



## TRACING YOUR PATH TOWARD SUCCESS WITH DATA INTELLIGENCE

Enterprise Data Intelligence Shines a Light on Critical Data and Regulatory Compliance

### FINDING WHAT YOU NEED WITHIN YOUR DATA ESTATE

The number and diversity of data sources, the overwhelming number of data items and the complexity of applications makes locating and understanding valuable data and the relationships between data a daunting challenge for any business. Discover the data you need to succeed with ASG Technologies Enterprise Data Intelligence.

Enable every employee with the value of data, providing them the ability to quickly locate critical data and the knowledge they need to drive successful strategic decisions. Users can search the entire data estate and exploit high value data easily with Enterprise Data Intelligence. With extensive data source coverage, every employee can trace data movement across data warehouses and assure compliance with regulatory requirements. ASG makes the most of your big data environments, whether hosted on-premise, in the cloud or hybrid.

### PROVIDE VALUABLE DATA FOR SUCCESSFUL DECISIONS

Data lineage is central to understanding your information ecosystem. Enterprise Data Intelligence delivers lineage and helps your business quickly make data-driven decisions for greater success. This solution lets data stewards dive deep in the data estate and delivers critical data access and transparency to every employee. Enterprise Data Intelligence includes an enterprise repository, application discovery features, metadata scanning, business glossary, reference data capabilities and data quality metrics. With ASG, citizen data scientists and data architects gain the following:

- Coverage of more than 220 data sources
- Reporting, identification and classification of all private and sensitive data
- Quick, smart-search access to every data element in every department
- Macro and micro-level analysis of data lineage between data stores and within applications

ASG Technologies' Enterprise Data Intelligence Solution delivers a tool-agnostic solution that supports the creation of custom metadata interfaces for your enterprise sources, providing a complete data lineage knowledge base. The range and flexibility offered by ASG includes discovery of mainframe, distributed and other ETL code, analyzing to ensure there are no gaps in your end-to-end lineage.

### BENEFITS

Achieve the following benefits with Enterprise Data Intelligence.

- Improved data-informed decision quality and speed by finding relevant data and source elements based on direct data access
- Reduced business risk by eliminating the threat of critical data exposure through impact analysis for determining affected reports
- Enhanced regulatory and audit response with point-in-time lineage snapshots, state-of-the-art versioning capabilities and authenticated source recognition

### KEY FEATURES

- Find My Data functionality combining data repository with business glossary terms
- Zero-gap data lineage for business traceability for all critical data elements
- Business glossary to locate, govern, create and share common vocabulary for business terms, policies, processes, standards and custom business assets
- Reference data management to provide automatic scanning, collection, and anomaly detection of reference data, providing a governed master reference data repository
- Data quality management to provide automatic scanning of quality rules and connection items

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## TRANSFORM EVERY EMPLOYEE INTO A CITIZEN DATA SCIENTIST

Make every employee a data scientist with a deep view into your enterprise's most valuable data with the Intelligent Data Catalog. Tag, document and annotate data elements within your data estate, enabling citizen data scientists to leverage powerful search capabilities to quickly find the data needed to make business decisions. Data profiling, crowd-sourcing, semantic definitions and an integrated recommendation engine provide the information to select the best data for each user's needs. This tool ensures your data is continuously enriched—increasing the value of existing data assets and eliminating data silos.

## AUTOMATE DATA INVENTORY FOR REGULATORY COMPLIANCE AND AGILITY

Ensure compliance with regulatory needs quickly and efficiently with Enterprise Data Intelligence inventory capabilities. You'll have access to immediate reports and notifications of data changes for sensitive and private information. With extensive experience in financial and health care markets, ASG provides assurance for federal regulation like Sarbanes Oxley and HIPAA.

Additionally, you can quickly prepare for compliance with the European General Data Protection Regulation (GDPR). Locate and identify all Personal data and Personal Identifiers (PID) and Sensitive Personal Information (SPI) for auditors and internal assurance with Enterprise Data Intelligence. GDPR features include:

- Trace PID influenced data as it cascades through your data estate
- GDPR dashboards and reports for efficient viewing
- Lineage diagrams that illustrate the flow of personal data through the estate

## TRACING LINEAGE BETWEEN DATA STORES

Data lineage offers the key to understanding relationships between data items across your entire data estate. Critical steps in mapping data lineage in an information system include first identifying critical data elements, understanding what's important to your business, then locating where instances of those elements reside and what their connections are within departments and applications. Gain transparency with Enterprise Data Intelligence. Next, you can learn how source data elements change and merge as they transfer to create target elements. ASG Enterprise Data Intelligence supports this detection, helping you reconcile critical data with forward and backward navigation.

## DELIVERING DATA TRANSPARENCY, TRACEABILITY, ACCESS AND UNDERSTANDING

You can gain a faster, more accurate view of how your business is really operating with ASG's Enterprise Data Intelligence Solution. No other vendor integrates as many categories of information in a single structure. Every employee will see how data has been calculated and moved to ensure quality of decisions. You can locate, analyze and discover the value of data otherwise hidden in your data estate. Business can govern and ensure data is accurate and springs from authenticated sources. These capabilities will help you understand the data required to build new package offerings for customers. And you can gather accurate representations of your data to support critical business decisions in less time, providing business agility with immediate results.

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ASG Technologies brings peace of mind to every enterprise with information access, management and control for our customers. These solutions empower businesses to enhance workforce productivity, gain an accurate and timely understanding of the information that underpins business decisions and address compliance needs with improved visibility of cross-platform data from legacy to leading edge environments. ASG is a global provider of technology solutions with more than 1,000 people supporting more than 4,000 midmarket and enterprise customers around the world. For more information, visit [www.asg.com](http://www.asg.com).

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