

MANTA

The Importance of Data Lineage for your Data Quality Processes



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Agenda

What is Data Lineage?

Data Lineage Use Cases

MANTA Overview

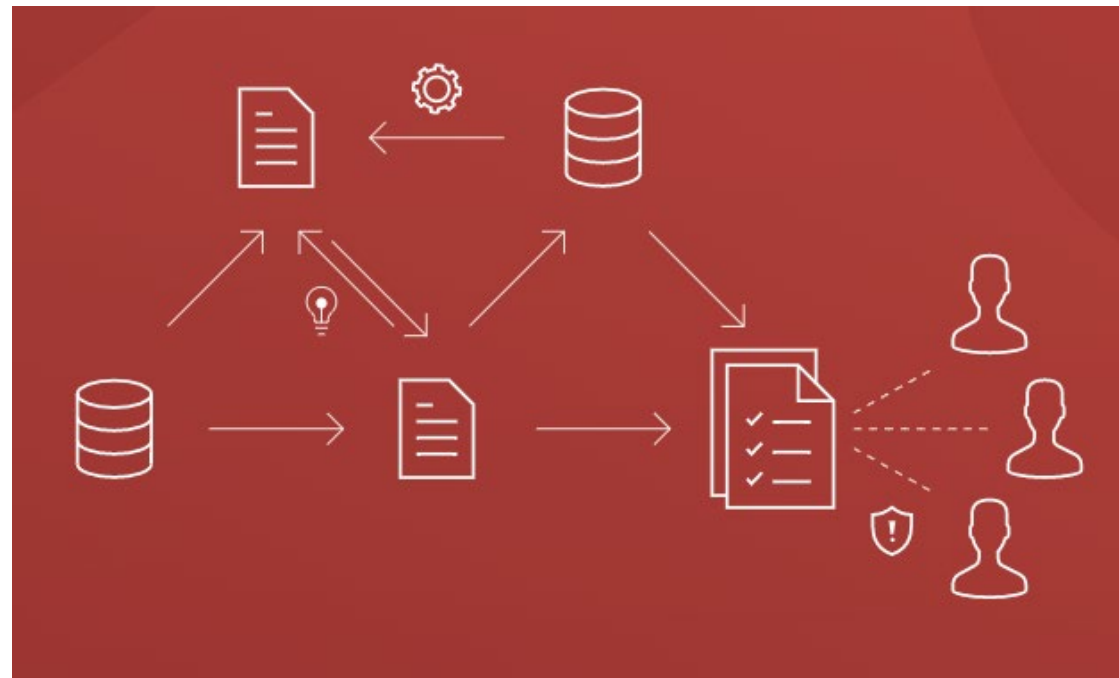
Demo & Discussion



Introduction to Data Lineage

Data lineage helps you **understand how data flows** through complex data systems

Lineage delivers **immediate actionable intelligence**, and it **enables digital transformation**



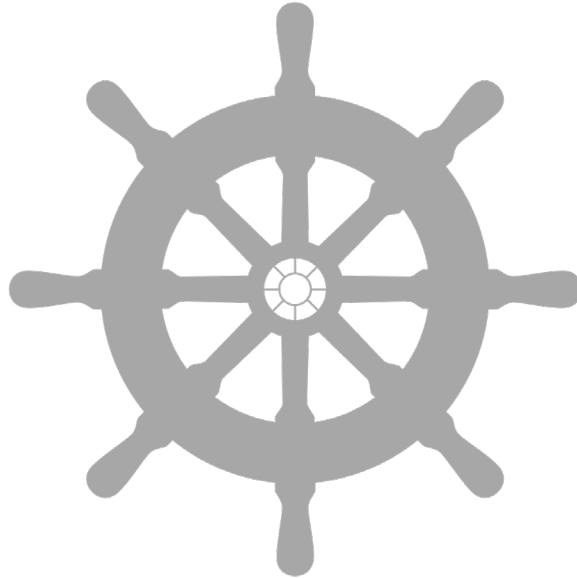
What makes Data Lineage difficult to achieve?

