AFFINE
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Microsoft
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Data & AI
Azure

Eryl for CBA (Collective Bargaining Agreements) Contract Management

Affine's Generative AI Solution Powered by Azure OpenAI

https://affine.ai/

What is CBA & Challenges in CBA Contract Management

CBA - Collective Bargaining Agreement:

- It is a legally binding contract negotiated between an employer (or a group of employers) and a labor union or employee representatives.
- CBAs are commonly used in labor relations to establish the terms and conditions of employment for a group of workers, including matters such as wages, working hours, benefits, and workplace conditions.
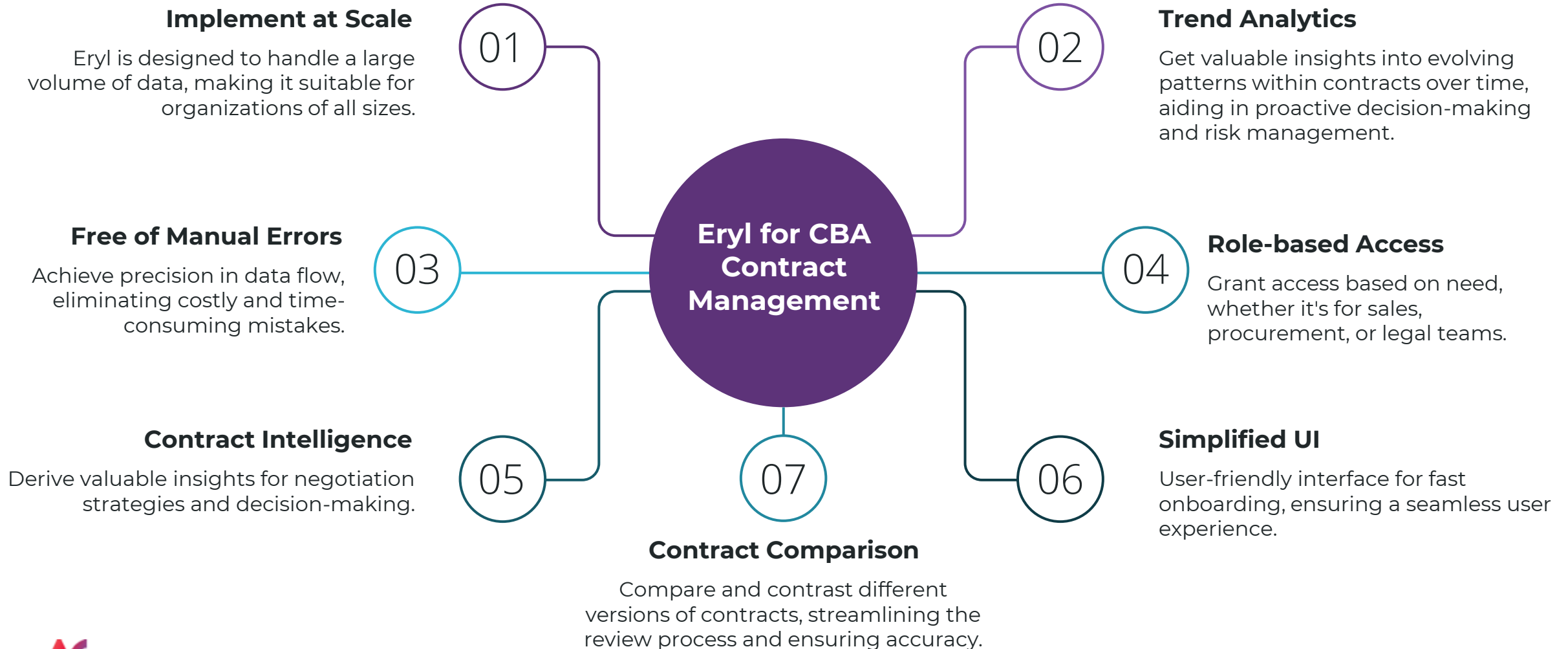
Business Challenge

- Managing Collective Bargaining Agreements (CBAs) and labor laws can be a daunting task for employers.
- Ensuring compliance, defining employee schedules, and guaranteeing benefits require meticulous attention to detail.
- The manual management of these contracts is time-consuming, error-prone, and involves multiple approval steps and frequent amendments.

