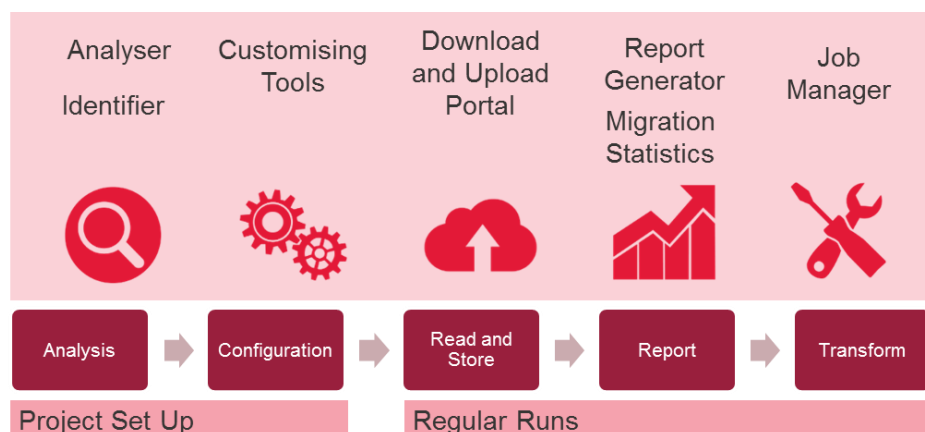# CGI Landscape Migration Tool

Data has become a key business asset and effective management of it is vital

In today's fast paced, customer-centric world, data has become a powerful asset, supporting not only the customer lifecycle but also helping shape businesses and improve decision making. However, with data volumes and interfaces increasing at an exponential rate, the handling and governing of data is a complicated, critical task for every business. Poor data management can lead to challenges such as, data integrity and quality issues, challenges meeting compliance and legislation such as GDPR or legacy lock-in due to data inflexibility. All with an ever-increasing cost of data systems, storage or maintenance.

To help take back control, businesses need to support their data strategies with enterprise tooling capable of turning your data into a scalable, manageable asset.

CGI LMT

This is where CGI can help. Our CGI Landscape Management Tool (LMT) is a highly customisable, purpose built tool which overcomes the limitations of configuration and data constraints within the SAP landscape. Its core modules can be configured to assist with all stages of data management, from construct design through to operational management, as shown in the diagram below.

Analyser Identifier	Customising Tools	Download and Upload Portal	Report Generator Migration Statistics	Job Manager

Analysis	→	Configuration	→	Read and Store	→	Report	→	Transform

Project Set Up   **Regular Runs**
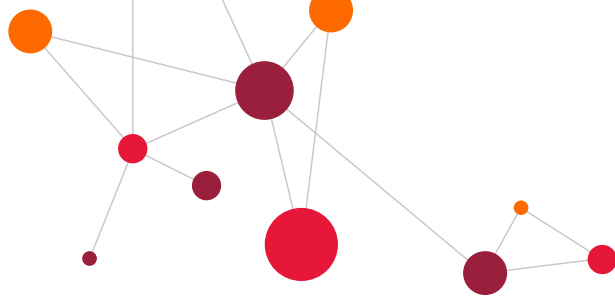

CGI LMT Case Study

A European Car Manufacturer approached CGI when facing the complicated process of identifying and managing customer identifiable data in their primary SAP systems due to incoming GDPR legislation.

The situation was complex due to multiple deployments of SAP and over 20 years of data collected. No formal process had been implemented for the removal, archive or destruction of historical data and customer records were held in multiple locations.

CGI utilised the powerful toolset available through LMT to meet the requirements. Firstly, to identify where sensitive data was held within the systems, then to anonymise the data so that it could not be used to identify individual customers.

Finally, we implemented ongoing controls to continuously anonymise data against a set of metrics and ultimately delete the data automatically against trigger events, such as client request or engagement inactivity.

By taking advantage of the LMT product set, our client was able to meet GDPR compliance regulations within 3 months from starting the project.
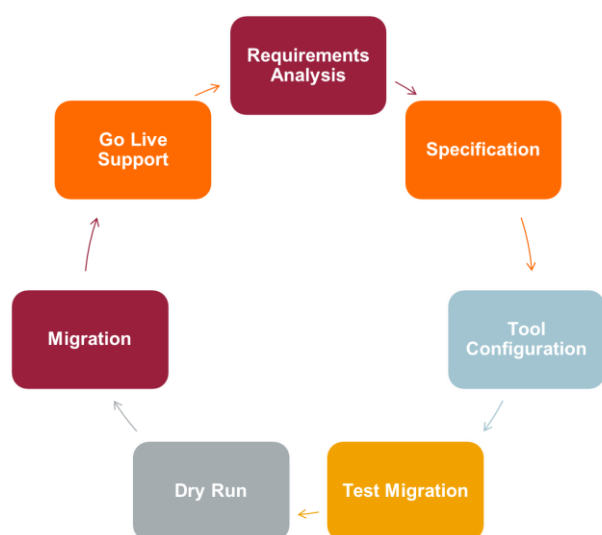
LMT has been designed to support a wide range of business requirements from a single unified data management platform, including:

- Improving data integrity and quality through Analyser – detect and fix data duplications, corruptions or errors
- Creating customised datasets for supporting functions such as development, testing or training
- Removing legacy constraints through easy data packaging for transition to the cloud or SAP Hana
- Streamlining systems through enterprise data identification, classification and retention management
- Adhering to external and internal governance, compliance and GDPR requirements through deletion and anonymisation tools
- Enhancing reporting capabilities or harnessing big data analytics
- Supporting organisational changes that impact IT systems, such as mergers and acquisitions or divestiture.

A great track record

Using our proven 7 step project model shown below, CGI have had significant successes, including at a large global investment bank, where we utilised LMT to successfully complete a consolidation of six source systems on a target system.

The importance of data cannot be under estimated. The changes in the digital world are providing new challenges each day, making effective data handling a priority. CGI LMT provides a platform that allows the management of SAP data to be both flexible and streamlined.

ABOUT CGI

Founded in 1976, CGI is among the largest independent IT and business consulting services firm in the world. With 74,000 professionals across the globe, CGI delivers an end-to-end portfolio of capabilities, from IT and business consulting to systems integration, outsourcing services and intellectual property solutions. CGI works with clients through a local relationship model complemented by a global delivery network that helps clients digitally transform their organisations and accelerate results.

www.cgi-group.co.uk

For more information or to discuss how your business could benefit from LMT, please contact:

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