LLOYDK

DO SOLUTION

LLOYDK

INTRODUCTION

At LLOYDK, we are your trusted allies in driving business excellence. Combining deep expertise with cutting-edge technology, we deliver tailored solutions that address the unique challenges of each organization we partner with.

From strategic planning and advanced data analytics to AI-driven innovation and marketing excellence, we're committed to unlocking the full potential of your business. Our collaborative approach ensures that we stand not just as service providers, but as dedicated partners in your journey towards sustained success. Let us guide you in transforming your vision into reality and achieving remarkable outcomes.

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INTRODUCTION

GenAI Specialist & Certified PM

LLOYDK's data engineers analyze and structure vast amounts of data to provide business insights. We maximize the value of data by leveraging advanced data analysis techniques and the latest technologies.

- Data Analysis
- Data Structuring and Management
- Utilization of Advanced Techniques such as M/L
- Data Visualization

Strategic Planning & Marketing

LLOYDK's strategy and marketing experts develop and execute effective business strategies based on market analysis. We design marketing campaigns tailored to the business model, maximizing the value of the enterprise.

- Project Planning & Reporting
- Market Analysis & Risk Analysis
- Business Strategy Development
- Marketing Campaign Planning and Execution
- Business Value Enhancement

Data Engineer & Data Scientist

LLOYDK's AI experts harness AI technology to develop and deliver innovative solutions. Our corporate research lab solves various business challenges using technologies such as M/L and deep learning.

- Machine Learning Predictive Models
- AI Solution Development
- Deep Learning Model Applications
- Research on Latest Technologies and Trends

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PROBLEM STATEMENT

Underutilization of Data Assets

Many businesses struggle to fully leverage their data assets, resulting in missed opportunities for growth and optimization. Without effective data management and advanced analytical techniques, companies often fail to extract actionable insights that could drive strategic decision-making and improve performance.

Lack of AI Integration

Despite the transformative potential of artificial intelligence, many organizations find it challenging to integrate AI into their operations. This barrier prevents them from automating processes, enhancing customer experiences, and staying competitive in a rapidly evolving technological landscape.

Fragmented Digital Strategies

Inconsistent digital strategies across various platforms can lead to missed opportunities and a diluted brand presence. Companies often face difficulties in aligning their digital efforts with overall business goals, resulting in fragmented messaging and reduced impact in reaching their target audience effectively.

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OUR INNOVATIVE DO SOLUTION LINE-UP

DO-SPE 2.0

Help businesses identify and leverage their unique strengths to drive success. This involves conducting advanced search and thorough data analysis, understanding industry dynamics, and crafting a strategic plan that positions them as leaders in their field.

DO-LLM

Ensure that businesses maintain consistency in their operations and communications. This means enabling easy and efficient LLM integration, promoting cooperative structures, and implementing lean management practices to optimize efficiency and foster sustainable growth.

DO-SPE 2.0

Help businesses stay ahead in a rapidly evolving market by integrating advanced AI technologies. This involves continu-ously monitoring industry trends, applying user-friendly AI solutions to solve complex challenges, and fostering innovation to keep the business agile and competitive.

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DISCOVER OUR BENEFITS

Work Efficiency and Productivity

Enhance the effectiveness of daily operations by streamlining processes, optimizing resource allocation, and leveraging technology to boost overall productivity and output.

AI-Driven Analysis and Decision

Utilize advanced AI technologies to analyze data, uncover insights, and provide decision-makers with accurate, data-driven recommendations for more strategic decisions.
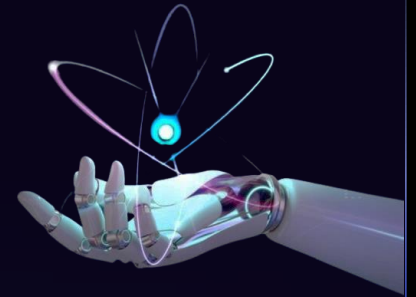
Innovative Industry Leader

Position your business as a forward-thinking leader in the industry by adopting cutting-edge technologies, pioneering new approaches, and consistently delivering innovative solutions.

Enhanced Operational Efficiency

Minimize operational costs by improving efficiency, reducing waste, and optimizing workflows, ultimately driving profitability and long-term sustainability.

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SIZE OF MARKET

Understanding the market status of AI is crucial for our strategy. Globally, **the AI market is** growing rapidly, with a projected value of **over $190 billion by 2025.**

We're focusing on sectors such as healthcare, finance, and manufacturing, which are leading the adoption of AI technologies. These industries alone account for a significant portion of AI investments, offering a substantial opportunity for growth.

