

A woman with dark hair, wearing a blue blazer, is seated at a table and looking towards a man in a grey suit who is gesturing with his hands. They appear to be in a professional meeting. A laptop and a coffee cup are on the table in front of them. The background is a bright, modern office space with large windows.

Generative AI – EBIW Industry Solutions using Large Language Model (LLM)

Generative AI the Efficiency Re Defined



To consider the potential impact of generative AI in business, it's helpful to explore what generative AI is and how it operates.

Generative AI:

- Creates original content such as text, images, audio, code, and video. Up until now, these types of content required solely human skill and expertise to create.
- Can add contextual awareness and human-like decision-making to enterprise and business workflows, potentially dramatically changing how work is conducted.
- Is powered by foundation models, which run on deep-learning algorithms modeled on the organization of neurons in the human brain.
- Whether it's content generation, data analysis, or even decision support, Generative AI can shoulder the burden of routine tasks, enabling us to allocate our time and energy more efficiently

Ebiw's POV - What Does it means for Business



Achieving Strategic Planning for tomorrow and today

Generative AI powered models reviews a large datasets in fraction of time revealing immediate and ongoing trends and identifying the critical factors for decision making process from the data set and empowering the business owners for making the smart decisions

Augmented autonomous operation

The manual and time consuming process can be automated through next level portal and chat-bots saving companies time and reducing cost. Transactional inquires could be further transformed with the generative AI-powered agents able to deliver tailored content based on the business need

Partnering on Financial and management contents & reporting

Highly reliable Generative AI produced draft for internal and external contents and save a considerable time during the day to day activities. Generative AI also assist the in drafting the periodic reports and contexts in both numeric, narrative & predefined formats, allowing organizations to be more efficient

Ebiw's POV - What Does it means for Business



Elevating continuous control monitoring and detection

Generative AI enhance the risk management process by enabling unlimited continuous anomaly detection – analyzing the transactions in real time and catching discrepancies immediately. AI enabled systems not only could flag the suspicious activities but also analyze it and implement the response mechanism

Managing Stakeholder communication

Managing stakeholder communication is a critical aspect of any organization's success, and in today's digital age, harnessing the power of Generative AI can be a game-changer. Generative AI can assist in real-time translation and localization, ensuring that messages are culturally sensitive and language-appropriate for global stakeholders

Embracing more on doing less

Generative AI offers the potential to streamline and optimize tasks. By automating repetitive and time-consuming processes, it liberates individuals and organizations to focus on higher-value activities that require creativity, strategic thinking, and human touch. In essence, by doing less of the mundane, we can unlock the capacity to do more of what truly matters

Ebiw's Industry Focused Solution with Generative AI



Healthcare



Legal



Insurance



- ❖ Swiftly generate concise and accurate summaries of patients data from EHR
- ❖ Expedite drug discovery by generating potential key findings from the clinical research data
- ❖ Assist in creating medical reports, summaries, and documentation, reducing administrative overhead for healthcare professionals
- ❖ Enhance medical image analysis by generating high-resolution images from low-quality scans, aiding in the detection of diseases

- ❖ Swiftly generate concise and accurate summaries of legal judgments
- ❖ Capture the essential details, such as the parties involved, key legal issues, and the final verdict, aiding lawyers in quickly assessing the relevance of a judgment.
- ❖ Facilitates informed decision-making and draft the content based on the findings by Generative AI
- ❖ Unleash the power of AI for seamless document comparison. Experience efficiency and precision like never before

- ❖ AI-powered virtual assistants assist policyholders in filing claims, answering their questions, and providing real-time updates on the claims process
- ❖ AI powered predictive modeling analyze customer behavior and historical data, predict which policyholders are more likely to switch insurers, enabling proactive retention strategies
- ❖ AI powered modeling assist in generating insurance policy documents, contracts, and information related to policies quickly and accurately

Ebiw's Industry Focused Solution



Telecom



- ❖ Virtual agents powered by generative AI provide 24/7 customer support, answer usage, billing & outage related questions, and assist and improving the overall customer experience.
- ❖ Analyze customer service call recordings to identify trends, customer pain points, and areas for improvement in customer interactions
- ❖ AI model assist in generating accurate bills and invoices, reducing billing errors and disputes while improving overall billing efficiency and prediction for future billing