Rate of change

Scope

Level of Detail

Business vs. technical view



Company Evolution

Technologies

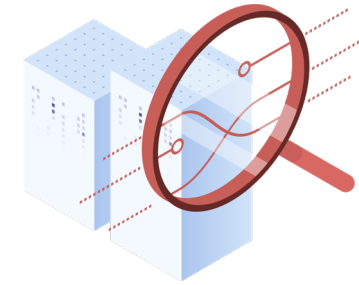
People Migration

Mergers and Acquisitions

Data Lineage Use Cases

- Data Governance
- DataOps
- (Cloud) Migrations
- Data Quality

Lineage for Data Quality



Highlight data quality issues in the context of your data pipelines



Historically review the impact of data quality on your data flows



Examine data quality rules embedded in extract/transform/load (ETL) flows



Proactively deliver lineage reports as part of your DataOps best practices

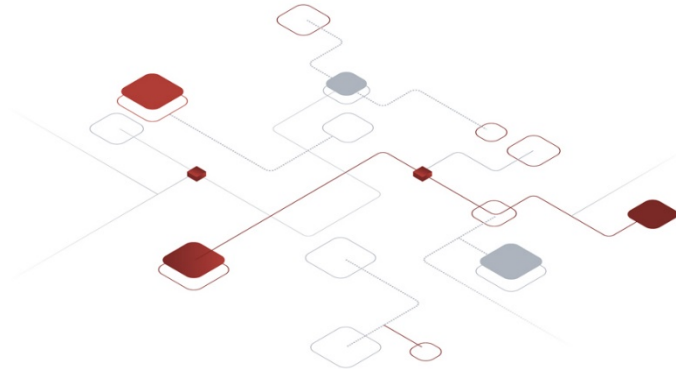


More accurately define the scope of your data quality initiatives



Increase trust in data and the overall data pipeline

MANTA: What we do



We help organizations achieve **regulatory compliance**, enhance **data governance**, speed up the **migration process**, and **shorten delivery schedules**

Using MANTA, enterprises manage **end-to-end lineage** across their data lifecycle



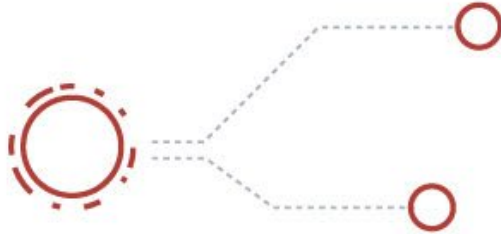
How MANTA works

1



Manta Flow crunches custom SQL, ETL & BI code

2



Documents lineage along the way

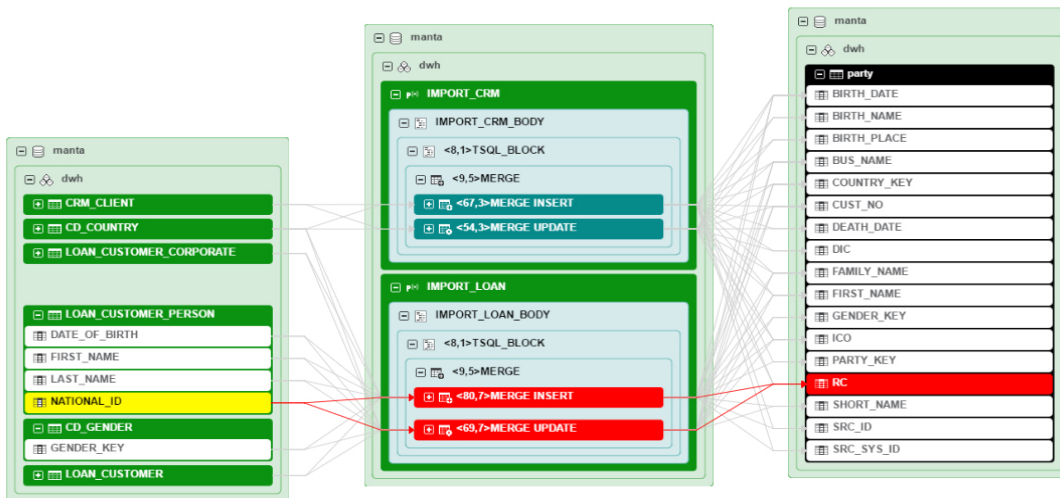
3



Visualizes data lineage via interactive map or optionally pushes it into third-party governance solution

