



RPA
Robotic Process Automation

中国航油

China National Aviation Fuel Finance Company deploys Robotic Process Automation to improve efficiency



Company overview

China National Aviation Fuel Finance Company Limited ("China National Aviation Fuel Finance Company") was established upon the approval of China Banking Regulatory Commission. Officially registered on 14 December 2011 as an important financial services platform of China National Aviation Fuel Group Limited ("The Group"), China National Aviation Fuel Finance Company is a non-bank financial institution providing capital and settlement services, committed to strengthening the Group's centralized capital management with higher utilization efficiency.

Challenges

As the core platform to develop the Group's financial services, China National Aviation Fuel Finance Company is committed to providing secure and efficient capital management and financial services for the Group and its member units, seeking breakthrough in internal operations, business performance and agility. Large volume of data processing is involved in its daily routine, which imposes not only heavy workload with high levels of repeatability, but also the requirements for data accuracy. With insights into latest technology and industry trends, and recognizing that Robotic Process Automation (RPA) is customizable and easy to implement, China National Aviation Fuel Finance Company is determined to innovate by deploying RPA to enhance operational efficiency.

Challenges

- Large volume of data processing
- Heavy workload with high levels of repeatability
- Ensure data accuracy

Solutions

- Custom bots on demand
- Deploy RPA for routine processes, such as bank reconciliation, daily report to central bank, deposit balance summary, etc
- RPA bots to handle highly repetitive, time-consuming and low value-added manual operations

Value created

- Notably simplify manual operations and work processes
- Significant reduction in manual efforts for data management, release resources to focus on high-value work
- RPA bots achieve 100% data accuracy



Solutions

RPA is particularly suitable for scenarios involving large volume of data and clear business rules, with the capability of extracting and integrating data from various systems to address business needs. With extensive IT experience in the financial industry, PCCW Solutions empowers China National Aviation Fuel Finance Company to custom bots on demand and explore areas to enhance operational efficiency. China National Aviation Fuel Finance Company conducts screenings on existing processes, then deploying RPA for routine processes, such as bank reconciliation, daily report to central bank, deposit balance summary, etc., with RPA bots handling highly repetitive, time-consuming and low value-added manual operations.

PCCW Solutions provides project consultation, process reengineering, RPA development and testing, etc., launching RPA within only 2 months after confirming the requirements. The bots can efficiently log into the system to enquire relevant data, automatically

generate report and manage reconciliation, etc. The bots can also be activated automatically or manually at regular intervals to fulfill data request and auto-run data analysis.

Value created

The deployment of RPA notably simplifies manual operations and work processes without the need to appoint designated personnel. China National Aviation Fuel Finance Company achieves significant reduction in manual efforts for data management, releasing resources to focus on high-value work, with RPA bots ensuring 100% data accuracy. RPA runs 7 x 24 working around the clock, boosting operational efficiency. RPA remarkably reduces labor and time costs and enhances the quality of work, empowering China National Aviation Fuel Finance Company to provide better services for member units of the Group, ensuring secure operations of the Group's working capital.

About PCCW Solutions

PCCW Solutions is a leading IT services company in Hong Kong, mainland China and Southeast Asia. We adopt the latest technology to help clients create business value and success in the ever-changing economic environment. We offer a wide range of services including digital solutions, IT and business process outsourcing, cloud computing, system development and solutions integration, data center hosting and managed services, e-commerce and IoT solutions. PCCW Solutions is committed to meeting customer needs to help them achieve business goals and transform digitally.