CASE STUDY

**Enhancing Data Management System and User Experience
with SAP S/4HANA for a Czech Energy Company**

FPT
Software

ENHANCING DATA MANAGEMENT SYSTEM AND USER EXPERIENCE WITH SAP S/4HANA FOR A CZECH ENERGY COMPANY

HIGHLIGHTS

- **Improved UI/UX design**
  Accelerating business processes with a more modern interface.
- **Easy data management**
  Keeping track of financial data quickly on a unified platform.
- **Upgraded system**
  Enhancing speed and performance of the company.

OUR CLIENT

Our client is a Czech utility company that focuses on supplying natural gas, electricity, and heat to customers. They provide combined heat and power generation in district-heating plants and clean mobility solutions.

BUSINESS CONTEXT

An increasing number of industries are adopting ERP systems to streamline business processes, and the energy sector is no exception. According to Accenture, 34% of businesses claimed that ERP solutions helped them adapt to digital disruptors [1]. By simplifying process complexities and streamlining corporate operations, ERP solutions can effectively address all of the needs and requirements of the energy sector.

Understanding the benefits of ERP systems, our client sought help from FPT Software to migrate from the old system to SAP S/4HANA. Due to the large volumes of transactional data, keeping track of the invoices could be difficult. The client needed to accommodate their financial documents by upgrading their data management platform to solve this issue.

FPT SOFTWARE'S SOLUTIONS

To fulfill our client's needs, FPT Software proposed the following solutions:

- Divide the project into sprints: Working on a long project could be tiresome, leading to lower productivity and efficiency of the whole team. Therefore, FPT Software suggested dividing the project delivery into 7 sprints. In each sprint, the consultants focused on reaching specific targets, making it easier to solve the problem with higher concentration.

- Workforce allocation: FPT Software decided to split the migration into two phases to manage the work better. Specifically, Phase One was conducted in 7 months and 13 months for Phase Two. FPT Software allocated about 30 consultants in each phase for extensive supervision. The consultants supported in different areas, including FICO, MM, SD, PS, Ariba, SF, DMS, and the integration with 12 SAP and non-SAP systems.

- System upgrades: As SAP R/3 was an outmoded software, FPT Software upgraded the system to SAP S/4HANA for a more modern and agile ecosystem.

- Data extraction: FPT Software utilized the standard SAP Migration Cockpit for data extraction from the database. With SAP Migration Cockpit, our client could migrate master and transactional data to SAP S/4HANA in a short time, thanks to data-ready templates and a user-friendly migration process.

- Improve UI/UX design: Due to the complicated design, traditional transactions could slow down business processes. Therefore, FPT Software adopted Fiori Apps to modernize the web design and create a better user experience.

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CLIENT'S BENEFITS

The project contributed remarkable values to our client:

Efficient performance: New processes and systems performed faster and more efficiently. Compared to R/3, SAP S/4HANA could handle larger data volumes and solve complicated problems.

Time-saving: Fiori apps improved user experience with a more modern and intuitive interface, enabling faster business operations. Additionally, SAP S/4HANA Migration Cockpit quickened the migration process thanks to the automatically generated program, with the preconfigured content and mapping for each migration object.

Improved financial data management: End users recorded and tested significant improvements in invoicing and financial reporting. SAP BTP integration helped unify all data onto one platform information, which eased document navigation and accelerated financing processes.

ABOUT US

FPT Software is a global technology and IT services provider headquartered in Vietnam, recording more than USD 803 million in revenue in 2022 and over 25,000 employees in 27 countries. As a pioneer in digital transformation, the company delivers world-class services in Smart factory, Digital platforms, RPA, AI, IoT, Cloud, AR/VR, BPO, and more. It has served 1000+ customers worldwide, a hundred of which are Fortune Global 500 companies in the industries of Automotive, Banking and Finance, Logistics & Transportation, Utilities, and more. For more information, please visit: **https://www.fpt-software.com.**