

DATA GOVERNANCE

Ensuring the Quality, Accessibility, and Value of Data

MAKE DATA TRUSTED AND VALUABLE

Data Governance is about defining and continuously improving the lifecycle policies, processes, rules, and roles by which data is managed and consumed across the enterprise. Data has become a critically important asset for companies to leverage to innovate and drive competitive advantage in the digital era. Data Governance is required to establish understanding, manage access and change, and maintain the trust that establishes and sustains this value.

Human and system-generated data enters the business as raw material and through governance becomes valued, trusted assets. Data Governance helps ensure that the best data is fit for purpose, by the right people, enabling the business to harvest its value to drive growth.

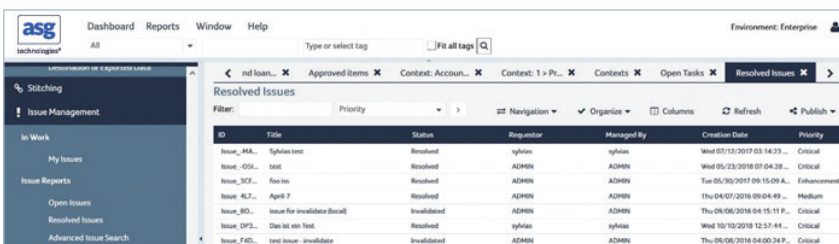
Data Governance reduces the risks that arise from improper use of data, breaches of privacy regulations, or the inability to attest to data accuracy as required by regulations or industry standards.

TURN DATA INTO A BUSINESS ASSET

Turning raw data into assets requires collection or creation of supporting metadata, organizing data into categories, and connecting data to understood business terms. ASG Data intelligence data governance:

- Collects metadata from sources across the enterprise to build a knowledge base and provides an open framework for creating collectors so that new sources can be rapidly integrated
- Manages and applies reference data, business terms, and personal data tags to ensure consistent classification of data for analysis
- Provides a business model and manages terms in a business glossary, so users understand how business terms connect to data assets
- Creates data lineage to provide understanding of data movement and changes
- Provides data quality metrics to facilitate increased data understanding and trust

ASG's Data Governance capabilities make data trustable so that it can be used quickly for business planning and decision making.



ID	Title	Status	Requestor	Managed By	Creation Date	Priority
Issue_MA...	Sphinx test	Resolved	sphinx	sphinx	Wed 07/12/2017 03:14:23...	Critical
Issue_OSI...	test	Resolved	ADMIN	ADMIN	Wed 05/23/2018 07:04:28...	Critical
Issue_SF...	foo bar	Resolved	ADMIN	ADMIN	Tue 05/30/2017 09:15:09 A...	Enhancement
Issue_4L...	April 7	Resolved	ADMIN	ADMIN	Thu 04/07/2016 09:04:49...	Medium
Issue_BO...	Issue for invalidate (local)	Invalidated	ADMIN	ADMIN	Thu 09/08/2016 04:15:11 P...	Critical
Issue_DP...	Data list edit test	Resolved	sphinx	sphinx	Wed 10/10/2018 12:37:44...	Critical
Issue_FD...	test issue - invalidate	Invalidated	ADMIN	ADMIN	Thu 09/08/2016 04:00:24 P...	Critical

Dashboards Show Status of Issues in Progress and Items Waiting Approval

BENEFITS

- Speeds time to trusted data value
- Increases business agility
- Reduces risk of non-compliance
- Decreases cost of data storage, processing, and management
- Allows Data Governance teams to manage the growing amount of data under their control

MAIN FEATURES

- Broad metadata collection from mainframe to distributed systems; applications to data stores
- Accurate data lineage and impact analysis
- Management of data changes
- Flexible models of business and data environments
- Predefined user roles and simple role management
- Predefined governance workflows and workflow management
- Out of the box governance reports and dashboards

INCREASE BUSINESS AGILITY

Change management and impact analysis are important for business agility. Digital transformation, re-platforming, mergers and acquisitions, new regulations, and new business opportunities constantly change how data moves, changes, and is used. ASG Data Intelligence helps you identify, govern, and understand your data – where it's created, how it flows, where it's used – so you can reliably plan and assess changes while minimizing business impact:

- A governed business glossary for data understanding and collaboration
- Work-in-Progress comparisons to model changes before they are carried out
- Impact Analysis for detailed planning and management of change projects
- “Snapshots” showing current and previous versions of information supply chains, to allow change impacts to be anticipated and problems avoided

ASSURE CONFIDENCE IN COMPLIANCE

Regulatory pressures continue to shape data use and compliance with data privacy regulations has become a key concern for Chief Data and Data Protection Officers in every company and industry. ASG Data Intelligence helps mitigate the financial, legal, and reputational impact of non-compliance by automating data discovery and understanding to enable audit readiness and attestation.

- Keeps track of where data comes from, who are the subject matter experts, and what regulations and policies control it
- Specific governance capabilities for personal information helps prevent the costs associated with unapproved changes, access, and use
- Manage data sharing agreements – where data comes from, where it goes, who uses it and how it has been shared

REDUCE DATA-RELATED COSTS

A well-governed data environment keeps only the data necessary to run the business and investigate and exploit new opportunities. Failure to manage the portfolio and eliminate overlapping or duplicate processes can cause unnecessary data storage and management costs. Duplicate data is a source of data quality issues and compliance failures. ASG Data Intelligence provides the capabilities to eliminate the risks:

- A data inventory manages the data portfolio, avoiding duplication of data assets and revealing unused data
- Business processes and applications are connected to identify duplicates to be eliminated

INCREASE DATA GOVERNANCE PRODUCTIVITY

ASG Data Intelligence provides real-time visibility to data governance activities and status. Role-based stakeholders can monitor and evaluate data governance processes including workflows and open, assigned, and closed issues.

- Getting started with data governance is faster with ASG Data Intelligence because it delivers predefined role definitions and workflows
- Automated data governance workflows ensure issues are tracked and dealt with swiftly and users kept informed of progress
- Role-based access control assigns permissions according to a user's responsibilities for specific data areas
- Data problems are pinpointed rapidly. Data lineage shows data movement from source to point of use along with application of data quality rules and metrics
- Users log data problems, and issues are automatically routed to data stewards

WHO USES ASG DATA GOVERNANCE?

- **Data Consumers** – log data-related issues and track their progress to resolution
- **Data Specialists** – receive tasks arising from data issues which they investigate, collaborate, and resolve
- **Data Stewards** – manage issues for the domains, application and business areas they support, ensuring assignment to the right people for action and resolution
- **Data Governance Management** – tracks overall processes, status, and resource use to ensure data assets are governed effectively to support the business

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