1 week
- Microsoft architects build the POC in the customer’s tenant.
  1 - 2 weeks
- Workshop with the client
  3 days

POC completed!
WORKSHOP AGENDA FOR 3 DAYS
From idea to POC in 3 days

DAY 1
Summary of Azure products and Azure OpenAI theories.
Overview of the use case and architecture.
GitHub repository tour.
Notebook 2: Creating search with multiple indexes.

DAY 2
Notebook 3: Search with Azure OpenAI ChatGPT.
Notebook 4: Implementing memory to enhance conversations.
Notebook 5: Search in tabular datasets.
Notebook 6: Conversing with SQL databases.

DAY 3
Notebook 7: All Together: GPT Chat Bot with Intelligent Search Engine
Web application implementation
Resource closure
Discussion of next steps: Production, Partners, Support
Open Q&A (Questions and Answers)

HOW TO PARTICIPATE?

Discovery call
Call with the client to assess qualification for the program.
Offering: 3-day workshop led by CSU with Azure OpenAI experts.

Proof of Value (POV)
The CSU team, during the workshop, assists the interested client in building a Proof of Concept (POC) using their own data and Azure subscription.

Implementation
Code-with and deployment of the Intelligent Search System in Production with guidance and support from technical specialists (CSA) and partners.