CYGNET.ONE

Developed a centralized data warehouse for a leading real estate company

Digitizing Data Management

The organization in question was facing challenges due to the diversity of data sources and formats, which led to the need for manual reconciliation of transactions from multiple systems. This resulted in labor-intensive processes and required manual data-cleaning efforts. Additionally, complex apportionment calculations had to be made based on floor data.

To address these challenges, the organization designed and developed a central data warehouse that integrated all the source systems. They also used the Cygnet ETL tool for data extraction and massaging. The data uploading process for VAT filing was automated, and a reporting structure was implemented to track transaction counts between users and source systems. Automated reconciliation and apportionment reports based on floor area and yearly apportionment were also created.

Obstacles that hindered the smooth operation of the business

- Multiple data sources and data formats with multiple file extensions

- Multiple source system for daily reconciliation of transactions at organization level.

- Manual processes to manage large volume transactions.

- Manual effort for data massaging and cleansing

- Client had complex apportionment calculation based on floor data.

Success story with digitized processes

- Designed and developed a central data warehouse and integrated all the source systems.

- Integrated Cygnet ETL tool & connected it for extraction and data massaging.

- Automated the data uploading process for VAT filing.

- Implemented reporting structure for transaction counts between users and source systems.

- Provided automated reconciliation and apportionment basis floor area and yearly apportionment reports.

Solution Deliverables

Reduced man-hours and enhanced process effi-ciency.

Saved operational cost with automation.

Accurate VAT filing without scope of any errors.

About the Client

The Group maintains diversity of properties and commercial assets across Dubai and the Northern Emirates to an exceptionally high standard. Their assets have diverse categories like offices, retail units, showrooms and ware-houses offering business customers a unique, and fully integrated operation and experience.

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Cygnet Infotech is dedicated to excellence and is re-evolving as CYGNET.ONE to help consolidate its specialized offerings in Compliance transformations, Digital & Quality Engineering, Enterprise Modernization, Data, AI & Analytics Hyper Automation, Test automation, Digital signature, and a myriad of other offerings across Americas, the UK & Europe, Africa, the Middle East, and the Asia Pacific. Through Cygnet Cosmos, our digital transformation framework, CYGNET.ONE empowers organization to achieve business process digital transformation through co-ideation, co-creation, co-innovation, and co-evolution. With a global presence spanning across diverse markets and industries, Cygnet One serves as a one-stop destination for intelligent solutions, delivering value from ideation to execution, ultimately driving success for clients and partners worldwide.

CO-IDEATE — Co-Ideate for new product development & new market GTM

CO-CREATE — Co-Create technology enabled connected business solutions

CO-INNOVATE — Co-Innovate intelligent solutions with Cygnet launchpad.

CO-EVOLVE — Co-Evolve with a strong continuum of Cygnetians, clients, & partners.

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