



# Sangfor FastGPT: Make AI Agent Building Easier

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**01** AI Application Trends

**02** Challenge and SF-FastGPT

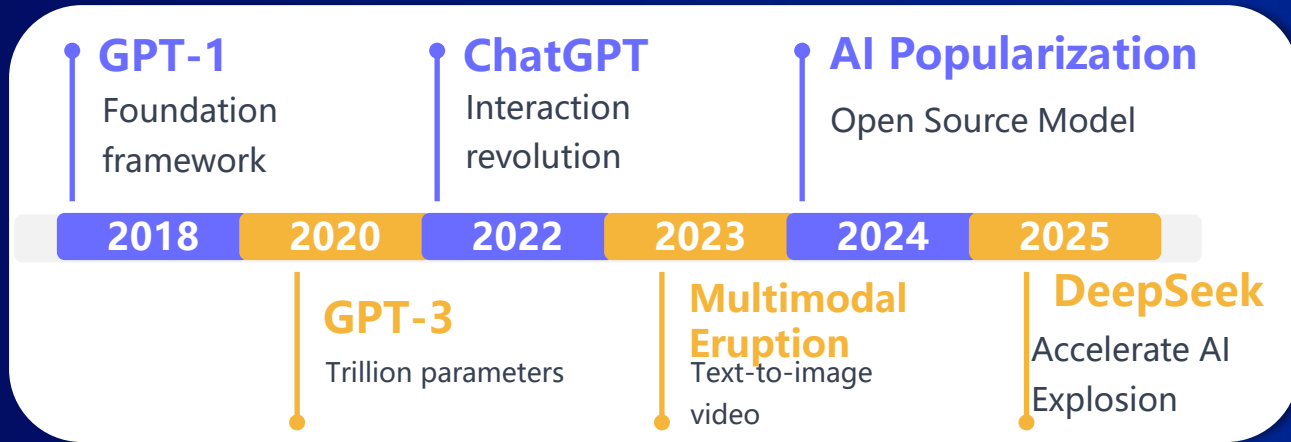
**03** Demo

**PART 1**

# AI Application Trends



# AI Application Trends



<b>General Purpose</b>	Perplexity	Anthropic Claude	Grok	ChatGPT	Gemini
<b>Writing Code</b>	Cursor	Replit	Windsurf AI	GitHub Copilot	Tabnine
<b>Productivity</b>	Adobe (PDF Chat)	Gemini for Gmail	Gamma (AI slide decks)	WisprFlow (AI voice dictation)	Granota (AI notetaker)
<b>Audience Building</b>	Delphi (AI text, voice)	HeyGen (Video translation)	Persona (AI Agent Builder)	Captions (AI Video Editing)	OpusClips (Video Repurposing)
<b>Creativity</b>	ElevenLabs (Realistic AI voices)	Midjourney	Suno AI (Create Songs)	Krea (Enhance Images)	Photoroom (AI image editor)
<b>Learning and Growth</b>	Particle News App	Rosebud (AI Journal App)	NotebookLM	GoodInside (Parenting Co-pilot)	Ash (AI counselor)



# Enterprise Application Scenarios of AI



## Accelerating R&D Innovation

Boost code efficiency and quality, accelerate product feature iterations, shorten development cycles, and fuel enterprise technological innovation.



## Upgrading Customer Service

Use AI Q&A agents to accurately understand customer needs and provide instant, professional solutions



## Intelligent IT Operations

AI technology enables automated monitoring and troubleshooting, reducing system downtime risks, optimizing resource allocation



