

Case Study

Securing Sensitive Data: A Case Study in PII Discovery & Governance for a Leading Indian Bank

Client

Our client is a leading Indian bank seeking to preserve data privacy compliance during their transition to cloud migration. To achieve this, they required a comprehensive overview of Personal Identifiable Information (PII) and sensitive data, including both structured and unstructured data files. As a result, we embarked on a project to provide them with expert guidance and support in this regard.

Challenges

- Lack of visibility to PII and sensitive data elements.

- Reduction of PII data exposure to large users.

- Lack of data catalog with search functionality.

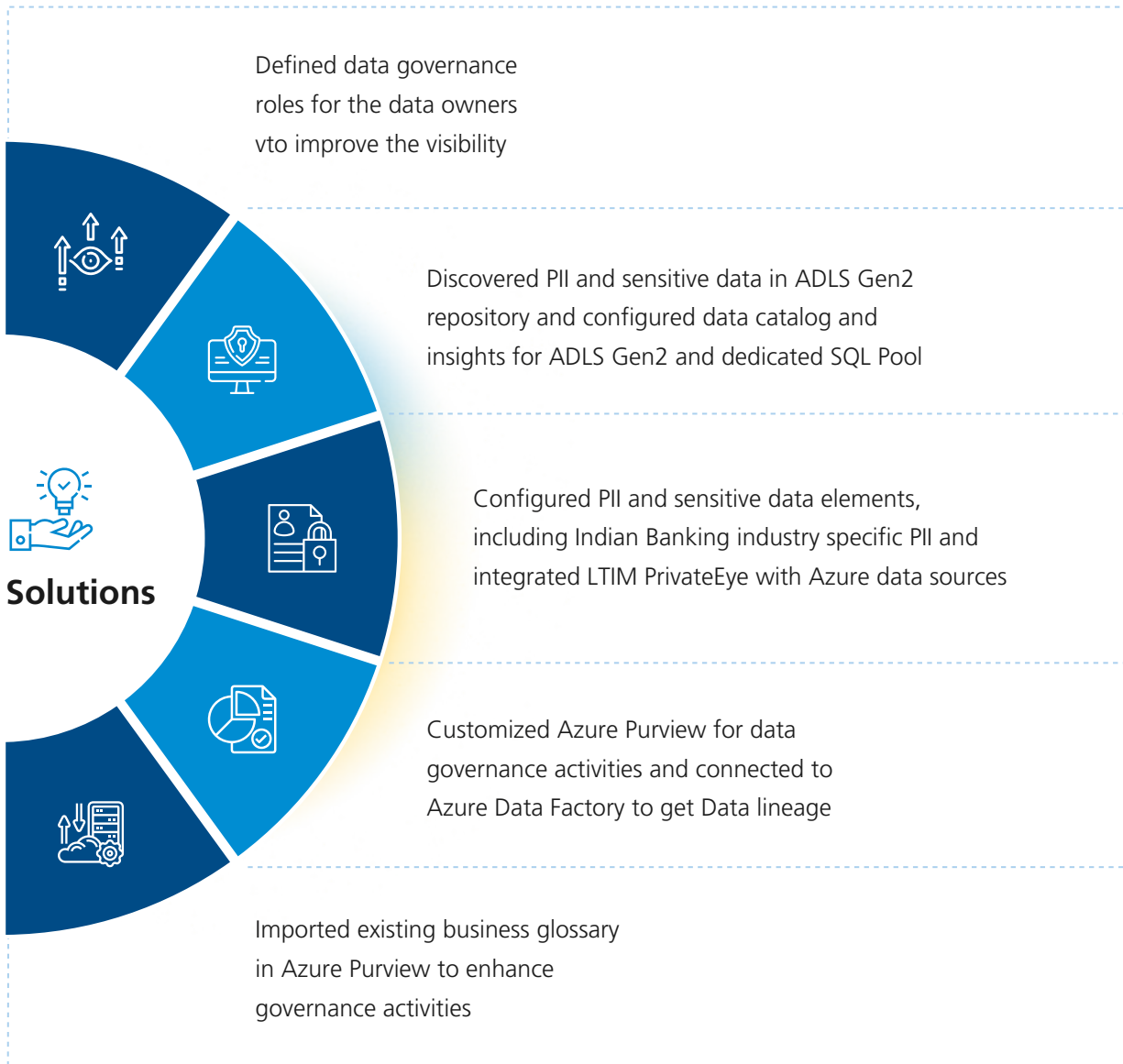
- To make the discovered data future-ready.

- End-to-end data lineage was missing.

LTIMindtree Solution

LTIMindtree helped the client with data privacy compliance and implemented containerized LTIM PrivateEye to segregate PII and non-PII data with deeper PII data insights.

The key solution highlight consists of the following getting implemented:



Business Benefits



Achieved **360°** visibility to PII and sensitive data elements



Performed **~1000 TB** legacy data scanned in phases for **18** data sources



Segregated bank-specific PII data elements for **98** applications



Configured to ingest data lineage automatically from Azure Data Factory pipelines



Provided deeper privacy insights with custom dashboards - Asset Classification insights, Business Glossary insights, Sensitivity label insights, Asset data ownership insights

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