Provenance delivers complete data lineage.

THE DETAILS ARE IN THE DATA
Provenance is metadata that states the author under whose authority data was published, a definition of the sources and components of data, the process by which data was compiled, the location at which data was delivered, and timestamp information for when data was produced.

By automatically providing critical, machine process-able provenance metadata in World Wide Web (W3C) Provenance standard format for all files a Bloomberg Data License customer receives, Bloomberg is doing its part to ensure customers are capable of constructing an automated, extensible, end-to-end data lineage in combination with their own internal data systems. Further, through linked data queries, these precise, metadata-rich files support essential forensic exercises such as the logging of all client interactions with Bloomberg and providing an automated trigger for client processing of Bloomberg content sets.

ESSENTIAL DETAILS
- Maintains end-to-end data lineage
- Provides full reproducibility of calculations
- Tracks interactions with all Bloomberg Data License products
- Automates timely processing of Bloomberg content sets
- Calculates aggregate data provenance
ENTERPRISE ADVANTAGES
Bloomberg Provenance delivers advantages across the enterprise:

- **Compliance** can construct robust data lineage for both internally and externally sourced data in accordance with regulations such as BCBS-239.
- **Chief Data Officers** can be assured that the provenance of their vendor data is readily available and adaptable to their existing systems.
- **Data Architects** can easily visualize and inspect data flows from Data License throughout their organization.
- **Data Analysts** can automate the processing of Data License content sets and reduce checks for the timeliness, sensibility, and validity of Bloomberg-sourced data.
- **Risk Officers** can ensure the quality and reliability of aggregate risk data based on its sources and transformations.

BLOOMBERG FOR ENTERPRISE
To succeed today, financial institutions must respond to challenges that are not addressed by traditional approaches. They require world-class solutions that integrate people, processes, information and technology for the front office, middle office and operations. Bloomberg partners with these institutions to protect and capitalize on data, manage risk, deliver transparency and control costs. Through enterprise-level expertise and three decades of deep industry experience, Bloomberg creates real value through the use of innovative technology that turns data into a strategic asset and optimizes workflows and operations.

TAKE THE NEXT STEP
Learn more about how Provenance can help your organization maintain end-to-end data lineage, track all interactions with Bloomberg Data License, and automate timely processing of Bloomberg content sets. Visit bloomberg.com/enterprise or reach us at eprise@bloomberg.net.

bloomberg.com/enterprise