

Case Study

# Data Mapping & Privacy Strategy with Hybrid Approach for a US-Based Manufacturer

## 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 US and EU (CCPA & GDPR) Privacy Regulation



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

## LTIMindtree Solution



LTIMindtree'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 privacy regulations 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 compliance regulations i.e. Technology, Data, Process, and People and devised strategy for remediation



Provided "confidentiality" scores to data attributes per regulation, and scored them on "Integrity" & "Availability", based on LTIMindtree 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 – LTIMindtree's PrivateEye, SQL database, SAP, MS excel, and presentation.

## Business Benefits

80% Reduction in efforts  
for future Data Mapping



39 business processes  
covered by Data Mapping

443 Data  
attributes identified

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