



Let's Solve

Case Study

Data Mapping & GDPR Strategy with hybrid approach for US-based Manufacturer



A Larsen & Toubro
Group Company

Client

Leading US-based manufacturer and global provider of comprehensive photovoltaic (PV) solar systems.

Challenges

Lack of understanding in identification & classification of personal / special data attributes

Assessment of current gaps with regards to the 99 articles of General Data Protection Regulation



Limited understanding of where personal / special data attributes reside in structured and unstructured forms within the organization

LTI's solution



LTI's two-pronged approach consisted of using pre-defined templates and checklists for interviews with business process / system / application owners, and an automated tool for scanning both structured & unstructured data assets.



Identified and classified all data attributes considered personal / special categories according to GDPR using interview outputs and automated scan results, to create a Data Asset Inventory.



Analyzed the current gaps with regards to the four key tenets of GDPR compliance i.e. Technology, Data, Process & People and devised strategy for remediation.



Provided "confidentiality" scores to data attributes per GDPR articles, and scored them on "Integrity" & "Availability", based on LTI Assessment to highlight Impact / vulnerability areas for clients to remediate on priority.



Provided an actionable remediation plan to implement consent management and address data subject rights management.



Tools / Technologies used - LTI idiscover, SQL database, SAP, MS excel and presentation.

Business Benefits Delivered

80% Reduction in efforts for future Data Mapping



39 business processes covered by Data Mapping

443 Data attributes identified

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info@Ltinfotech.com



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