## Intelligent Market Insight

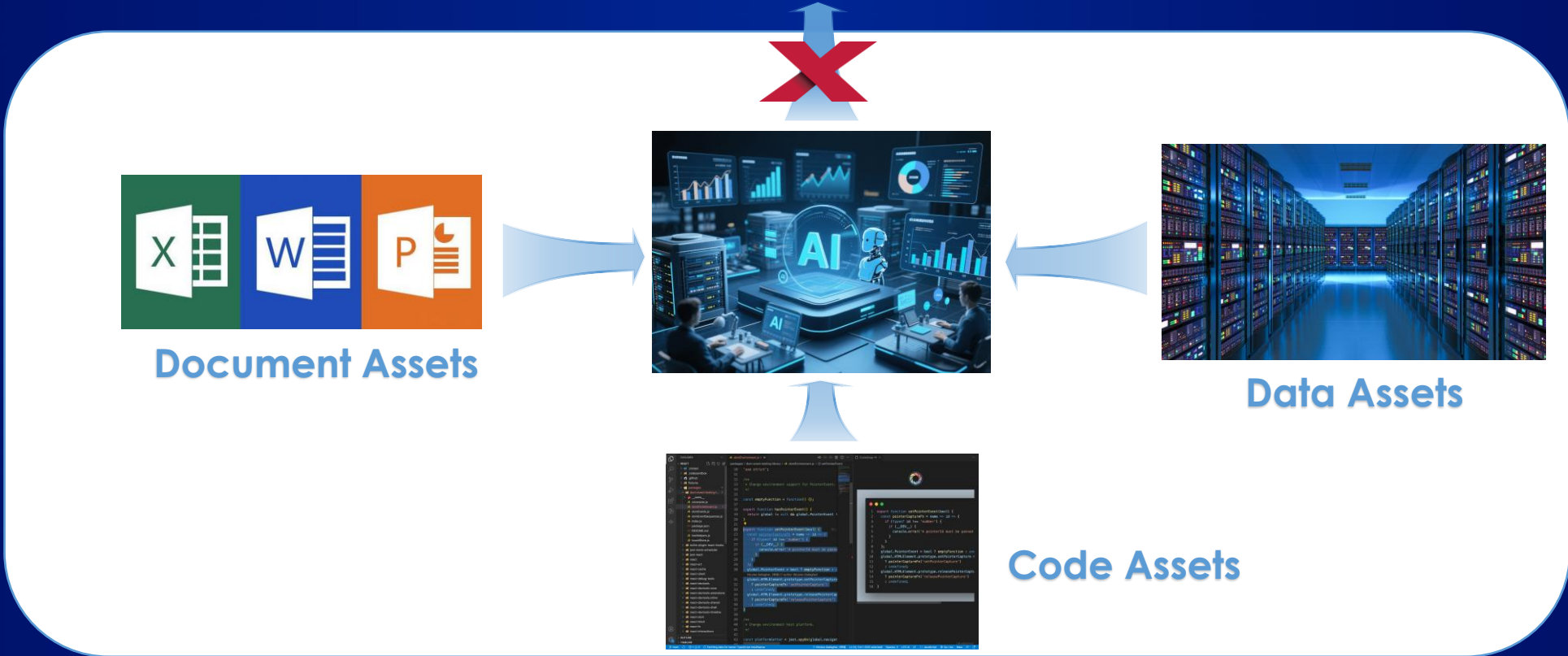
Before client visits, marketing professionals leverage AI to analyze customer data and behavioral patterns, creating tailored solutions that boost communication efficiency

