

The Classify360 Platform Powers Your Data Journey

The Classify360 Platform is a series of components that powers supervised machine learning and other sophisticated functionality within the platform. Supervised machine learning empowers you to classify your data, maintain regulatory compliance, find cost-savings opportunities, and follow up on external audits.

IDENTIFY

Identify and collect all data from integrated on-premises and cloud sources across the business.

ANALYZE

Map data locations; identify obsolete, trivial, redundant files; and tag risk indicators like social security numbers, account numbers, credit cards, etc.

CLASSIFY

Use precise machine learning and analysis models to accurately and quickly classify & categorize data according to business policies and governing regulations.

REVIEW

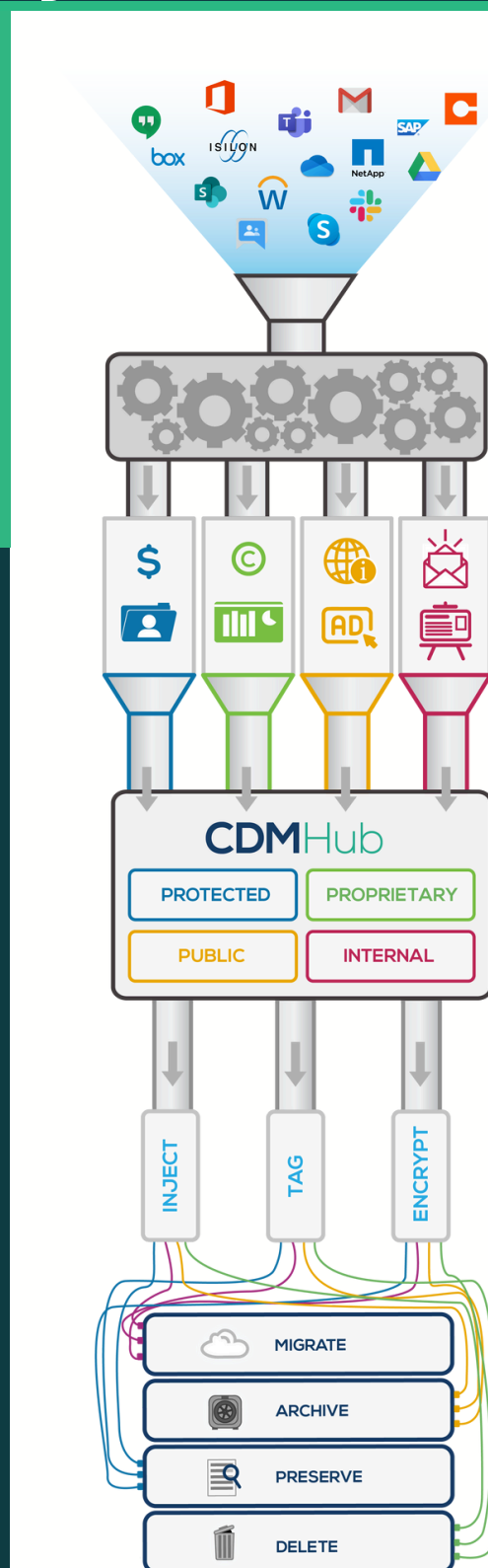
Data stewards use the data management portal, the CDMHub, to prioritize, review, and manage their data by dictating whether data is kept as is, moved, or defensibly deleted.

REMEDIATE

Execute approved data actions like copy, inject, secure, and delete, while maintaining an audit trail.

AUTOMATE

Scheduled automation keeps your data compliant on an ongoing basis – you determine how often and starting at what day/time.



Classify360 Engine's Unmatched Precision & Accuracy

Supervised Machine Learning



Supervised machine learning empowers users to classify data, maintain regulatory compliance, find cost-savings opportunities, and fulfill external audit requirements.

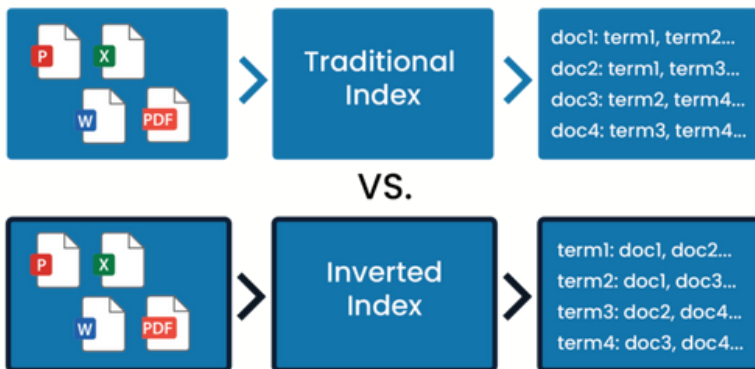
DUPLICATES ANALYSIS

The duplicates analysis model reviews data in a repository to identify duplicates and their master copies based on age or location from any source in the repository. Files without duplicates are included too, so all data is considered equally.

ANALYSIS TREES

Analysis trees provide a visual representation of the classification process, allowing users to layer or remove rules and view the results in real time across petabytes of data. As results unfold, users can tag files with a class, such as “risk-sensitive data,” to classify them. Models are then applied to newly created data on an ongoing basis, ensuring all data within an organization is held to the same classification standards.

Content-Level Scan Without Copies



Classify360 combines an inverted index and a relational database enabling Boolean searches, models, and supervises analysis of unclassified data. The index provides fast, enterprise-level search while the relational database provides secure storage of key metadata to provide quick user experiences, e.g. file name, size.

INVERTED INDEX

A traditional index may link an ordered set of items to the terms they contain, often words or character patterns, like a serial number. An inverted index structures data as an ordered set of terms first, then links them to the items in which they are found.

An advantage of using an inverted index for compliance purposes is the security it provides. Classify360's inverted index maps terms to items; Classify360 never stores text as a field. It does not make a copy. This eliminates the possibility of malicious reproduction, maintains a secure chain of custody, and eliminates risk and costs associated with duplicative data.