

ChatDoC: Intelligent Information Query and Knowledge Management

Combining natural language processing, intelligent document analysis, and AI-driven search capabilities, ASTRI's ChatDoC transforms how organisations access information. From instant knowledge base queries to automated document summarisation, the platform delivers exceptional accuracy whilst eliminating unreliable AI "hallucinations". Every answer is verifiable and traceable to its source. The system evolves continuously, adapting to your latest knowledge and business requirements — ensuring your team always works with the most current, relevant information.

Industry Challenges

- **Fragmented information:** Critical data scattered across systems without unified management
- **Multimodal complexity:** Diverse formats—documents, images, databases—demand sophisticated understanding
- **Inefficient retrieval:** Time-consuming searches frustrate productivity
- **Lost expertise:** Valuable expert knowledge remains unpreserved and inaccessible

Major Benefits

- **Unified information access:** Eliminate data silos by consolidating all corporate assets into one intelligent platform
- **Instant intelligence:** Conversational queries deliver precise answers in seconds
- **Knowledge preservation:** Systematically capture and transform expert insights into reusable organisational assets
- **Superior decision-making:** Access comprehensive, accurate, real-time information that reduces bias and mitigates risk

Application Areas

Major departments of HKSAR Government, public sector firms, financial legal institutions, enterprises

Collaborator(s)

One of the Disciplined Services in Hong Kong, Public Organisation, Software Provider, Financial Services Provider

Award(s)

International Exhibition of Inventions Geneva,
Asia Exhibition of Innovations and Inventions Hong Kong



AI **ChatDoc**

Powered by domain-specific large models and knowledge bases, ChatDoC integrates multimodal information, delivering precise, private, and secure intelligent search with automated knowledge updating and system optimisation

