



Expert AI Enabling Limited

We enable AI adoption in all industries

Expert AI Enabling Limited

A member of Expert Systems Holdings Limited (HKEX Stock Code 8319).

## Highlight

1

### Service Coverage:

- Hong Kong & Macau

2

### Offering:

- GenAI Solutions

3

### Target Customers:

- Business-to-Business

4

### Highlights:

- Established own R&D team in HK
- Developed advanced GenAI solutions, including
  - ChatSeries, ChatEnquiry, ChatMinutes, ChatServiceDesk
- Expertise in building AI models utilizing both Generative AI and Analytical AI



## Use Cases



### Inquiry Chatbot

1. Document Inquiry
2. Policy, Website Inquiry
3. Self-Learning & Assessment
4. Data Inquiry & Visualization



### AI Smart Workflow

5. Categorization
6. Image Analysis
7. Data Analytics
8. Data Driven Insights
9. Similarity Comparison
10. Content Generation



### AI Agent

11. AI IVR System
12. AI Call Centre
13. Service Platform
14. Enterprise LLM



### Chatbot Solution



## 1. Document Inquiry Chatbot

## Document Inquiry Chatbot

### Objectives

- 24/7 Availability
- Scalability
- Personalized Experience
- Time Efficiency

### Additional resources

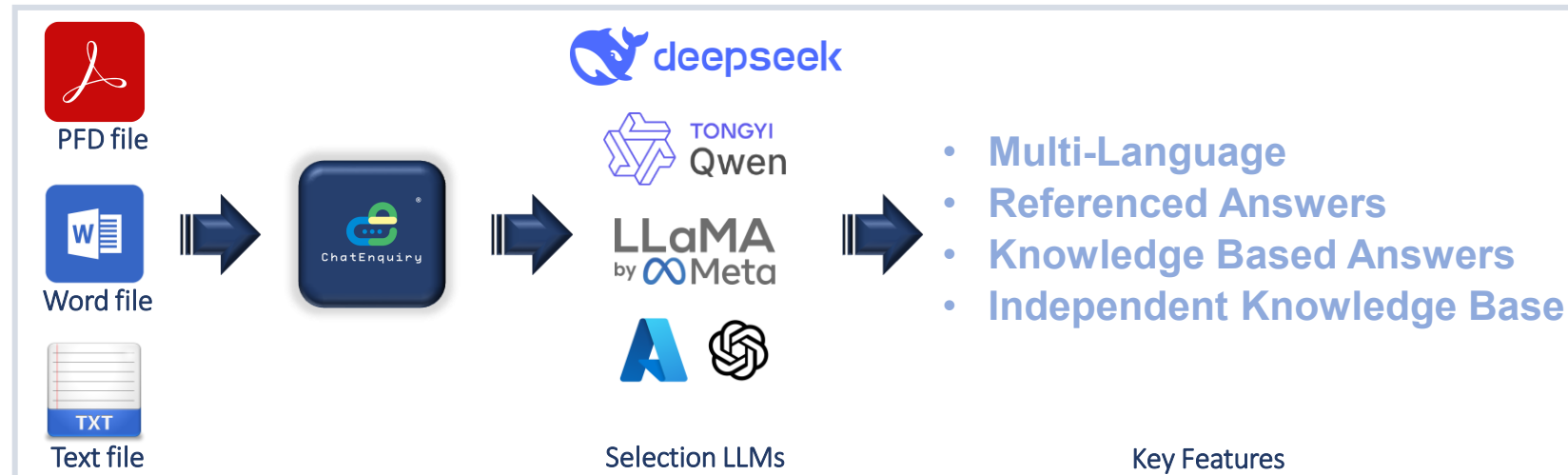
- Video Demo



### Data Source

- PDF file
- Word file
- Text file

### Solution Diagram



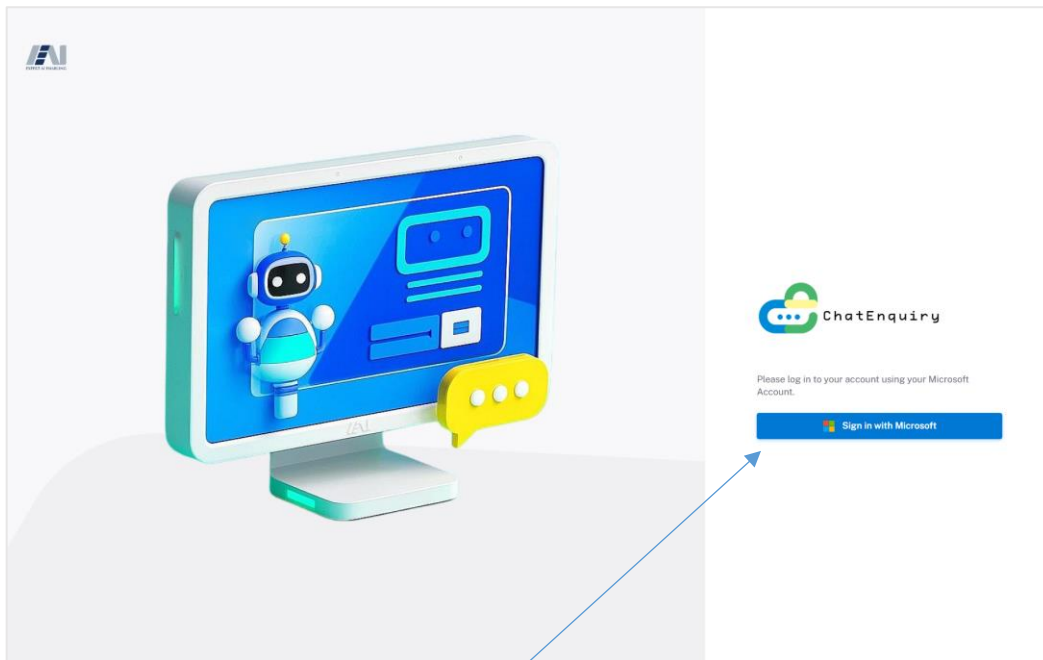
AI Platform



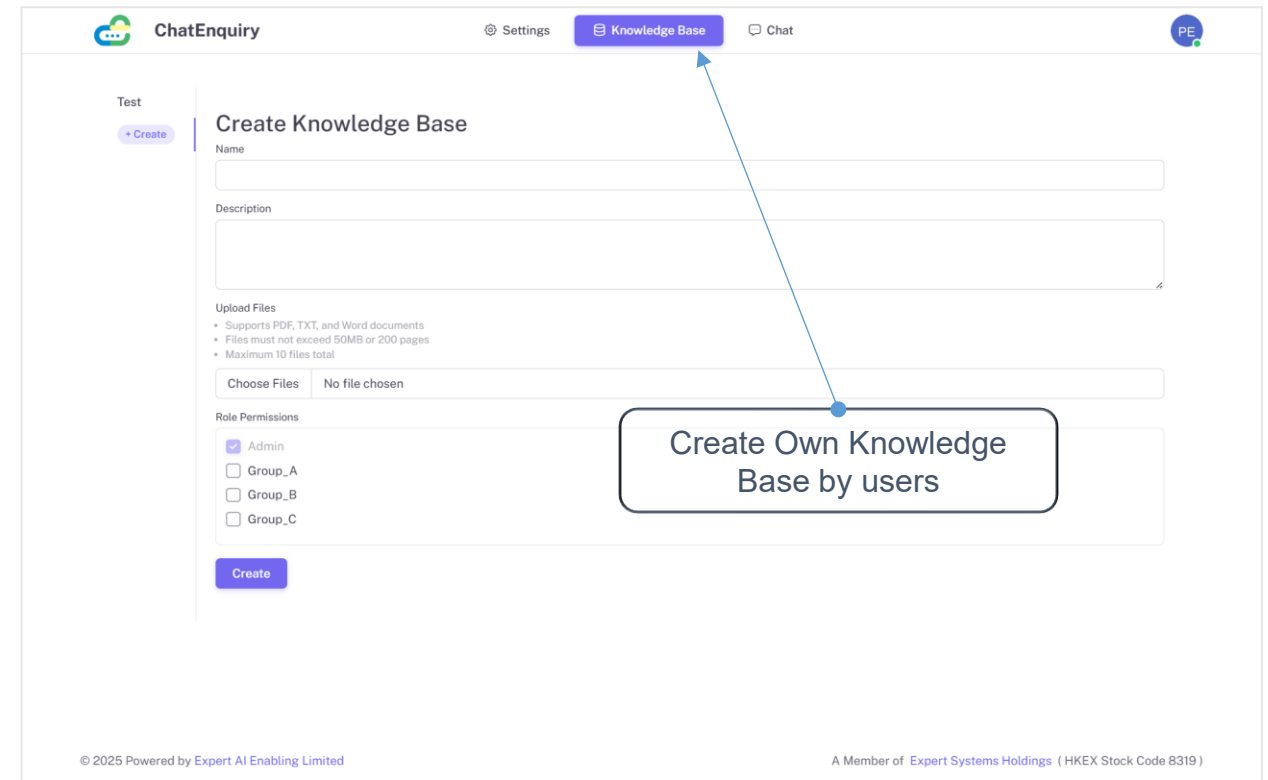
# Solutions



## Screenshot of ChatEnquiry



AD Integration  
(Optional)