**PART 2**

# Challenge and SF-FastGPT solution



# Data is the core asset of an enterprise



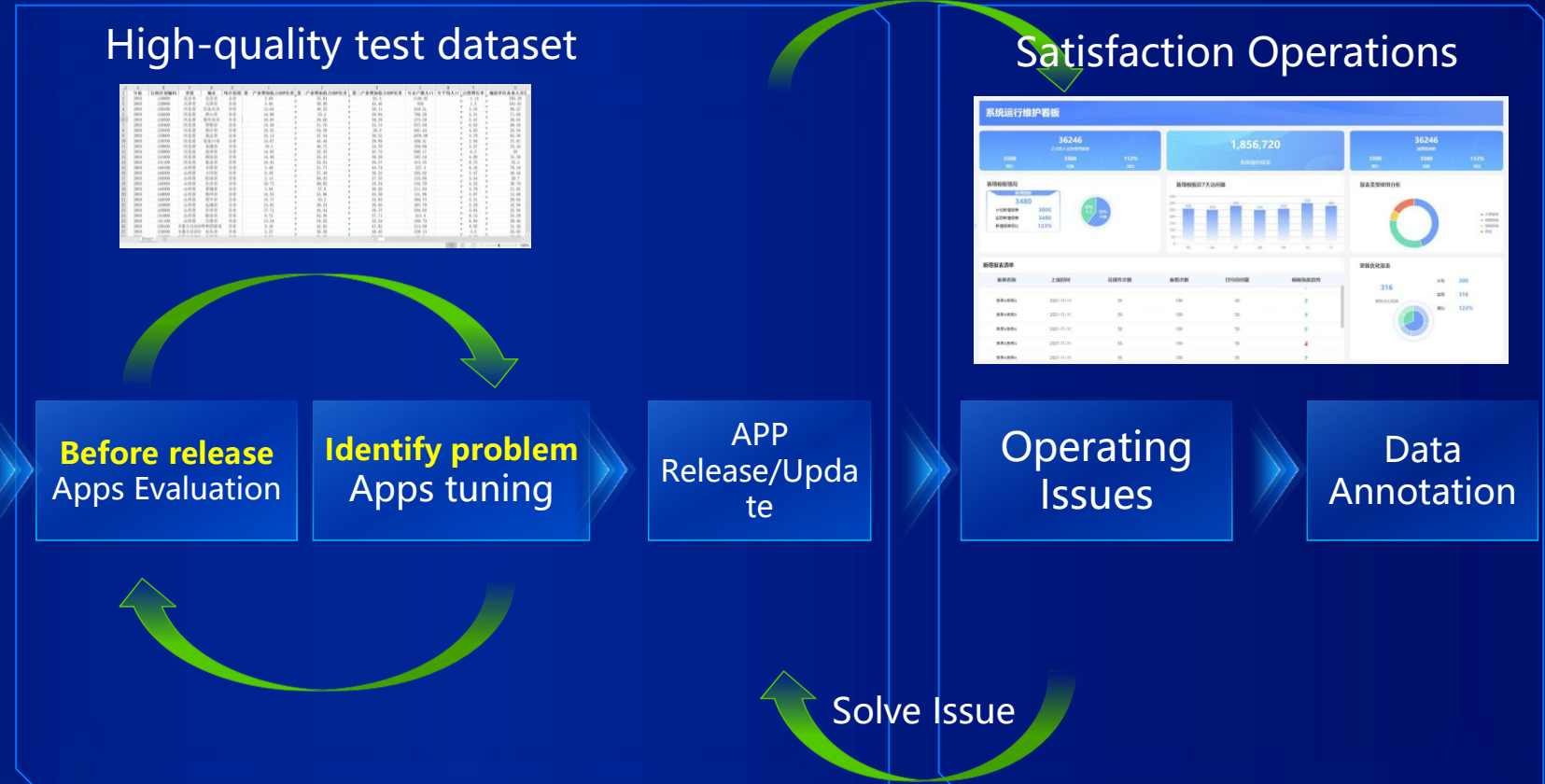
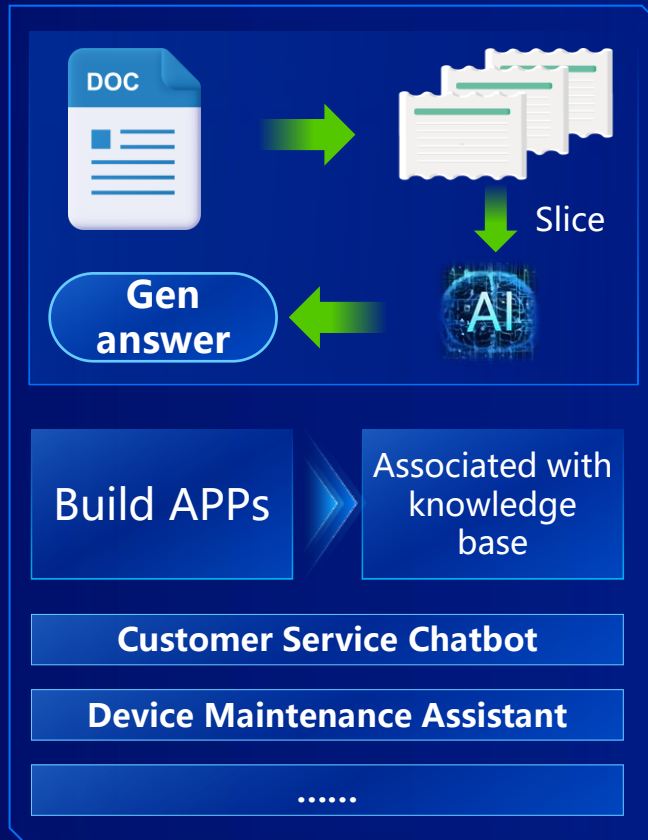


