

Data Lineage Project Provides a Defensible Audit Trail

Challenge

- An urgent need to meet complex data governance mandates, including GDPR, IFRS 9 & various European data laws
- A lack of comprehensive insight into the full scope & location of the organization's data assets created significant data lineage issues
- Challenges existed in understanding data due to fragmented environments, legacy folder systems & platforms outside the standard Ab Initio stack



Solution

- Established end-to-end data lineage across the core Ab Initio environment connecting it to key business functions including **IFRS 9 & GDPR reporting**
- Created custom Metadata Hub importers to extend lineage across non-Ab Initio technologies & previously opaque legacy systems
- Implemented a standardised, reusable framework that transformed the complex, manual task of metadata ingestion into a rapid & repeatable process.



Outcome

- Business & technical **lineage delivered verifiable proof of data provenance** for auditors, de-risking regulatory reporting & enabling rapid impact analysis of data changes
- The framework removed data silos by bringing the entire data estate under a single, consistent governance model, resulting in a reduction in **compliance risk**
- Enabled the client to meet or exceed the compliance requirements for **GDPR, IFRS 9 & BCBS 239**.

