

DGunique™ for Data Classification

DataGovernance Suite for managing unstructured data

Highlights:

- Central platform for data classification and continuous re-classification
- Scans file server/NAS/SAN, SharePoint, Exchange and Office365
- Analyses and classifies millions of documents and emails
- Recognizes more than 600 different file formats and supports OCR scanning
- Extracts meta information, permissions and content to generate a profile for each data object
- Automatically links the profile with structured data from Directory, ERP, CRM, HR-systems and many more
- Enables dynamic analysis and visualization of all dependencies in an OLAP cube with drill-in and drill-through
- Has connectors for ODBC, ADO, ActiveDirectory, Excel, Flat Files (CSV)
- Has an Expert and Enterprise Search Engine with an integrated viewer for over 600 file types
- Offers features to interactively or automatically classify and tag data
- Enables visualization and documentation of access permissions
- Integrates with Microsoft File Classification Infrastructure (FCI), Rights Management Services (RMS), Azure Information Protection (Q4/2019)



Data classification is a prerequisite to implement effective measures for information security and data protection as well as to comply with security standards and regulations.

For companies, structuring and classifying data is a necessity in order to be able to differentiate business critical data from redundant or obsolete data. Many companies have been trying to solve this issues since many years, however, most of them failed due to the large amount of unstructured data.

How can the millions of data objects compiled over the years be classified effectively and consistently? How can the business dynamic be addressed and the data reclassified continuously over the lifecycle? How can the responsible data owners be identified and successfully integrated into the process?

Big Data and Data Mining

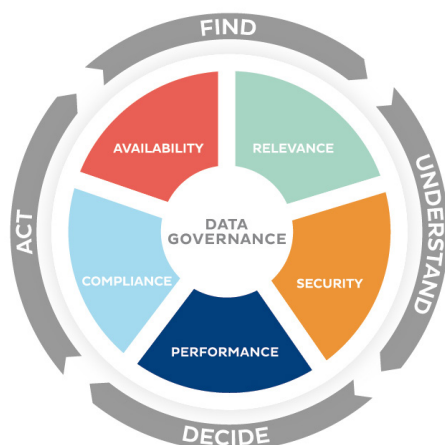
Automatic structuring and classification of millions of data objects

DGunique™ for Data Classification is a unique and comprehensive solution for structuring and classifying data interactively and automatically and to create a business perspective on unstructured data. The solution is based on an information-centric approach using Big Data and Data Mining concepts.

Data objects on file storage, SharePoint, Exchange, Office365 are scanned, analyzed, structured and classified. An inventory is created in a meta information system (MIS) with a profile of each data object containing meta information, content and access permission. In addition, these profiles are supplemented automatically by structured data found in business systems (CRM, ERP, HR-systems, ActiveDirectory, etc.). All information can be linked together rule-based and millions of

objects assigned to a category and classified continuously. DGunique™ integrates with Microsoft File Classification Infrastructure and writes the classification directly into the data object or on the file system.

The solution has many useful add-on functions: identification of abandoned data by data owner, visualization of the storage location of classified objects, interactive check of the effectiveness of classification rules, analysis of permissions on classified documents and many more.



DataGovernance Solution

DataGovernance Approach to managing unstructured data