Our aim is to capture around 3–5% of this expanding market, translating to a potential client base of thousands of businesses seeking to leverage AI for competitive advantage. This insight guides our targeting and expansion plans.

$190 B — TAM

$57 B — SAM

$2.85 B — SOM

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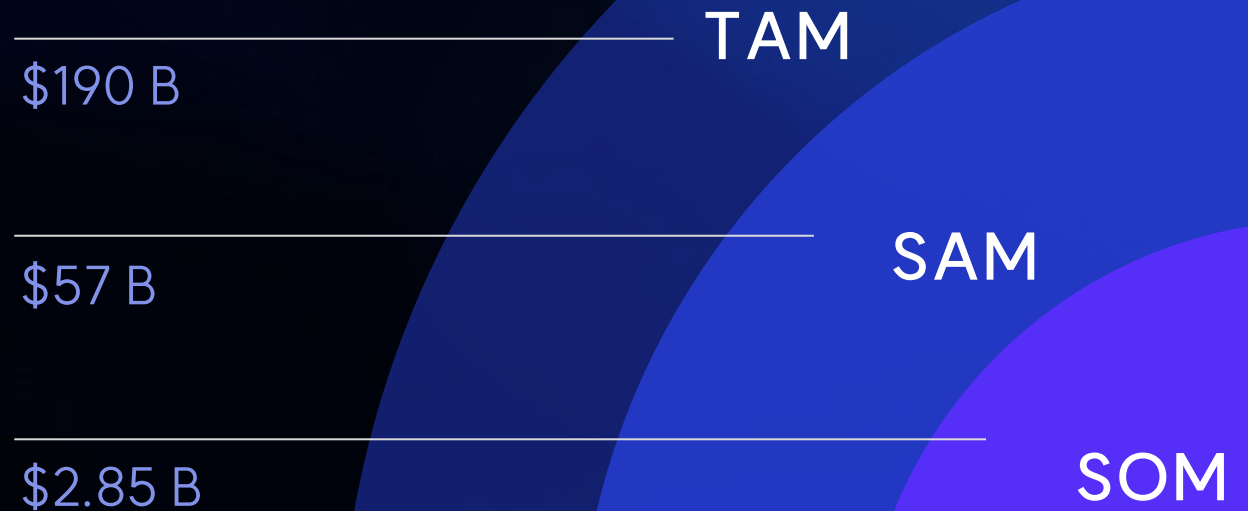
'S' Electronics Implementation Case

PROJECT PURPOSE

Provision of an Integrated Search Solution Based on Generative AI Implemented with RAG Structure for Internal Document Search

EFFECTS

- Enhancing internal knowledge search capabilities through a GenAI and natural language-based Q&A search portal
- Improving search accuracy and usability across various resources such as Q&A, dictionaries, blogs, and wikis
- Strengthening information security and overall productivity through robust access control
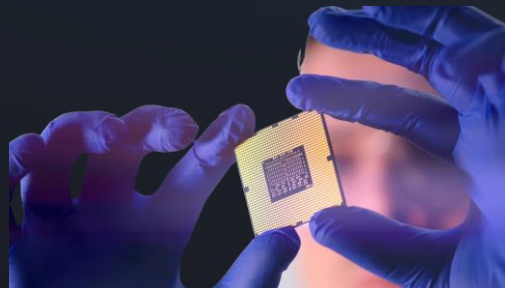
'I' Airport Implementation Case

PROJECT PURPOSE

Adoption of a Generative AI-based Civil Complaint Support Solution that Provides Customer VOC Classification and Response Generation

EFFECTS

- Establishing a stable response process through accurate department classification and matching
- Improving response quality and resource efficiency through analysis-based response generation
- Enhancing global customer support quality using automatic translation features
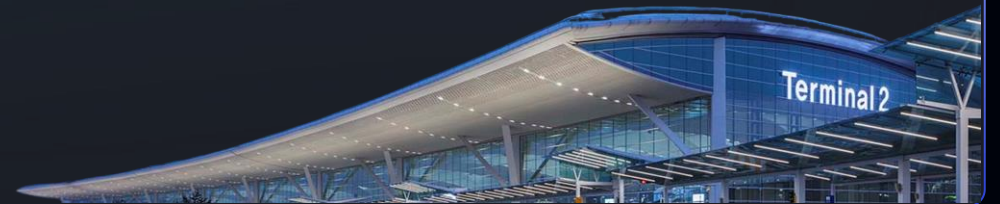
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DO SOLUTION ARCHITECTURE