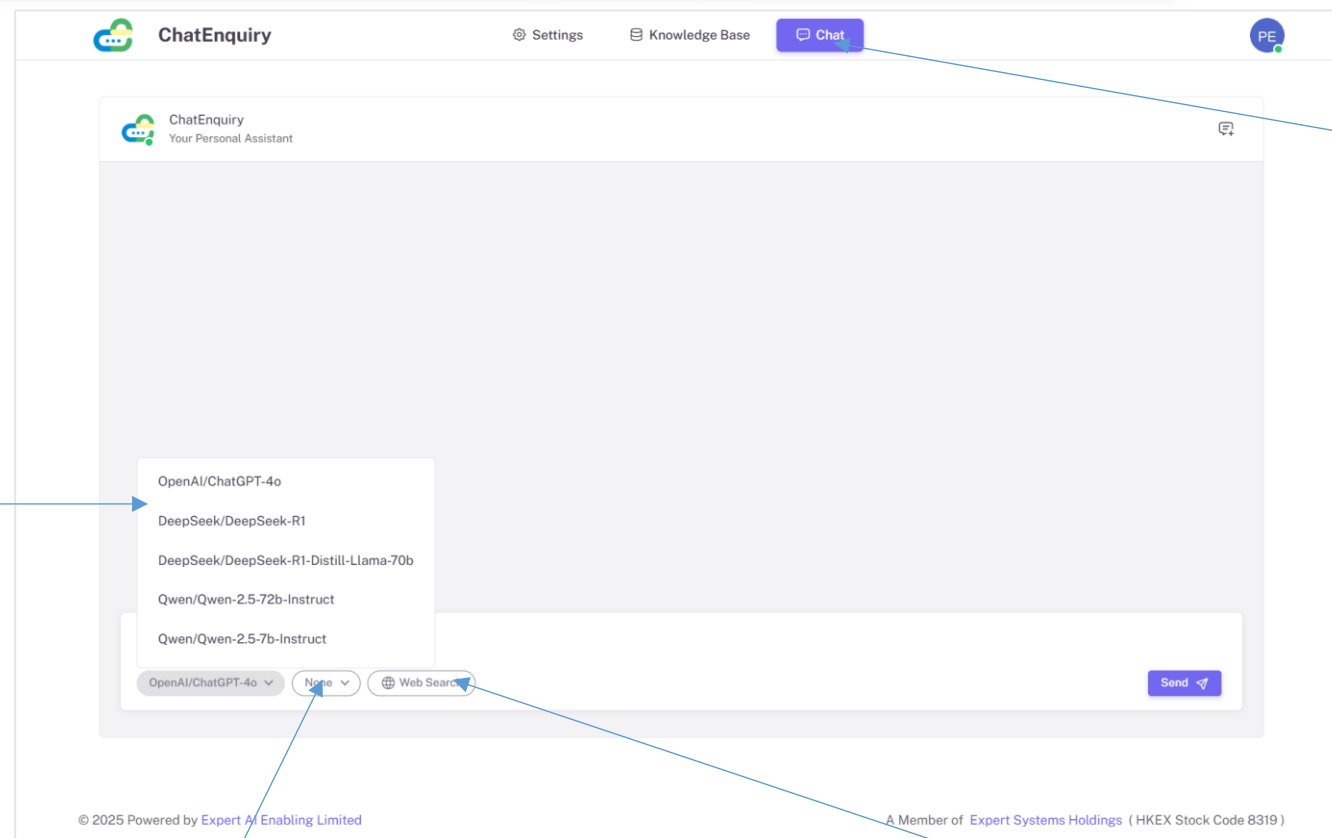


Create Own Knowledge  
Base by users

# Solutions



## Screenshot of ChatEnquiry



LLM Selection

Chat with AI

Selection Knowledge Base

Web Search Function

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# Solutions



## Benefits



**Minimize Human Errors**



**Save Valuable Time**



**Enhance Productivity**



**Data Security**

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## Functions & Features

### User Management & Active Directory Integration

1

#### User Management

- **User Profile Management:** Create, update, and delete user profiles.
- **Active Directory Synchronization:** Synchronize user profiles with Microsoft Active Directory.

2

#### User Group Management

- **User Group Management:** Create, update, and delete user groups.
- **Role-Based Group Assignment:** Assign users to groups based on their roles and responsibilities.
- **Active Directory Synchronization:** Synchronize group membership with Active Directory.

3

#### User Login

- **Secure Authentication:** Implement secure authentication using Active Directory credentials.
- **Password Reset:** Provide functionality for password resets.