MANTA

Advantages



Quickly deliver impactful results with automated lineage



Seamlessly integrate lineage into existing processes and practices



Avoid visualization overload with lineage that is easy to comprehend

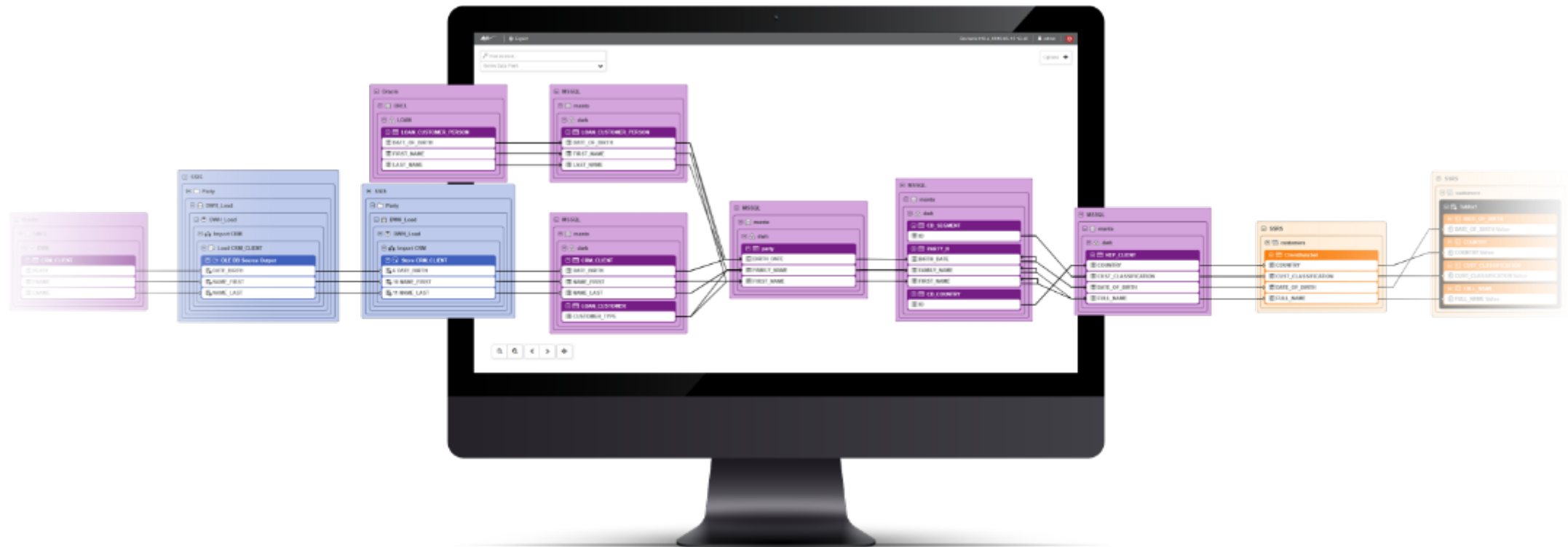


Prevent lineage “mysteries”

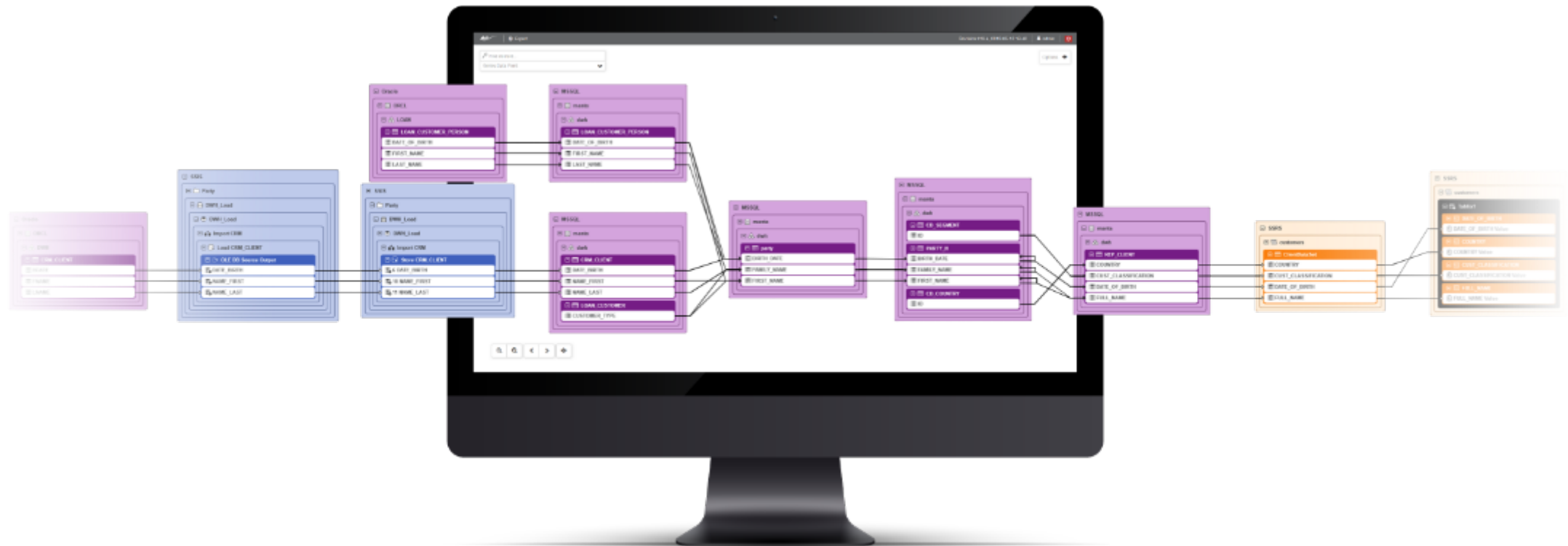


Increase accuracy for data flow audits and historical lineage requests

Demonstration



Discussion





Thank you!