Electronic Docs

APP

DBMS

Cloud

System

Data Collection
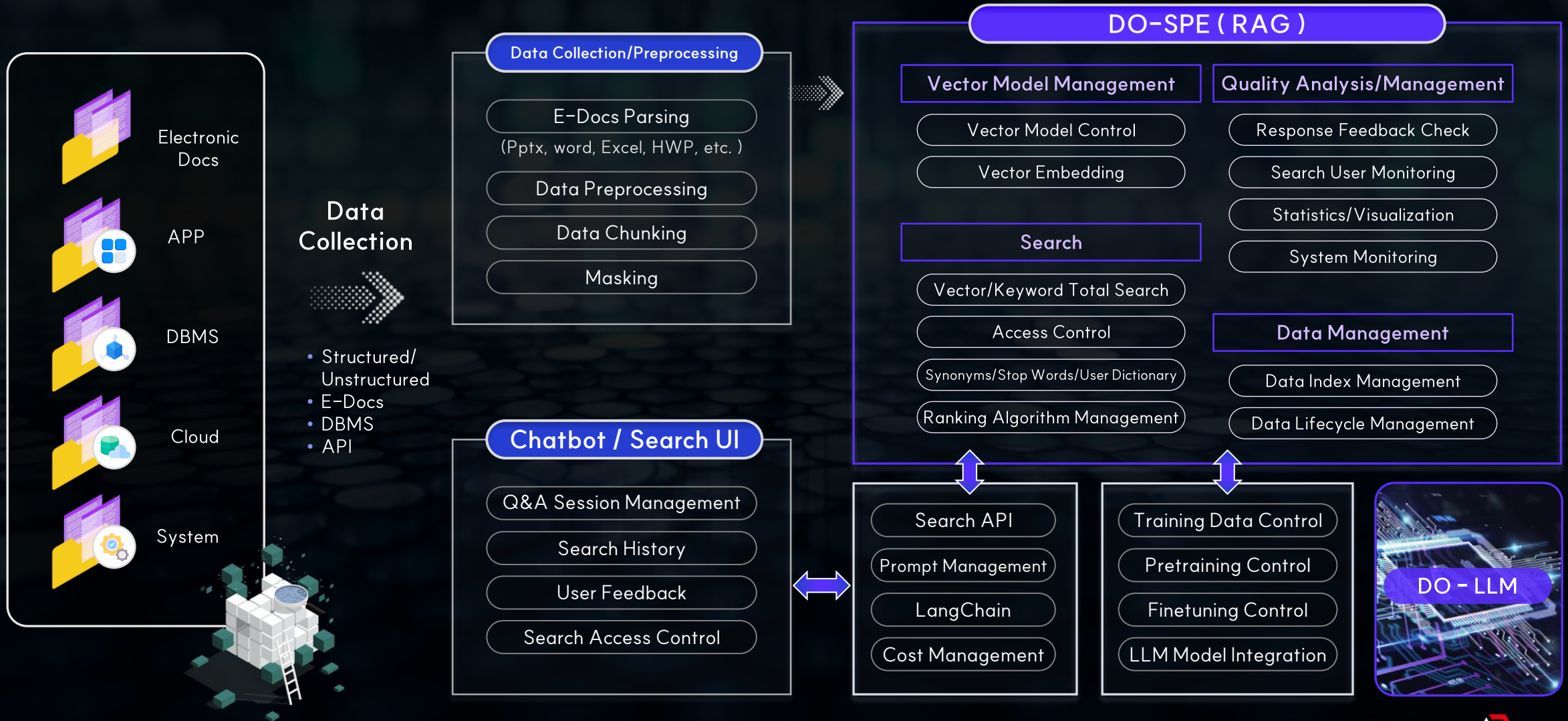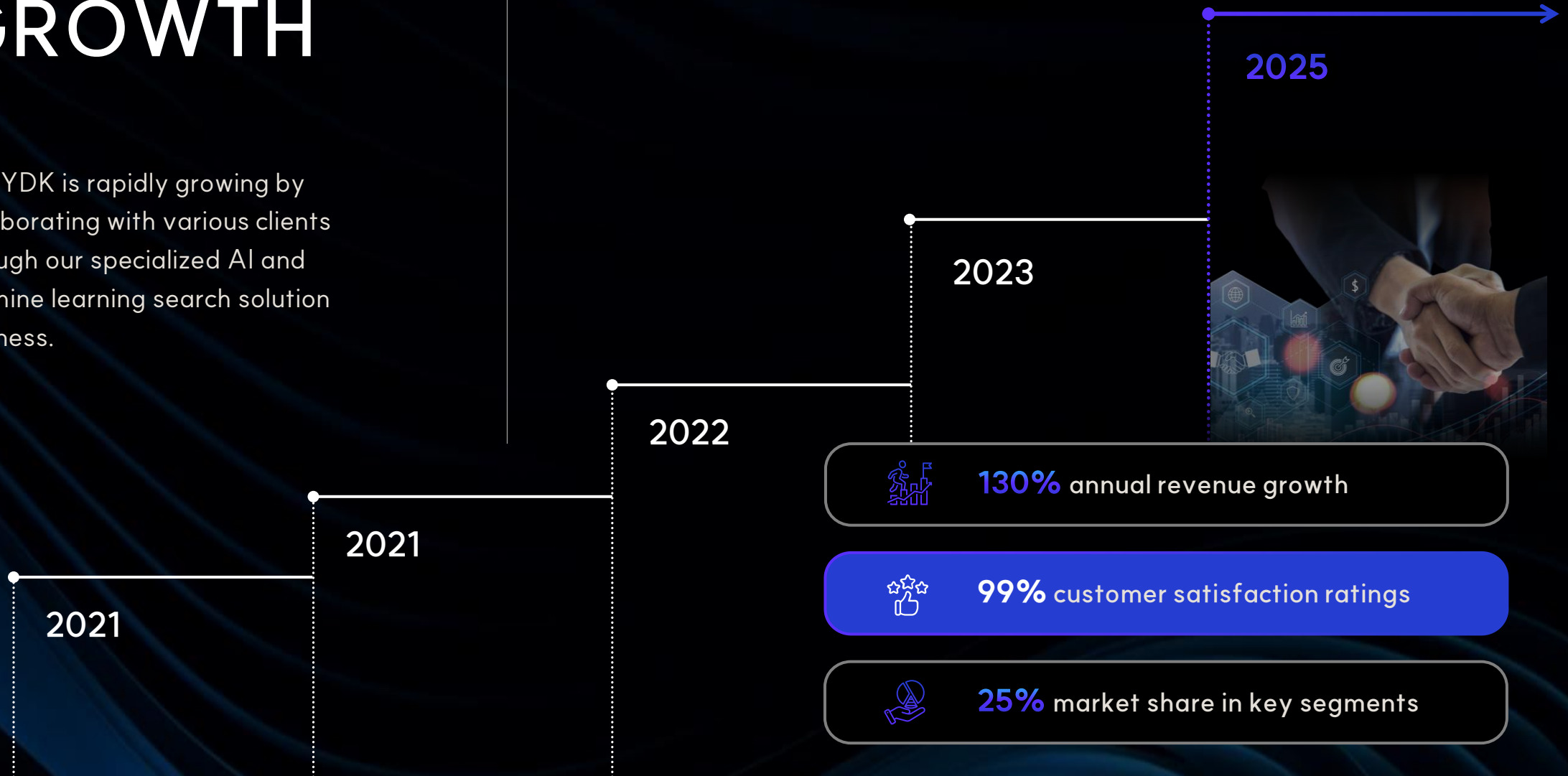
- Structured/ Unstructured
- E-Docs
- DBMS
- API

Data Collection/Preprocessing

E-Docs Parsing
(Pptx, word, Excel, HWP, etc.)

Data Preprocessing

Data Chunking

Masking

Chatbot / Search UI

Q&A Session Management

Search History

User Feedback

Search Access Control

DO-SPE (RAG)

Vector Model Management

Vector Model Control

Vector Embedding

Search

Vector/Keyword Total Search

Access Control

Synonyms/Stop Words/User Dictionary

Ranking Algorithm Management

Quality Analysis/Management

Response Feedback Check

Search User Monitoring

Statistics/Visualization

System Monitoring

Data Management

Data Index Management

Data Lifecycle Management

Search API

Prompt Management

LangChain

Cost Management

Training Data Control

Pretraining Control

Finetuning Control

LLM Model Integration

DO - LLM

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CONTINUED GROWTH

LLOYDK is rapidly growing by collaborating with various clients through our specialized AI and machine learning search solution business.

2025

2023

2022

2021

2021

130% annual revenue growth

99% customer satisfaction ratings

25% market share in key segments

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MEET THE TEAM

Thank you for your time!
Reach out to us for questions.

DAVID KIM
CEO

JAMES JUNG
COO

SEAN YOU
CFO

LLOYDK

THANK YOU

for your time and attention

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