4

#### Role-Based Access Control

- **Role and Permission Management:** Define roles and permissions for users and groups.
- **Access Control Enforcement:** Enforce access control based on user roles.
- **Admin Interface:** Provide an admin interface to manage roles and permissions.
- **Feature and Data Restriction:** Restrict access to application features and data based on user roles.
- **Unauthorized Access Prevention:** Ensure unauthorized users are denied access to protected resources.

5

#### Security

- **Secure Coding Practices:** Implement secure coding practices to prevent vulnerabilities.
- **Data Encryption:** Encrypt sensitive data both in transit and at rest.
- **Compliance with Standards:** Conform to standard web application design guidelines and customer security requirements.
- **Audit Trail:** Enable audit trails for user and system activities.


6

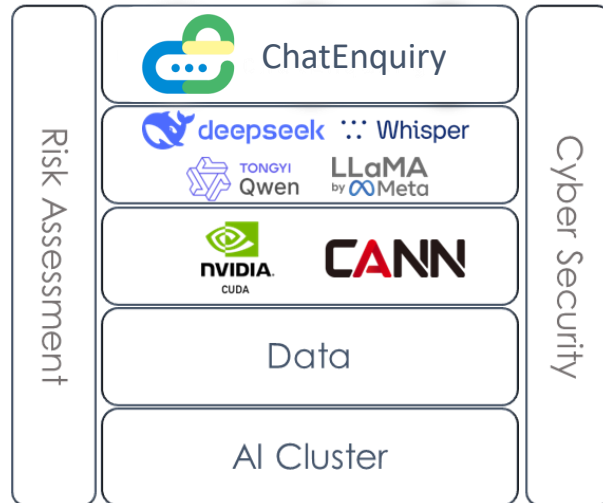
#### Active Directory Synchronization

- **Profile and Group Synchronization:** Synchronize user profiles and groups.
- **Seamless Authentication and Authorization:** Ensure seamless authentication and authorization.