Manufacturing



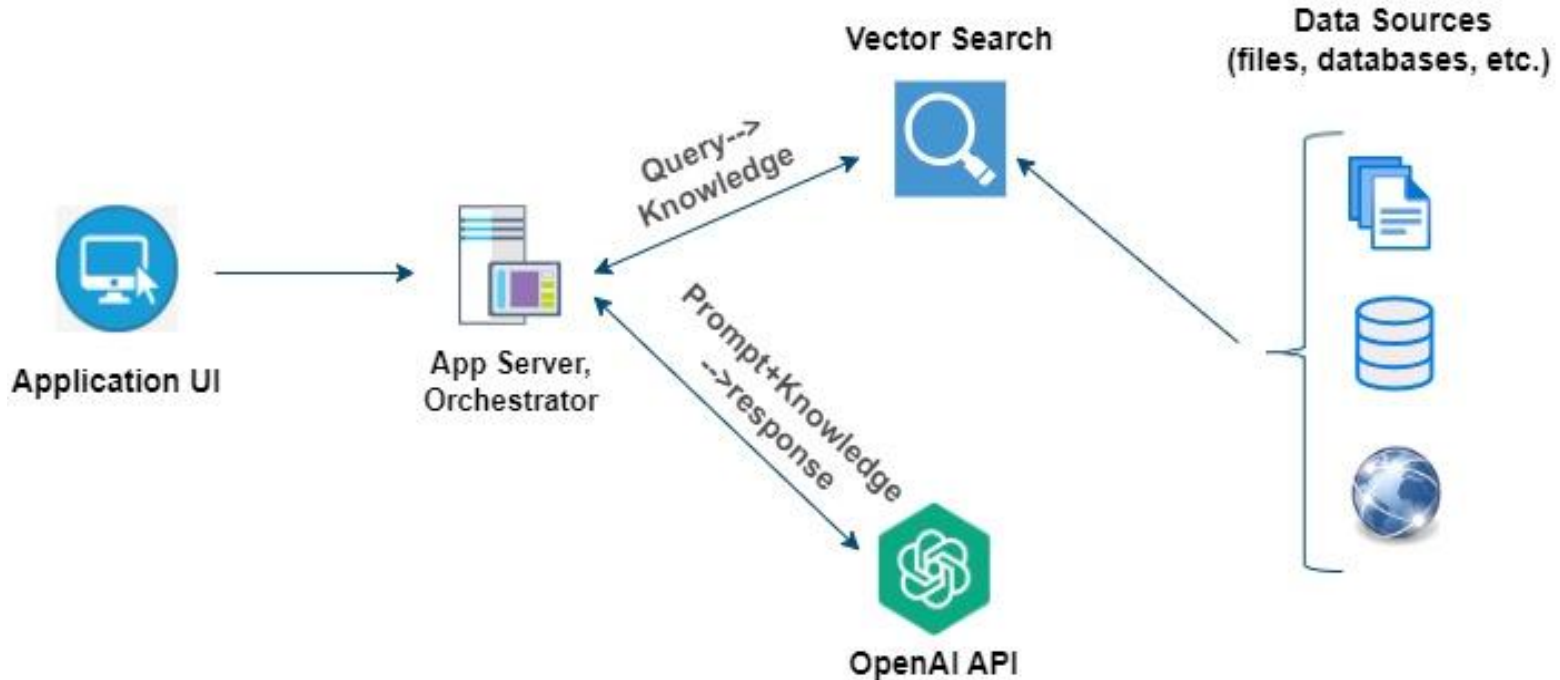
- ❖ Process Optimisation through analysing historical data and identifying inefficiencies.
- ❖ Analyse sensor data , to predict machine failure, proactive maintenance, quality control data to identify deviations from Spec.
- ❖ Supply chain optimisation , demand forecasting , risk management by analysing large volume relevant data.
- ❖ Product design by analysing historical data , current trends , generating 3D models , CAD drawings , prototype suggestions
- ❖ Document automation and knowledge management through training materials , retrieve critical information , question answer sessions and data base.

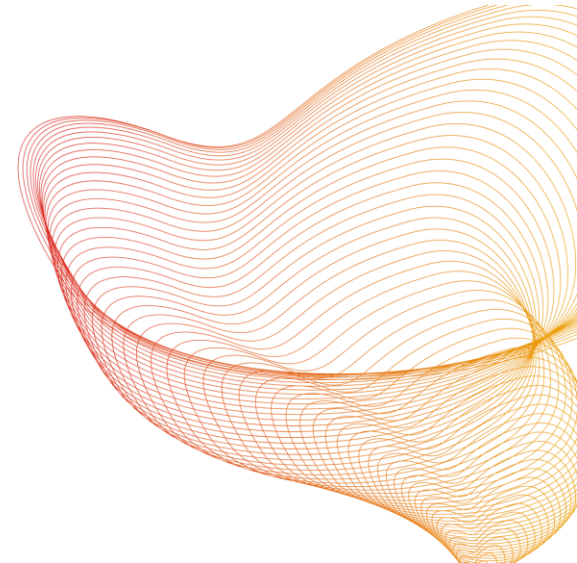
Industry Agnostic

- ❖ Textual Data Input
- ❖ Sentiment Classification
- ❖ Feature Extraction
- ❖ Domain Specific Analysis
- ❖ Sentiment Trend Tracking
- ❖ Real-time Analysis
- ❖ Decision Support
- ❖ Sentiment Summarization
- ❖ Content generation
- ❖ Text to speech & speech to text
- ❖ Chatbot
- ❖ Image classification & analysis



Ebiw's Generative AI Tech Stack (Sample Architecture)





Thank you

