



CELEBAL
TECHNOLOGIES

CT Automated Knowledge Mining

**Microsoft
Partner**



Gold Data Analytics
Gold Data Platform
Gold Cloud Ops
Azure AI Inner Circle



databricks

Intersection of Traditional Enterprise and Modern Cloud Innovation

Build Cloud Native Enterprise Solutions and sell with Microsoft

Pioneer in ERP Surround on Azure. (Build SAP Demos for MTC, Ignite, Sapphire)

Leverage the Power of 3 Clouds in Microsoft Ecosystem

Azure Intelligent Cloud



Modern Workplace



Power Platform



Leadership



- Anupam Gupta, Co-founder, Head of US Operations
- Anupam brings in 21 years of Development and Global Consulting experience with Enterprise Software Solutions. He has been advising customers on Enterprise strategy and Technology Road maps. He Holds a B.Tech from IIT Bombay



- Saurabh Daga, Supply Chain and Manufacturing, Principal
- Saurabh has been a Supply chain Guru and has helped multiple Fortune 500 companies such as Samsung, Lenovo, etc. He has been a pioneer of designing and implementing Supply chain Systems in Manufacturing and Retail.



- Anish Ashirgade, Head Celebal Tech. Singapore
- Anish has 20+ years of experience in SAP Analytics with expertise enterprise in Automation. Currently he leads the SAP practise for Celebal Asia pacific region and is based out of Singapore



Mukul Biswas, Head Celebal Tech. UK

Mukul has 22+ years of experience in SAP and has led large practises of SAP analytics and Implementation for Global SI around the world. Mukul holds a B.Tech from IIT Delhi



Anirudh Kala, Co-founder, Director, Chief Data Scientist

Anirudh is an expert in Machine Learning techniques, Artificial Intelligence and Natural Language Processing using Azure and Cortana Services. He has led AI ML COE for various organization throughout the globe.



Dinesh Thawani, Principal

Dinesh has 20+ years of experience in delivering Enterprise Solutions and has led multiple practises in various disciplines of Computer Science. He is a fellow from Tata Institute of Fundamental Research.



Abhishek Goyal, Solutions Sales Principal

Abhishek brings in about 20 years of Sales and Marketing experience across Industry domains. Having a keen Engineering interest and background empowers Abhishek in Technology Solution Sales and Services.



Jon Myklebust - Strategic Advisor

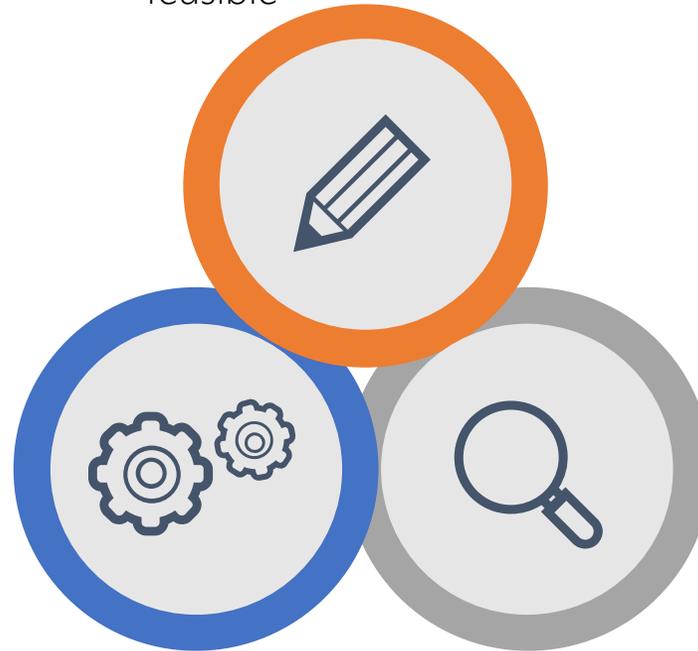
Jon has been a Senior IT executive at Fortune 500 companies such as The Walt Disney Company (Technical Project Manager – IT Strategic Planning), Warner Bros. (VP of BI and DW) and Sony Pictures (VP of SAP).

Our Clients



A document might contain thousands of pages and extracting hundreds of information might not be humanly feasible

