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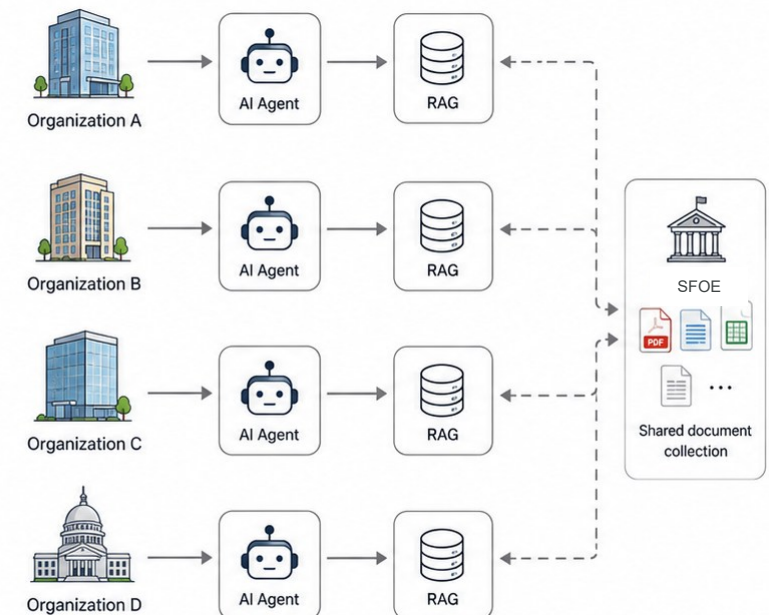
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OPEN ENERGY KNOWLEDGE GATEWAY - TRUSTED KNOWLEDGE FOR AI SYSTEMS



CHALLENGE DESCRIPTION

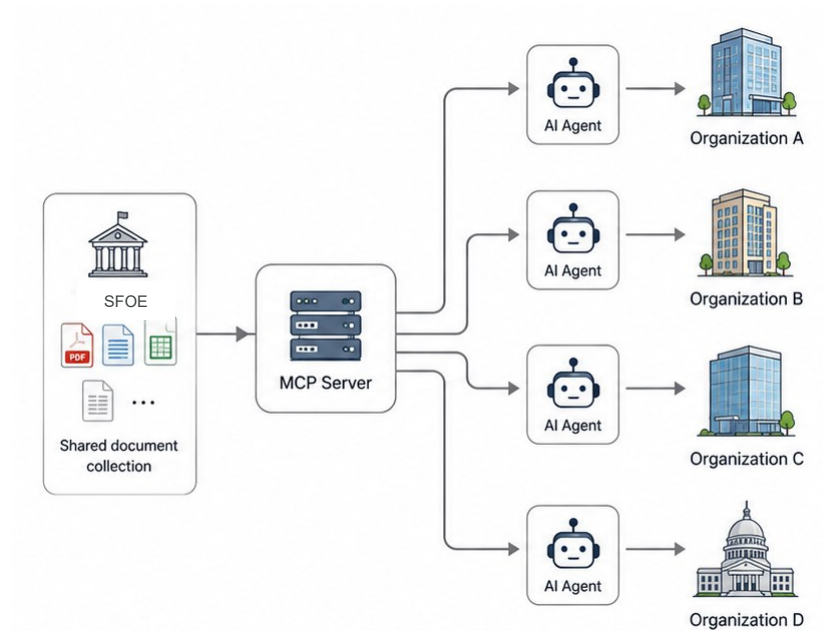
- SFOE provides a valuable collection of energy knowledge (statistics, studies, reports and policy information).
- Many organisations want to make this knowledge available to their AI applications.
- Today, each organisation has to build and maintain its own RAG system around the same information.
- Can we make trusted energy knowledge available once?





GOAL: BUILD ONCE & CONNECT

- SFOE provides the knowledge once through a standardized MCP interface
- Organisations can connect their existing AI agents directly to the same trusted source
- No need to build and maintain separate RAG systems for the same content
- Easier to scale, update and keep information consistent





WHY PARTICIPATE

- Work with real public-sector energy knowledge
- Experiment with MCP, RAG, AI agents and cloud technologies
- Help design a new way to make trusted knowledge reusable
- Build a working end-to-end prototype in two days

