



Cygnets **Infotech**
IT is about you



SAP Solution for International Retail Merchandising Business

Cygnets Infotech

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Client Profile

Our client is one of the international leading suppliers of fashion apparel and accessories to the branded retail chain stores, multi brand and department stores across the country.

Established in 2009, the company's line of business includes the wholesale distribution of mens' and boys' apparel and furnishings.



Business Scenario

The client is a Denmark based, family-owned fashion company in India, a leading supplier of fashion apparel and accessories. In the competitive retail business, they needed faster and more efficient systems in place. The client operated their enterprise applications in ERP, CRM, BW, WHS and HRMS systems of SAP with hosted and cloud solutions to respond to their clients and suppliers.

Initially, some SAP solutions were combined such as ERP-WHS & HR. Later, due to information security the HRMS solutions were separated from existing WMS solution and WMS was merged into existing SAP ERP solution. This led client to retain old transaction and master data of WMS system in a

separate HRMS system which ended up occupying large transactional space which is not required for any operation in HRMS system.

That's when the client sought solution from the Cygnet SAP team to help them archive and clean up non-business critical, non-HRMS data from the HRMS system, so it becomes more responsive, faster, and saves larger disk space which had been occupied by the WMS data.

The client needed - **Execution of Table/Database and Reorganization** - recommended to recover the space from deleted table entries so that the space which got freed from this activity could be reused.

Cygnets Solution

The volume of Data was exponential. In addition, content was being arbitrarily stored either not retained long enough for legally required duration or stored longer than needed. Based on the client's specific requirements, a solution had to be worked out for unwanted data deletion, improve performance and to reclaim the space occupied by non-business critical data.

At first, Cygnets team studied dependencies and relationships of tables between SAP HR and WMS module, then developed a solution investing couple of months in research, design and development of a SAP solution to fetch the data according to the defined scope, delete undesired data and perform the reorganization of tables using **DBACOCKPIT** tool.

Cygnets created a customized report to analyze the data, data export and retention offline before deletion from SAP system. Cygnets team also assisted the client team with an entire lifecycle of data identification, solution design, data clean-up, export, deletion, and reorganization to reclaim the space occupied by non-business data.

SOME OF THE KEY FEATURES ARE MENTIONED BELOW:

Simplified Data Analysis

Cygnets team engaged their SAP functional, MM & SD team members, SAP Basis and DBA to successfully execute this project in four months. It began with a systemwide process analysis & identification of business critical and non-critical data followed by identifying only WMS tables. Later, the volume of data was analysed for formulating an overall project execution plan.

Reduce Risk

Cygnets team carried out deep analysis of the transactions and the master data identifying non-business critical data to business-critical data. In addition, the team also prepared the business-critical table using the data. Later, custom reports for data extraction were designed, followed by exporting data that needed storing and then deletion in batch manner. The same processes and reports were tested by the QA team upon development to minimize any risks if at all.

Cut data volume

Content not required to be retained legally or kept too long gets deleted which reduces data volume.

Efficient Processing

Our client being a giant company required thousands of tables records to be deleted in one time. To fulfill their needs Cygnets enabled processing of more than 1,00,000 records per minute making the filing faster and efficient.

Trained End Users

Cygnets team built a user-friendly solution, SAP management needed specific skills for smooth operation. Thus, we trained end users to use different tools and use without difficulties.

Benefits

- Cygnet helped automating data archiving, gain seamless access to archived data, and employ flexible storage options so they can move older data out of production systems and benefit from relevant insights.
- The unwanted, trashed data was deleted significantly freeing up the space
- Improved system performance
- Cost effective solution with massive scalability offered in a simplified structure
- User friendly solution that simplifies data deletion from tables without affecting the entire business process or other modules
- Due to reorganization process the freed disk space can be reused.

Tools and Technology



SAP SOLUTION

SAP ECC 6.0



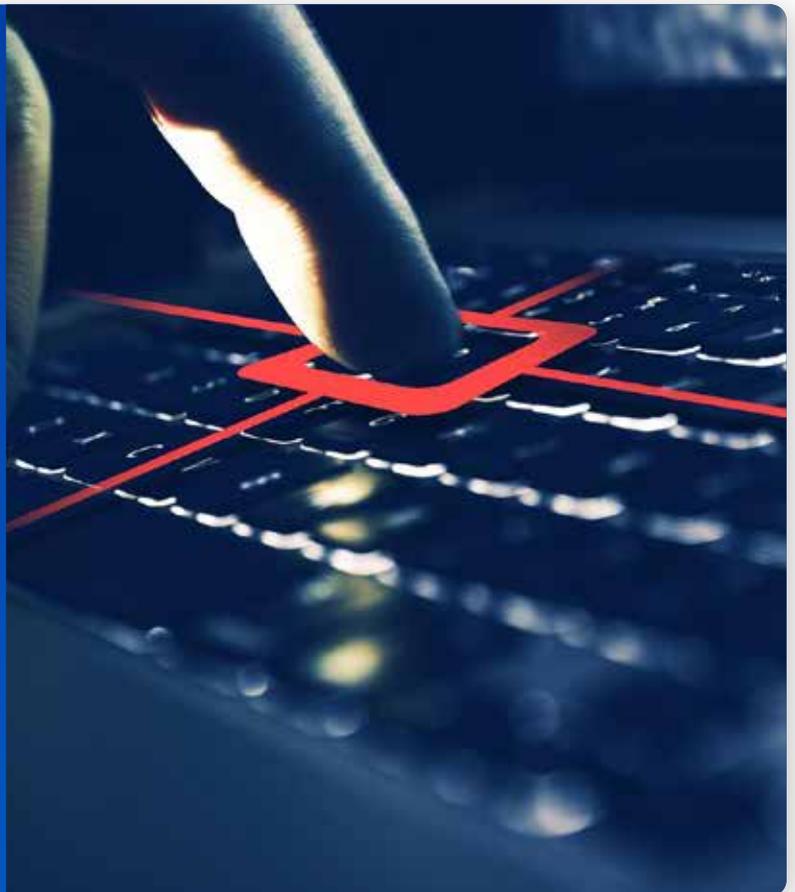
DATABASE

Oracle



MODULES

WMS | SAP HR | ABAP | WMS
SD | MM | FICO | BASIS



About Cygnet

Cygnet Infotech is one of the most trusted names in the IT space delivering technology solutions to global clients across 35 countries. Born out of a vision to create software development company where quality, innovation and personalized services trump low cost, makeshift solution, Cygnet partners with its clients to help them transform in to high performance businesses.

Cygnet has deep industry and business process expertise, global resources and a proven track record in delivering innovative technology solutions. Cygnet can mobilize the right people, skills and technologies that improves business performance.



Founded in **2000**, currently with offices across **6 continents**



950+ Employees
Delivered **2000+**
Projects

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95% Client Retention



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