



SAP MDG

**CASE STUDY
SAP MDG**

**DELIVERED TO
L&T Infotech**



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Aurelius



SAP MDG training delivered to client L&T Infotech

Client: L&T Infotech

Industry: Defence

L&T Infotech is a wholly owned subsidiary of Indian based conglomerate Larsen & Toubro. The firm deals with Research, Development and Innovation and have their offices in Edison, New Jersey and Munich, along with a subsidiary known as Esencia based out of San Jose, California. Originally founded as L&T Integrated Engineering Services, L&T infotech deals with the development novel technology and has recently developed a set of personal safety gear which are based on cloud enabled technologies. These safety gear include helmets, gloves, jackets and other such gear equipped with sensors which detect and transmit the performance of the user to the central cloud database. The company deals with the research and development of various technologies in the domain of wireless connectivity solutions, perceptual computing, Internet of things and advanced silicon products.

In July of 2017, the company was amongst the top 48 of the group A of the Bombay stock exchange which is one of the most tracked segment of the 300 selected stocks.



Technology: SAP MDG

Domain: Data management and governance

SAP MDG is a state of the art Master Data management solution which provides state of the art, master data management solutions for users using out-of-the box concepts and technologies. The central idea of SAP MDG is domain specific master data governance which can centrally create, change, distribute and also consolidate master data across the enterprise or the department of the enterprise system landscape.

The tool provides increased efficiency and productivity as the process is streamlined through automation of master data activities and workflows. Consequently the revenue gets a boost and the customer relation is harmonized with the product data. The reporting cycles are accelerated and reconciled through consolidation, validation and synchronization of master data across the corporate and local systems.

The main technical capabilities which SAP MDG provides includes the following:

- 1. Broad application and system support**
- 2. Centralized Governance process**
- 3. Process-Embedded Governance**
- 4. Built-in Data governance best practices**
- 5. High performance and stability**



Challenges Faced By the client:

L&T infotech deals with Engineering and Technology at the levels of research and development leading to novel technologies and engineering solution. In such a development system, the value and need of data and its governance is paramount. The amount of data that the organization was generating on a daily basis through their research procedures is humongous and every bit of it is essential and valuable.

In order to perform the operations with ease, the master data needed to be governed and managed in the most optimum manner possible and consequently delivered to the different departments and segments as and when needed in the shortest time so that the workflow is not hindered. With the amount of data the client was generating on a daily basis, it was tough to handle the entire data and manage the master data to provide the best possible workflow efficiencies to the different departments without hindering their tasks. The master data was required to be saved in a structured manner which is easily accessible and retrievable, and additionally is easily deliverable to the different agents as and when needed. This required an operation model for the master data which is effective and efficient.

Failing to do so would have led to slow down of the all the master data dependent operations in the client's organization which would directly lead to the decrement in the revenue generation. It may have also led to the client losing its customer base with delayed delivery of products and little chances of developing a newer customer base. All in all, the overall operations and the company growth itself was at risk owing to the failure in handling the data in the proper manner. In order to counter this and make sure that the company growth is not at stake, a proper master data governance model was needed which could provide the



needed capabilities to ensure data handling and operations execution without any hassles.

The organization also did not want to source out the data to 3rd party vendors since the data was very sensitive in nature and any data loss would have been disastrous for the company. They needed an in-house solution which will be perennial and thus they needed their own workforce to become capable enough to handle the master data and deliver the work.

Why Aurelius

Aurelius Corporate Solutions was brought into picture with the growing need of in-house master data governance of the client's master data. Aurelius Corporate Solution was tasked with the job of developing a consultative insourcing solution which could enable the workforce of the client organization which in turn can lead to them having a in-house team having the ability to handle master data of the organization without any hassles.

Aurelius Corporate Solutions took up the task beginning with a comprehensive study of the client's needs and requirements to customize the insourcing solution to level 3 and deliver the very end goals for the client. Aurelius structure the insourcing solution from scratch and a dedicated task force was setup to take care of the construction and delivery of the solution to the client organization through and through. The task force was first to search for a professional subject matter expert who has been working in the industry in the same domain with the tool. A global search was made and the most optimum SME was selected through several screening processes which matched the needs of the client. Aurelius provided



legacy integration through the extensive knowledge base which has been created over the years by us and all the requisite knowledge resources and information were delivered to the client through the SME in the form of both theoretical lectures and practical hands on exercises with the tool.

Aurelius was able to execute the solution with utmost diligence and provided all the requisite resources to the client's workforce. Complete on shore and off shore was provided throughout the solution along with continuous to and fro data exchange to ensure that there were no bottlenecks and hindrances in the process. The entire solution was delivered on premise with a perfect amalgam of theory and practical hands-on sessions for the client to make the workforce industry ready to work on SAP MDG.

Solution and Post Solutions Benefits

Post solution completion, the client has been able to handle their master data in a much better manner and has been able to streamline their workflows without hindering any operations and delivering better products and innovating new products.

The investments which were made on the solution have been compensated and break even point was reached within a few weeks of the solution completion and the client is experiencing an increased revenue generation and increased ROI of over 35%. This has been possible since the solution comes with an integrated high Internal Rate of Revenue owing to the fact that the solutions are meant to empower the workforce of the client itself and consequently allow them to do the business of the company in a much better manner.



Aurelius is also providing complete post solution support to the client with the updates and upgrades happening in the technology and any support or issue which comes in the technology at any point of time.

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