



GTB Technologies Data Discovery & Classifications

Locate, Classify, and Protect Sensitive Data Wherever it is

Control Data Sprawl

Confidential and compliance data resides on PC's, file-shares, Exchange, PST and OST files as well as off-premises in the cloud. Large amounts of Data must be classified, protected and monitored. File level and Directory level access controls must be implemented, a task that manually is too difficult and time consuming. Furthermore, one must identify both structured data such as PII, PHI and PCI as well as unstructured data including intellectual property data assets. Often times such data appears in images which must be redacted.

GTB's Data Discovery helps organizations locate and classify sensitive data, find out how it is being used, and protects it against loss, theft or leakage.

What is GTB Data Discovery?

GTB's Data Discovery can scan structured and unstructured data, protecting sensitive data residing in Local PC's, Files-shares, Exchange, PST/OST files, SharePoint, and any ODBC compliant Database. In addition, GTB Discovery can discover the same data in cloud services such as Box, Dropbox, Hosted Exchange, Azure, Office 365, OneDrive, SharePoint, and Google Drive.

Scans can be run as a batch process with results sent to multiple event responders. Comprehensive enterprise reporting on file-owners, locations, file types and actual DLP Policies are included.

Highlighted features:

- ✓ GTB's Data Discovery does NOT require appliances or expensive servers. Deployed and managed by the GTB Central Console, an enterprise command center
- ✓ Share management extensions and policies with all of GTB's Data Protection facets.
- ✓ Performs data classification automatically based on file content.
- ✓ Centrally manage data security policies and controls across unstructured, semi-structured and structured repositories or silos.
- ✓ Compatible with all Windows OS for PC's and for Servers.
- ✓ Multi-threading technology that can achieve 1 Gigabyte per minute scan speed (with multiple core CPU).
- ✓ Integrates with GTB Enterprise DRM for File level access controls. Scans images with the ability to redact sensitive data.
- ✓ Highly rated by Gartner in its latest Magic Quadrant for DLP Highly rated in the Forrester Wave

Document Fingerprinting

Documents can be fingerprinted from any repository and GTB Discovery performs a complete or partial file match with virtually zero false positives. Such fingerprints are shared among all GTB DLP components/facets including the GTB Inspector and the GTB Endpoint Protector.

Enterprise Reporting

GTB Data Discovery provides unparalleled amount of Meta Data on files including File Owner, Last Printed, Last accessed, Tags and many more. The system includes a powerful report generator with an intuitive UI to customize reports. A sample report is available on the next page.

Prevention of Sensitive Data Loss

Every organization has sensitive data such as PII, PHI, PCI, GLBA, HIPAA, GDPR, CCPA and Intellectual Property such as source code, trade secrets or strategic business plans.

Sensitive data is critical to the brand, public reputation and maintaining a competitive edge. Today companies must protect such data whether at rest or in motion. Securing the Data during transmission is critical, but the first step is to secure it before it is accessed or moved by unauthorized users. Discovery is the first step in understanding where sensitive resides . Unlike out of data solutions, GTB's accurate data discovery provides unparalleled coverage for both structured e.g. Personal Identifiable Information (PII) and unstructured e.g. Intellectual Property (IP) data assets.



Deciding What Information to Protect

GTB Data Discovery can be configured to scan multiple data repositories and identify data for explicit protection. Data covered by Government and industry regulations such as PII, PHI, PCI, PIPEDA, CCPA, GLBA, HIPAA, HITECH, FERC/ NERC/ CEIi, FERPA, FISMA, ITAR, SOX, GDPR, and others, can be identified . Data scanned can be indexed for further security mitigation, forensics and analysis.

Once you know what information to protect, GTB Data Discovery can automatically protect that information. GTB Data Discovery provides intuitive and unified policy creation, enterprise reporting, and management to gain more control over your information protection strategy for data at rest.

Scanning for Data

GTB Data Discovery supports multiple data target s. The system is fully AD Integrated where a local scan may be performed for an entire Domain, Organizational units or specific Hosts . Exchange scans support Mail Groups or specific Mailboxes. SharePoint scans support scanning for multiple stores at the same time. Any Database may be scanned to identify unencrypted data in any table. PST/OST files may be scanned with detailed reporting on violations in any Folder inside. Cloud storage is supported as well with the same feature set.

Once GTB Data Discovery finds content that violates policies, it may automatically perform remedial action on files:

- Copy to a File-Share
- Move to a File-Share
- Delete the file
- Redact images
- Enforce access right to the file

Enforcement actions are optional and may be changed from one scan to an other. All events are recorded in the GTB Central Management Console where workflow/case-management and enterprise reporting are available.

Data Security that Works™

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