Proposed Solution

Affine's Eryl offers an AI-powered CBA contract management module that automates the complex processes involved in creating, reviewing, and ratifying contracts while maintaining compliance with labor laws and CBAs.

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Eryl for CBA Solution Features

Implement at Scale

Eryl is designed to handle a large volume of data, making it suitable for organizations of all sizes.

01

Trend Analytics

Get valuable insights into evolving patterns within contracts over time, aiding in proactive decision-making and risk management.

02

Free of Manual Errors

Achieve precision in data flow, eliminating costly and time-consuming mistakes.

03

Eryl for CBA Contract Management

Role-based Access

Grant access based on need, whether it's for sales, procurement, or legal teams.

04

Contract Intelligence

Derive valuable insights for negotiation strategies and decision-making.

05

07

06

Simplified UI

User-friendly interface for fast onboarding, ensuring a seamless user experience.

Contract Comparison

Compare and contrast different versions of contracts, streamlining the review process and ensuring accuracy.

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Eryl for CBA Solution Benefits

Eryl for CBA Solution Benefits

Reduced Process Complexity
Experience a streamlined CBA contract management process that leads to quicker contract ratification.

Less Turnaround Time
AI-driven automation enables faster contract processing.

High Accuracy
Ensure a seamless flow of data from contracts to downstream systems, reducing payroll errors.
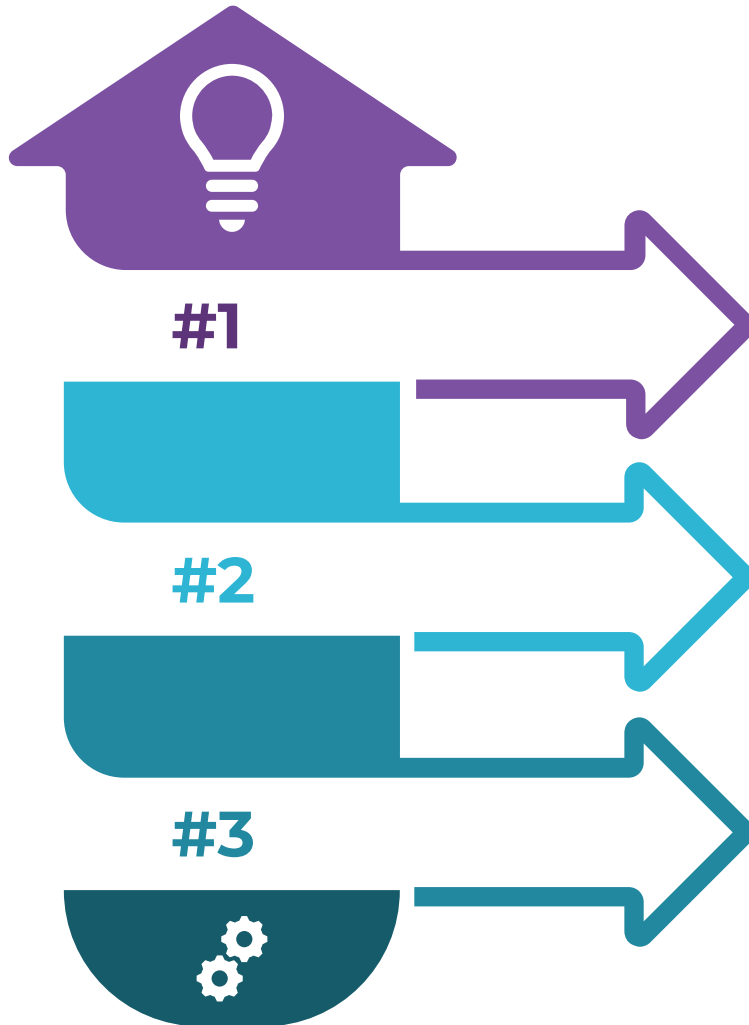
Cost Efficiency
Optimize resources and reduce operational costs.

Compliance
Stay in full compliance with labor laws and CBAs, reducing the risk of litigation.

