



FOURTH - IR
APPLIED INTELLIGENCE

Fueling Data Lineage Deployments with AI

Data lineage is a requirement for regulatory compliance in nearly every major field – including finance, healthcare, and insurance.

In the finance industry alone, companies spend an estimated **USD 270 billion** on compliance-related costs each year.

Our technology can reduce the required staffing and resourcing by **as much as 80%** – with even higher efficiency gains for data lineage maintenance.

What is the Accelerator?

The Accelerator is an artificial intelligence add-on that complements automated data lineage toolsets and deployments. The integrated hybrid of graph networks and machine learning algorithms utilize data lineage, metadata, and data metrics to automate IT system scanning.

How do I minimize my implementation costs?

The Accelerator tackles the time-consuming yet non-value added review, analysis and problem-solving steps in the automated scanning process. By handling the bulk of the manual processes, the Accelerator reduces timelines, dependency on lineage analysts, input from subject-matter experts, and scope creep.

I have strict deadlines. How can I ensure I meet them?

The Accelerator helps data lineage teams and business sponsors confidently assess and hit target timelines by increasing the efficiency of the data lineage analysts and proactively identifying potential issues.

How do I know the lineage is complete?

The Accelerator can scan the entire data lineage at the element level, identify and classify missing sources, and recommend potential solutions.

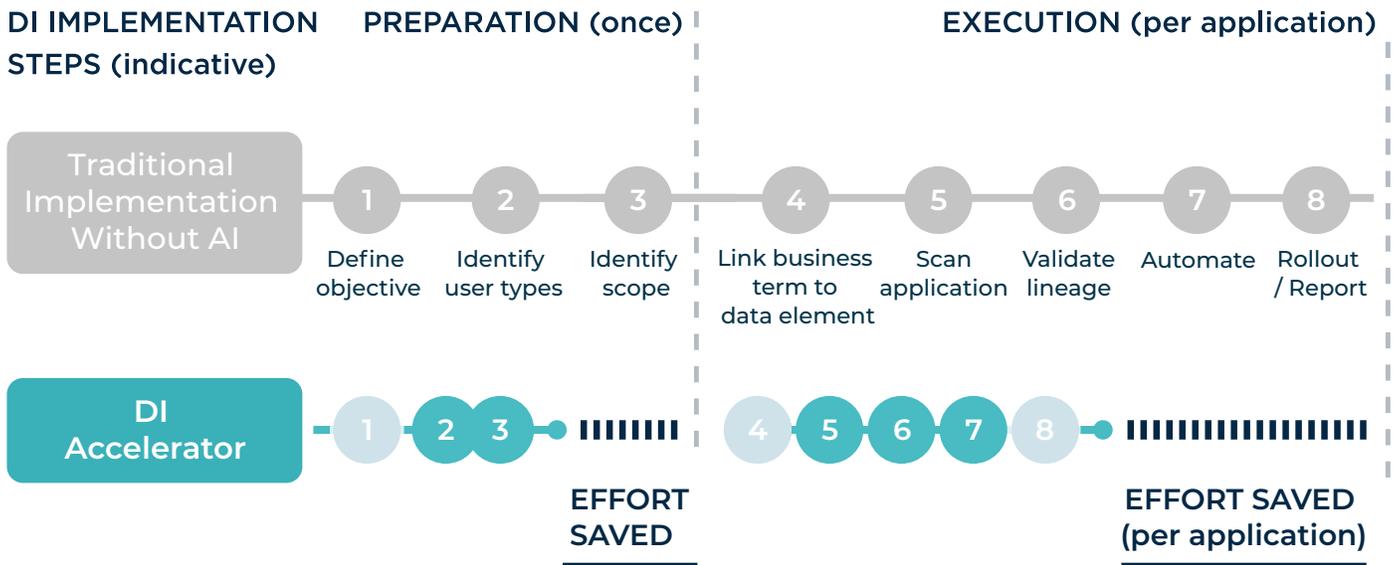


Is it easy to scale the solution?

By leveraging the power of artificial intelligence and machine learning, expansions in scope translate into a marginal increase in effort.

How do I maintain the lineage over time?

The Accelerator can scan completed data lineage mappings, compare versions and highlight areas of interest – ensuring long-term sustainability and accuracy.



Acceleration implementation steps

- 2 **Shorten** SME time required through automatic internal document parsing and lineage analysis
- 3 **Reduce** information gathering on critical data elements and systems via scanning of internal documents
- 5 **Increase** scanning capability through “smart” code scanning for non-standard or unsupported programming practices
- 6 **Automate** error handling support with resolution suggestions
- 7 **Decrease** manual stitching by data lineage analysis with suggested or automatic stitching
- 7 **Enhance** lineage validation by automated lineage checks and completeness assessment

For demos and pricing please contact:

+1 630-345-0912 (US)
+49 172 8295 895 (EU)