# Building Application Is Just The Start

## 01 Build AI APPs

## 02 Ensure the effect before release

## 03 Continuous Operation



**01**

## End-to-End High-quality RAG

PDF Resolving enhancement,  
Database integration,  
Multi-modal Data Analysis  
and Index Construction

**02**

## Intelligent evaluation before launch

Evaluation set synthesis,  
quality assessment, and  
application effect evaluation  
(multi-dimensional)

**03**

## User satisfaction operation

Full-link data tracking,  
user feedback recording,  
data dashboard

**04**

## Enterprise-level features ensure implementation

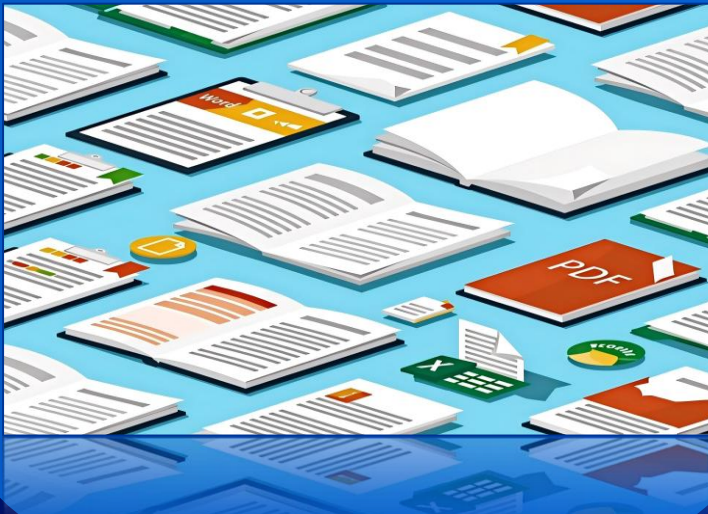
Permission control, User  
management, Single sign-on,  
Release management



# It's Not Easy To Build A Good Application

## Knowledge base hard to build

Documents are multi-source, multi-type, in bad quality  
AI APPs can not be effective without high-quality knowledge base