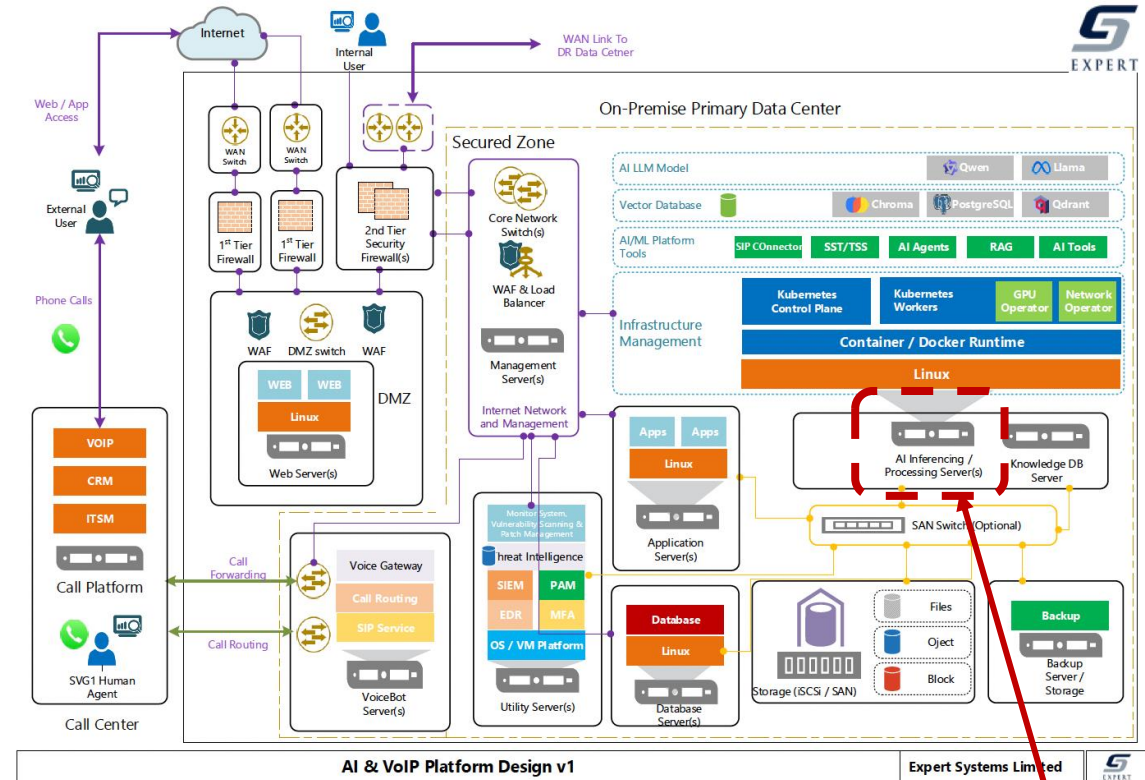


## Compute Resources

Requirements	Solutions	
LLM Sizes	7B – 14B	
Platform	CUDA	
GPU / NPU	L20 x2	
RAM	384 GB	
Data Store	Object Storage	
Networks	10Gb/s Ethernet	



Supported by



AI Cluster Reference Architecture

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ChatEnquiry Server



Thank You



To enable our customers to effectively adopt the best valued and innovative information technology solutions and services for their business success

To be the partner of choice in the information technology ecosystem



Gavin Leung  
Sales Manager