Eryl for CBA Solution Key Highlights

#1

Generative AI-based Contract Management

Eryl's cutting-edge technology is powered by generative AI, enabling it to handle higher volumes of data and adapt to your organization's needs.
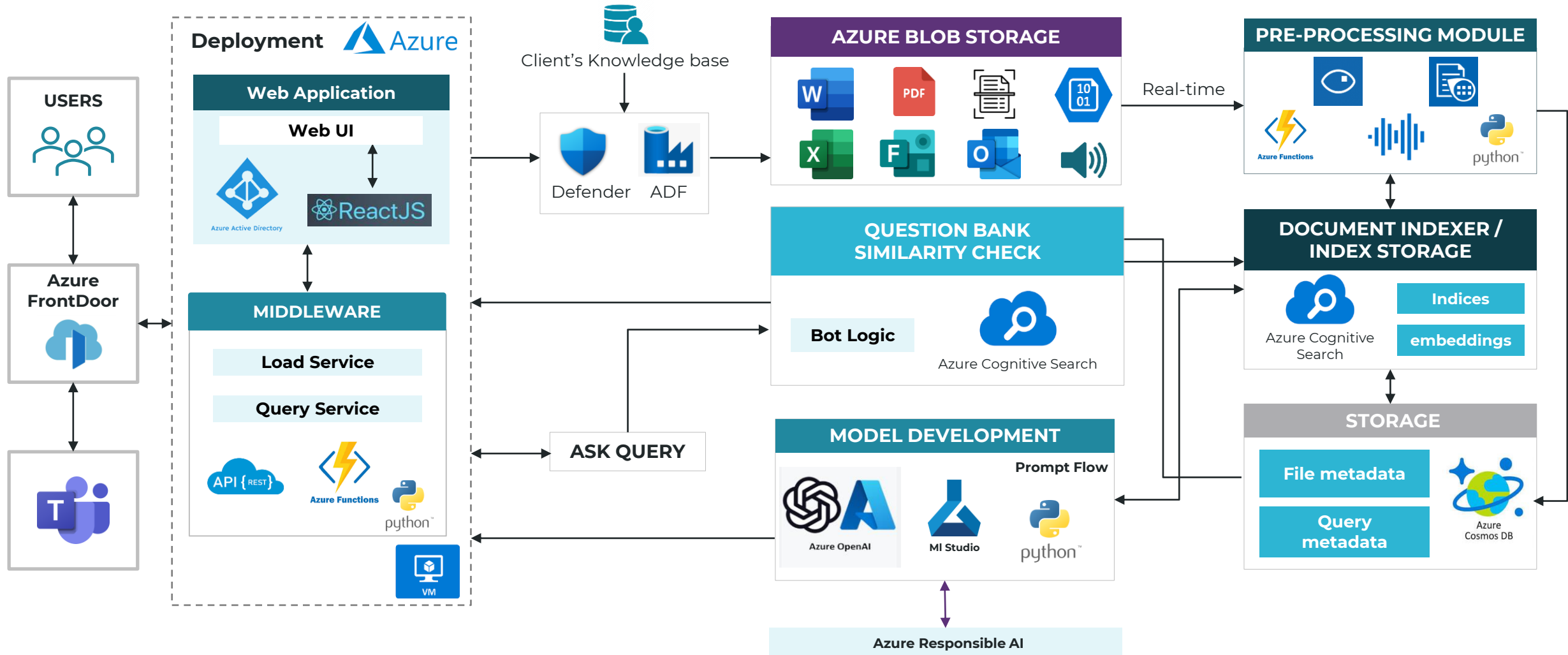
#2

Contract Risk Analysis

Eryl can analyze contracts and assess their associated risks, helping you make more informed decisions.

#3

Streamlined Negotiations

Eryl's AI capabilities provide alternative contract proposals, making negotiations smoother and more efficient.

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Eryl - Technical Architecture

Eryl - Azure Tech Stack

AZURE SERVICE	USED FOR
Azure Frontdoor	Used as WAF to block malicious requests and attacks
Azure VM	Used for deploying the UI and Middleware application
Azure Active directory	Used for Authentication, Authorization and user management
Azure Defender	Used for scanning all the documents being ingested
Azure Data Factory	Used for building and managing data ingestion pipelines
Azure Blob	Used as centralized data store
Azure Cognitive Search	Used for saving embeddings and retrieving chunks while querying
CosmosDB	Used for saving the metadata of uploaded files and queries
Azure ML Studio	A collaborative platform used to build and deploy ML solutions
Azure AI Vision	Used to analyze content from images and videos
Azure AI Document Intelligence	Used for extracting data from documents
Azure AI Speech	Used for speech to text capabilities
Azure Functions	Used for triggering indexes for new files in Blob storage

THANK YOU

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