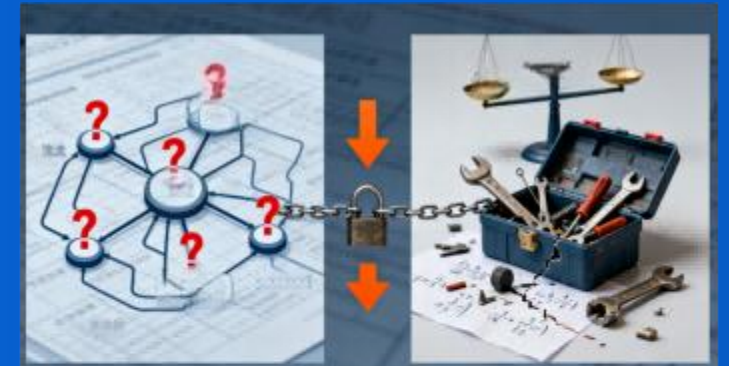
## Effect not good after launch

Well done during development and test stage, mistakes after launch



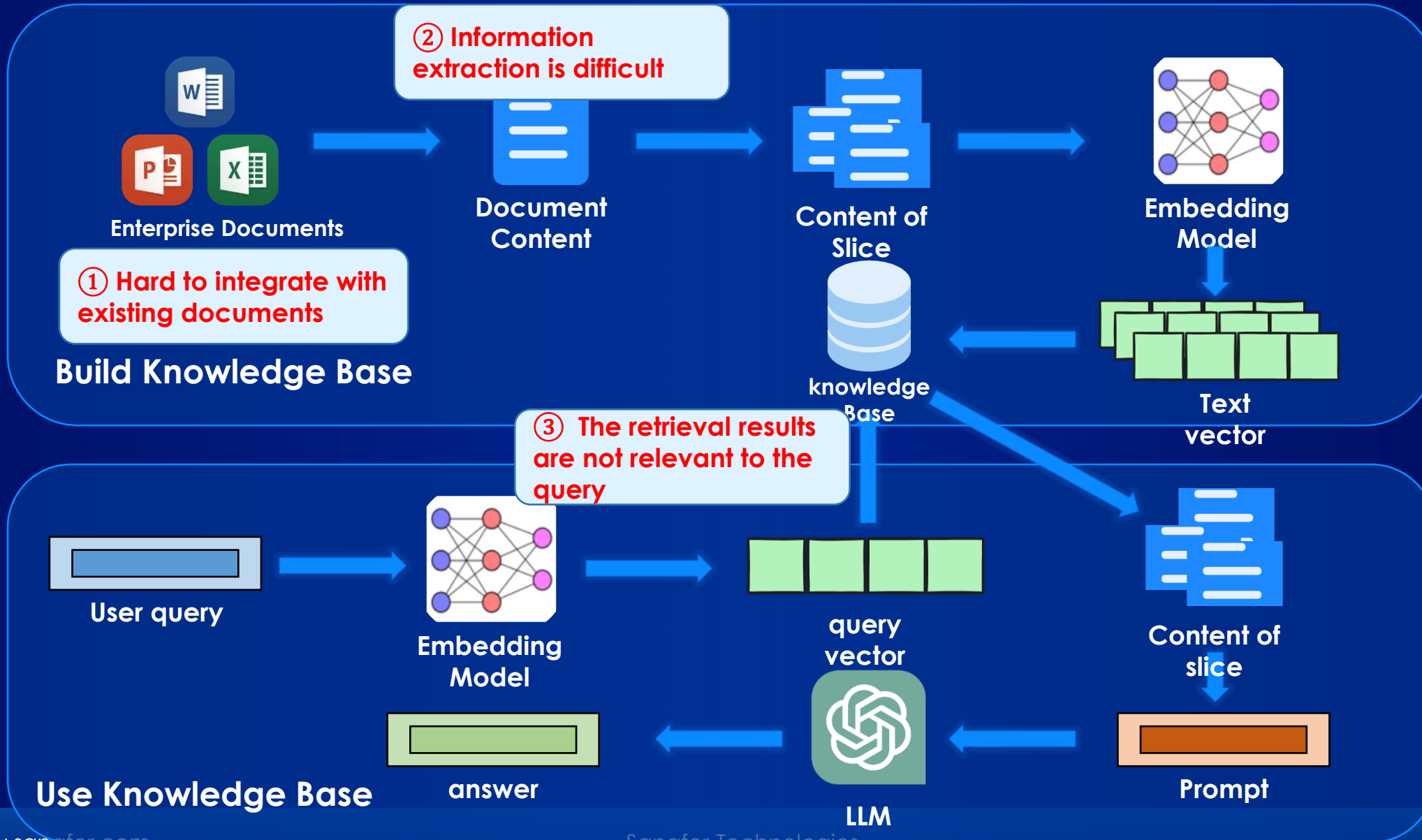
## How to operate after launch

Can not get user feedback in time, how to improve effect?






# Good APP Requires High-Quality RAG







Pre-set multiple document parsing methods to save time and cost  
Improve the quality of data for knowledge base construction



