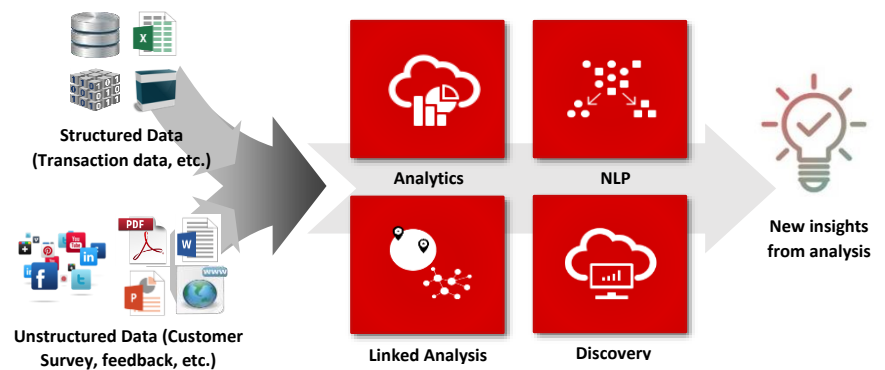## OVERVIEW

KewMann Artificial Intelligence platform (KAI) is an integrated and complete system which is pioneer for big data and fast data platform. KAI provides end to end AI-based big data analytics components from data acquisition and storage, data engineering and science to predictive analytics. It allows users to acquire relevant structure and unstructured data from internal and external data sources, uncover trends and patterns with visualisation by mashing up all the relevant data with advanced methods in knowledge graph and natural language processing. The activity process flow for KAI is shown as below:

Structured Data (Transaction data, etc.)

Unstructured Data (Customer Survey, feedback, etc.)

Analytics

NLP

Linked Analysis

Discovery

New insights from analysis

KEY FEATURES & BENEFITS

Enhance Strategic Decision-Making with Deeper Insights and Big Data Analytics
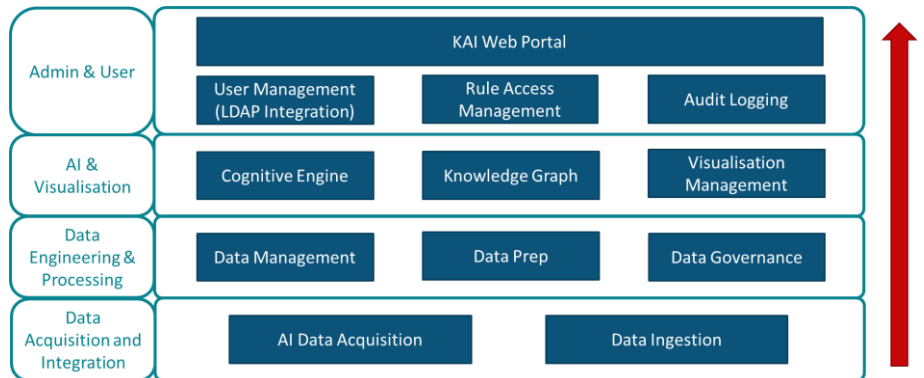
KAI performs a comprehensive data acquisition and data ingestion with Artificial Intelligence (AI) and Machine Learning (ML) tools to effectively uncover hidden trends and patterns in massive data which allows the users to make better decision with the deeper insights. KAI acquires relevant public external data with AI-powered data acquisition tool to integrate the external data with existing internal data in order to maximise the analytics outcomes by implementing big data analysis. It mashes-up all the relevant data source or datasets by applying advance methods like knowledge graph and natural language processing to uncover trends and pattern with visualisation.

Key Features

- AI-powered data acquisition
- Automated end-to-end AI and big data analytics platform
- Intelligently apply knowledge graph in big data analytics
- Cognitive Engine that produce and manage machine learning models

Key Benefits

- Enhance strategic decision-making with deeper insights
- Accelerating data management while attaining deep insights in single platform
- Automated platform that generate nearly real-time insights
- High-accuracy prediction with cognitive engine and knowledge graph

One-stop Platform that Process, Analyse and Model Data in Single System

KAI consists of end-to-end components from data acquisition to predictive analytics which allows the users to accelerate data management while attaining high quality data-driven insights in single platform. The below illustration shows the complete modules comprised in KAI:

High-Accuracy Prediction that Solve Critical Business Problems

KAI incorporates relevant data into models to develop the effective predictive machine learning models with AI-powered cognitive engine. It builds, validates and enhances the predictive models. Knowledge graph is applied in order to rapidly find links between billions of data points to enhance the prediction accuracy. KAI has successfully helped the organisations to solve the critical business problems such as efficiently optimised sales, reduced credit risk by enhancing credit risk scoring, avoid fraudulent loss with precise fraud detection.

Related Products

- KewScore
- KewDetect
- KewCollection
- KewOptimise
- KewEngage

Learn More

Get yourself a free consultation specifically for your organisation with KewMann experts at https://www.kewmann.com/company/contacts

About KewMann

KewMann is the only data and behavioural science company in Asia that acquires, analyses and applies data to predict and influence human behaviours. In an increasingly digitalised world, KewMann believes that organisations must fully leverage all structured and unstructured data to gain deeper insights about the customers and employees in order to deliver products or services that could effectively and efficiently achieve organisational goals and gain the ability to influence the desired outcome.

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