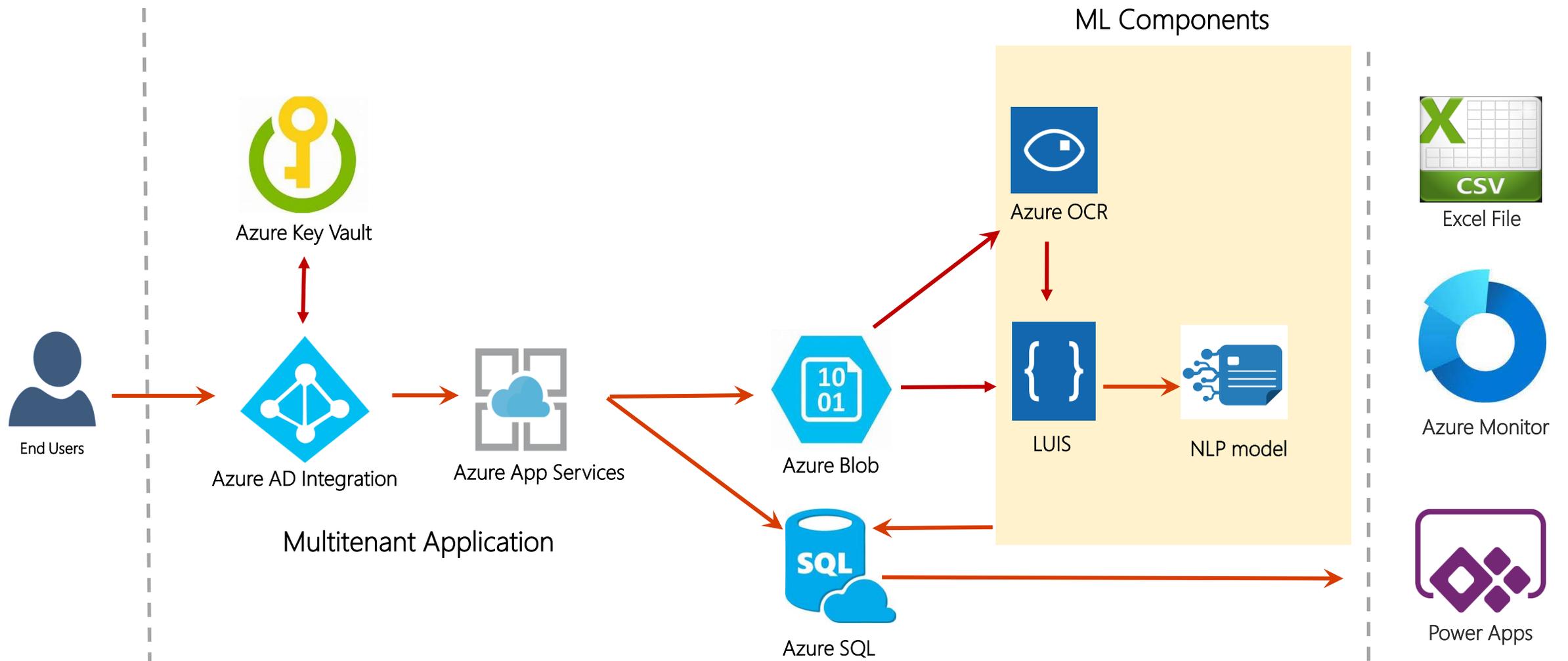
Extracting information from documents like PDF is a tedious and tiring job in any industry especially if the document is unstructured



Because of the messy nature of the text, analyzing, understanding, organizing, and sorting through text data is hard and time-consuming so most companies fail to extract value from that

- Celebal is providing an End to End platform where customers can leverage SOTA Deep Learning capabilities on Question Answering without having to code anything.
- The solution has Data Security at all levels and uses Azure Key Vault for added Security.
- The system is real time i.e. answers to a list of questions is provided within few seconds of user uploading their document.
- The algorithm works on natural language by understanding relationships between entities. It works on context and syntax of the English language and so is immune to any changes in document structure.

Solution Architecture





Knowledge Mining

Knowledge mining delivers an enhanced experience that enables organizations to gain insights faster from content that would otherwise remain untapped. There are three phases to knowledge mining: ingest, enrich, and explore.

Below are the features of Knowledge Training:

- Helps quickly review these dense materials
- Quick and near real-time
- Helps avoiding costly mistakes
- Attorneys can quickly identify entities of importance from discovery documents
- Flags important ideas across documents
- Helps to quickly review and research of technical data
- Help organizations to scour thousands of pages of sources to create an accurate bid

Automated Knowledge Mining is a universal miner which works well with almost all industries.

Some of the applications are as follows:

- Contract Management - Knowledge mining can help organizations to scour thousands of pages of sources to create an accurate bid
- Auditing, risk and compliance management - For most organizations, the legal department faces the challenge of reviewing thousands of pages of documentation. Developers could use knowledge mining to help attorneys quickly identify entities of importance from discovery documents and flag important ideas across documents
- Legal - Text Mining techniques can be used for extracting relevant knowledge from stored legal documents. The extracted knowledge is used to simplify the preparation of case base, facilitate in decision making and legal reasoning or for automatic identification of legal arguments

Upgrade on the current tech??

There have been few comparable products in the market. While almost all of them provide search capabilities, this product delivers contextual mining from textual data like Question – Answering. Other important parameters where the products has clear advantages over others are:

- It is not designed for just one Industry; Product can be used by any industry or domain.
- No limit on extracting information from the documents using the tool. Load in 2000 page of documents.
- No limit on Number of Questions asked.
- Continuous learning and improvement as we add in more data as the system is backed by a Deep Learning framework.