Adaptive intelligent document parsing engine



- 1 Select files
- 2 Configure parameters
- 3 Preview data
- 4 Confirm

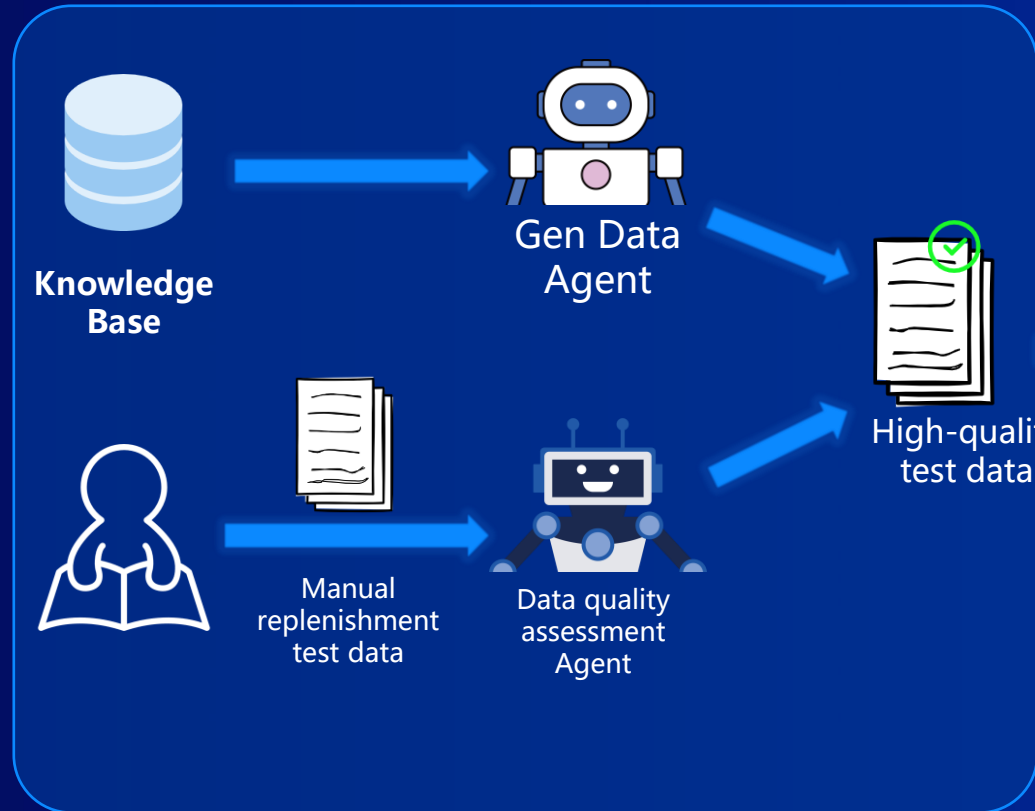
  
**Drag & drop or click to upload**  
Supported: .txt, .docx, .csv, .xlsx, .pdf, .md, .html, .pptx  
Maximum: 15 files, 500 MB or less per file



