Major Oil refining company

Client - IBM Relationship

IBM is responsible for developing and deploying all (200+) interfaces between SAP and legacy applications as part of BEAGLE and RT-MOM program using BizTalk Server. In keeping with the Cloud Strategy of the client, IBM has developed the first Integration applications on Azure iPaaS for the NIPS project. IBM is now working with Client on a project, which involves developing Integrations using Azure iPaaS.

Impact

Integration solutions on Azure iPaaS offer seamless exchange of messages between the different applications of Client. Azure DevOps has been used to automate the build and deployment process.

Existing onboarding process to Cloud streamlined with security best practices; guidelines based on industry standards.

Client Profile

Client is an oil refining and marketing company located in Europe. It produces, refines and markets oil products, provides engineering services, and licenses production technologies. Client has operations in 14 countries.

Program Overview

IBM developed the first Integration for client on Azure using PaaS services. Earlier the Integrations were done using BizTalk Server, Informatica.

Industry: Chemicals & Petroleum

Situation

Customer progressing transformation to Azure Cloud. Client has multiple applications that need to communicate with each other. They has chosen Azure iPaaS to integrate the different applications. Starting with the project – integration between SAP (On-premises) and Coupa (SaaS), IBM is now working with Client on the project to integrate via Azure iPaaS solutions.

Solution

- IBM Team has worked on the NIPS project to integrate SAP and Coupa. IBM Team deployed automated process for CI/CD for the applications. Multiple independent systems are integrated in the project, for which design is in process.
- Team developed and deployed assessment, identified risks and proposed solutions to mitigate them. The team developed best practise guidelines for integration in Azure iPaaS. Pester Framework for test automation was done in the project.

Outcome

- IBM Team helped Customer to achieve integration via Azure iPaaS artefacts. Automated process for CI/CD for the applications was done via azure DevOps, ensuring a seamless release process.

- Environment assessment performed and many key risks are mitigated. Team shared lessons learned and best practices which provided lots of values / positive impact to Customer.