

Seplat Energy Slashes Operational Delays With Infosearch Intelligent Document Assistant

CHALLENGE

Seplat Energy had previously implemented an AI-powered search system to help employees quickly find answers within their vast document repositories. However, as their data volume rapidly expanded, they encountered two critical issues:

- **Data Scalability:** Concerns over how the existing system could handle the fast-growing data, especially as their storage needs approached petabyte levels.
- **Access Control:** They needed a secure and flexible system to ensure that employees only accessed documents and information relevant to their roles, protecting sensitive company data from unauthorized access.

Seplat required a future-proof solution that could manage limitless data growth while offering robust, customizable access control capabilities.

SOLUTION

Seplat Energy partnered with InfoSearch, a solution recommended by INFINION; a proven expert and Microsoft Partner with specialization certification. InfoSearch addressed Seplat's challenges with a powerful, scalable system built on Microsoft Azure, offering:

- **Limitless Data Growth:** Leveraging Azure's virtually unlimited storage capacity, InfoSearch enabled Seplat to confidently store and manage petabytes of data without concern for scalability.
- **Seamless Access Control:** By integrating with Azure Active Directory (Azure AD), InfoSearch allowed Seplat to precisely control document access. Employees could only view information they were authorized to see, protecting sensitive data and simplifying compliance management across the organization.
- **Source Traceability:** The system ensured that employees could easily verify the source of every search result, building trust and accountability in decision-making.



AT A GLANCE

COUNTRY

Nigeria

CUSTOMER SIZE

Large (1000 - 9999 employees)

INDUSTRY

Financial Services

BUSINESS AREA

Data and AI

SOLUTIONS

- Logic App
- Azure Monitor
- Azure OpenAI