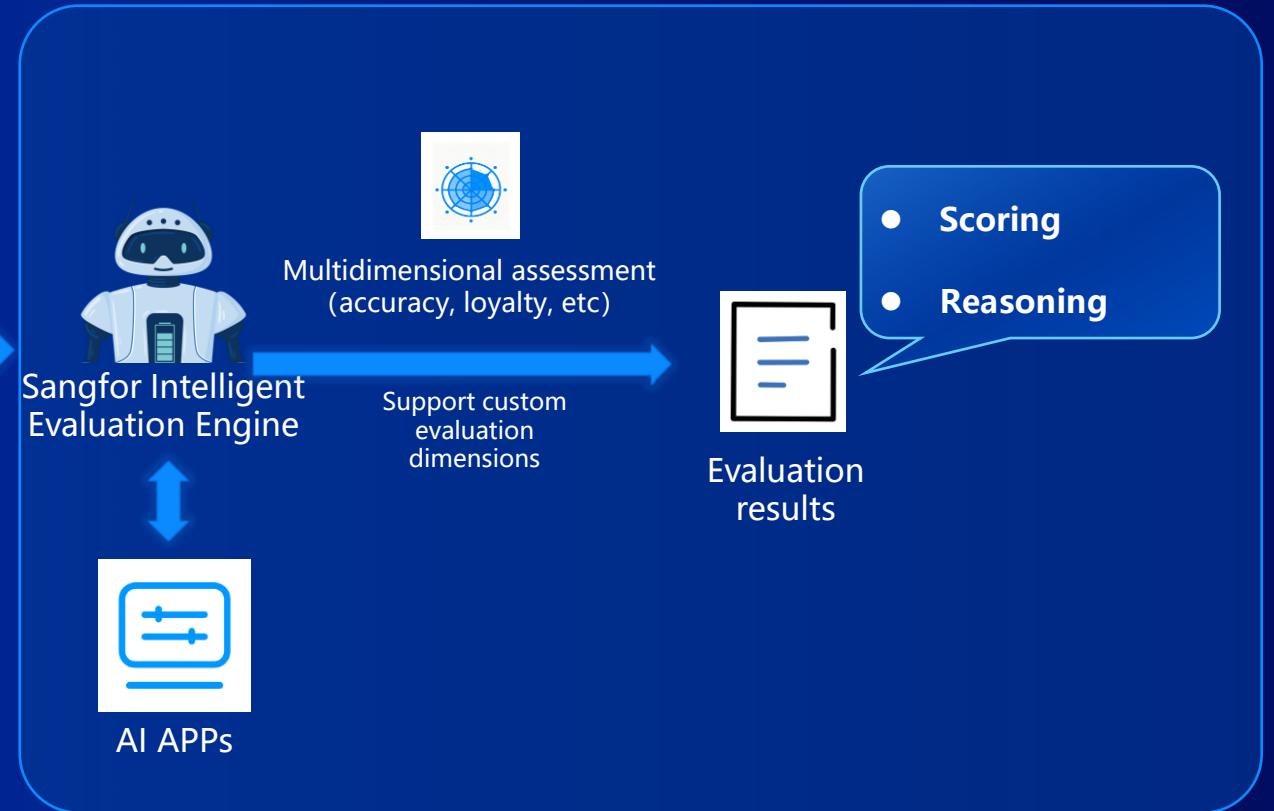


Even beginners can ensure successful app launch without technical expertise

## Evaluation data generated by AI



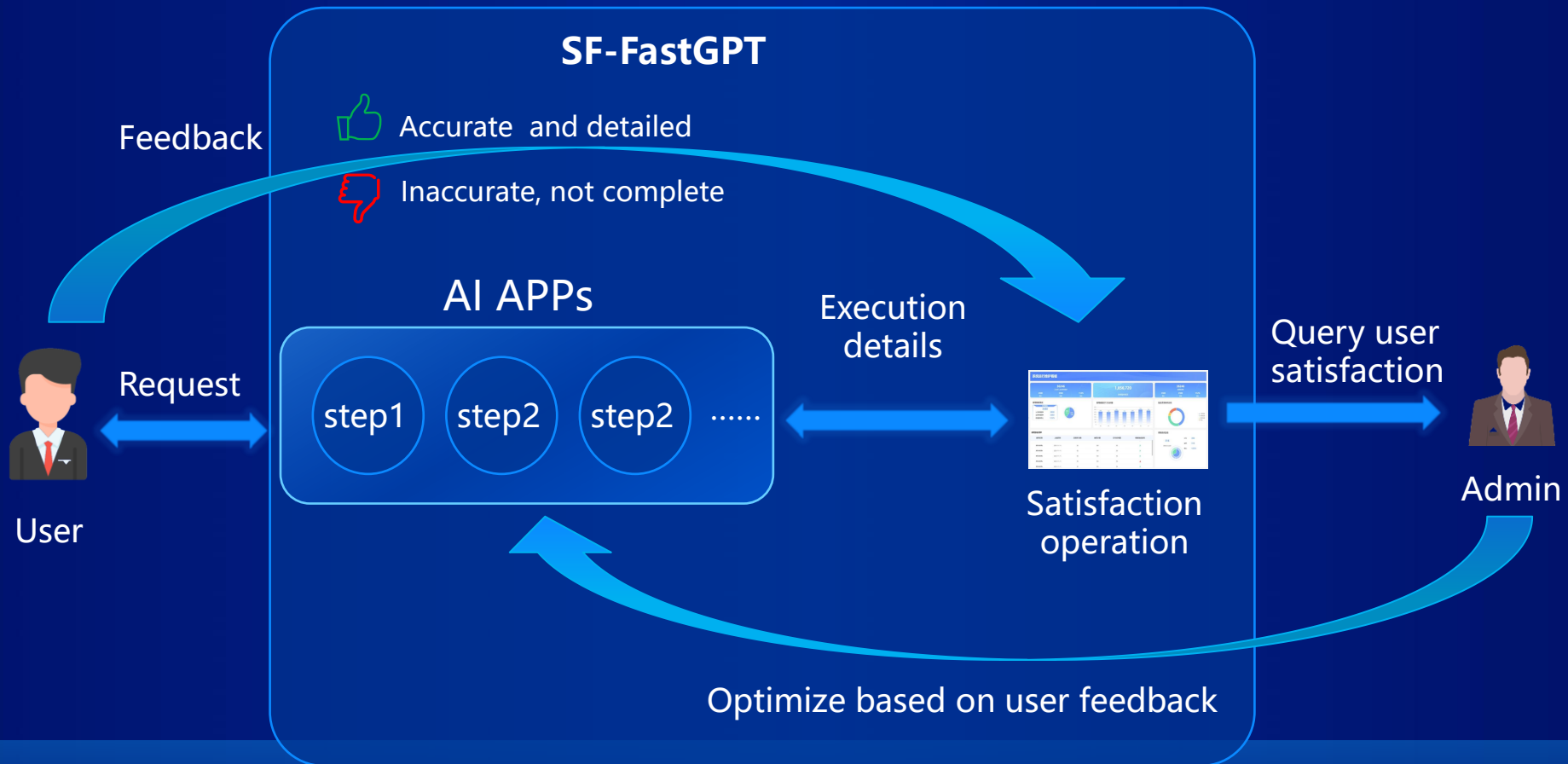
## Intelligent evaluation of effect





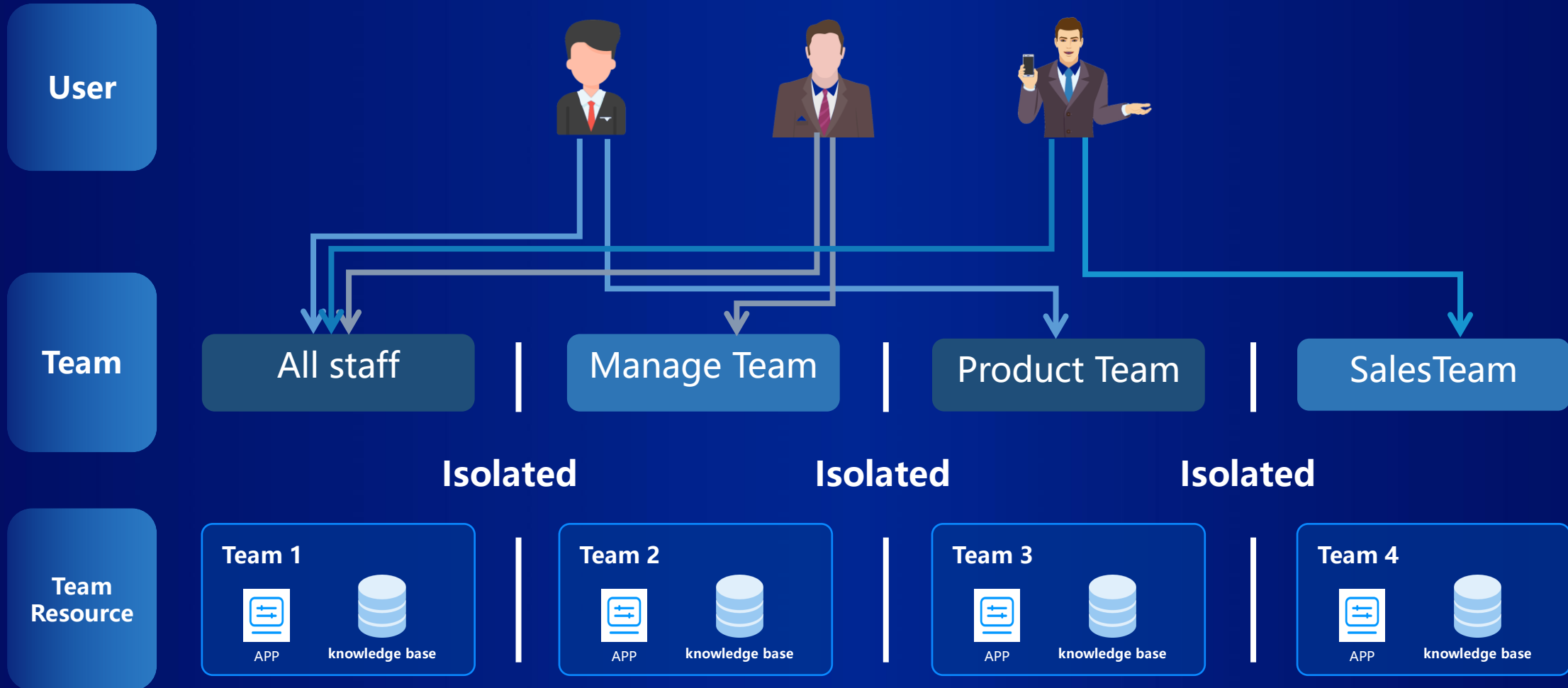
# Easily monitor user feedback and quickly identify issues

Record the input and output details of each AI application node.  
This facilitates troubleshooting and debugging.





## Data is isolated between teams





# THANK YOU!

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