A globally renowned e-commerce logistics firm mandates Ahana to build and maintain their cross-border analytics platform on Azure.

SUMMARY

The client, a global e-commerce logistics with operations in multiple countries, provides a range of e-commerce shipping options for online businesses. The company's APAC operations are managed predominantly from India. Due to the nature of its business catering to customers in multiple countries and in multiple regulated environments, the company has a host of complex IT applications developed for its business operations.

The client worked with Ahana to plan and implement its transition to cloud. A major ask by the client was to load data from its multiple on-prem business applications to cloud seamlessly.

AHANA DELIVERS ON THE MANDATE

Along with the Infrastructure team, Data Support Services team of Ahana took up the challenge. With the help of tools and platforms like PowerBI, Azure Synapse Analytics, Azure Virtual Machines, and Azure Data Factory, the team ensured that

1. Data and files from all critical business applications were seamlessly shifted from on-prem to cloud.
2. Reports and dashboard generation on near real time basis was made possible with the help of Power BI.
3. Accessibility for all global teams along with country level security protocol set-up was made available.

The uniqueness of the requirement was that in this case client's source systems were on-prem and also on the cloud. Ahana built connectivity through Azure Data Factory with multiple source systems like Oracle which was on-prem and MS SQL on Azure. With use of Azure Data Factory, connectivity was established between Oracle and MS SQL Source Systems and load & transform the data on a Synapse Database.

Sticking completely to the mandate, Ahana has managed to not only deliver this critical requirement for the client on time. Ahana now provides end-to-end database management and support services for the client.

THE JOURNEY CONTINUES

Success of this project along with the transition to cloud done by Ahana 's has now resulted in Ahana moving on from providing support services to IT Consulting services. Ahana also played a major role in helping the client set up its SOC (Security Operations Centre) with the help of Ahana's SOC partner, again showcasing the value-add services that Ahana believes in providing its clients.

RESULTS

Availability, accessibility and accuracy of data along with country level security protocol has enabled the client to:

Generate reports and dashboards on near realtime basis resulting in increasing productivity for concerned teams.	Significantly improve its customer experience	Avail cost benefits due to operation efficiency	Improve reporting and data governance

Source systems were on-prem and also on the cloud. We built connectivity through Azure Data Factory with multiple source systems like Oracle which was on-prem and MS SQL on Azure. This was a unique case where we were able to use Azure Data Factory and establish a connectivity between Oracle and MS SQL Source Systems and load & transform the data on a Synapse Database.

ABOUT AHANA

Ahana is a 13 plus year old Information Technology firm based in Bengaluru. The company started off as a SME oriented company providing IT services to SME's and has since then transformed itself into an to end to end Infrastructure Managed Services and Digital Transformation Services company which provides the latest in Cloud, RPA, DB & EDW, BI & Analytics and Application Development. Ahana's 100 plus client roster now comprises several large enterprise companies with specific focus and expertise across industry sectors such as Logistics, BFSI, IoT/Telematics and Manufacturing. It's deep domain expertise, skilled resource base and proven partnership with Industry best technology providers such as Microsoft, AWS, Digital Ocean, NetMagic, SAP, UiPath, Checkpoint, FortiGate etc. has ensured that Ahana is now considered as one of the preferred IT service providers for its clients and partners.