

Enterprise Data Warehouse

Features Brochure



EDW

Features

Multi-type file storage

EDW goes beyond storing document images and supports the storage of various file types such as documents, images, video, audio, and biometric data.

Breakthrough pairing of source document and machine-readable data

Aside from storing the files and digitized documents, EDW also stores their machine-readable data. This easily detect errors, inaccuracies, or manipulation of machine-readable data.

Content consolidation

The EDW can consolidate content from various sources such as other DMS, storage systems, and public websites.

Secured document access

Implements owner-based, group-based, and role-based access to the files, while enabling encryption for highly sensitive files.

Biometric login access

EDW enables biometric-based login as another level of protection to ensure that only authorized people can access files within the EDW.



EDW

Features

Cloud-based accessibility

Increase agility with flexible cloud-based and on-premise deployment

Metadata Management

Define, capture, and manage descriptive attributes for files, enhancing searchability and organization within the GFS.

Google-like searchability

The EDW simplifies data discovery and retrieval by enabling easy search for important words or information across all documents stored in the EDW.

Supports AI and natural language processing

Further elevate the ability to search and analyze data from various document management systems, file systems, and even public websites.

Easily scalable solution

Operable both on-premise and in the cloud, the EDW provides an easily scalable solution for data warehouses and databases, empowering organizations to expand their storage allocation on demand. Its scalability extends to both nationwide and global accessibility.



EDW

Features

Geared for business intelligence and data analytics

Easily integrate with business intelligence reporting tools to extract useful insights on the data that you have.

Extensive solution

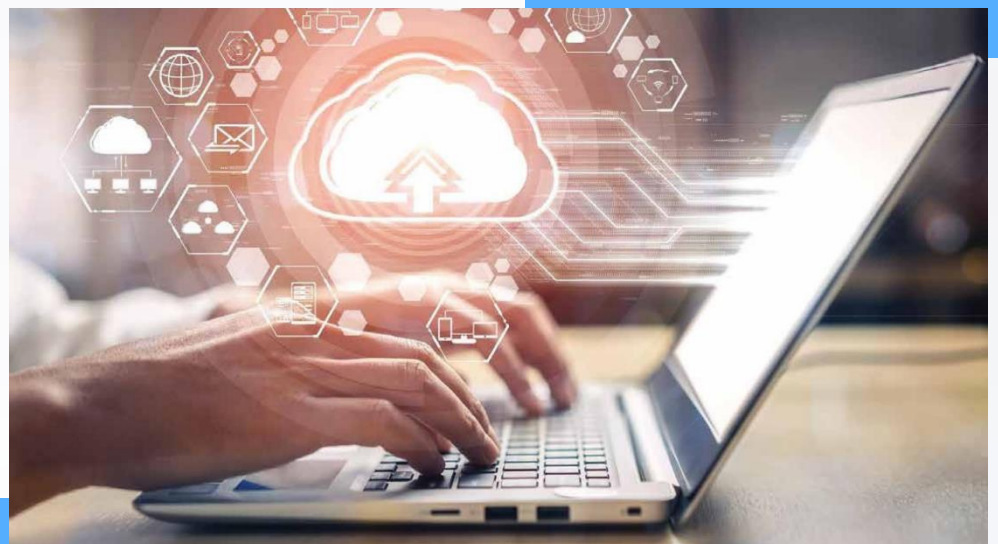
Dynamically apply and implement file processes such as OCR, file conversions and transformations, automatic indexing, automatic classification, and image processing.

Client-defined file organization

Enables users to define tree-like folder structure for organizing related documents and other materials

Interoperability with other applications

Can be linked with various applications and systems and is compatible with any hyperscalers.



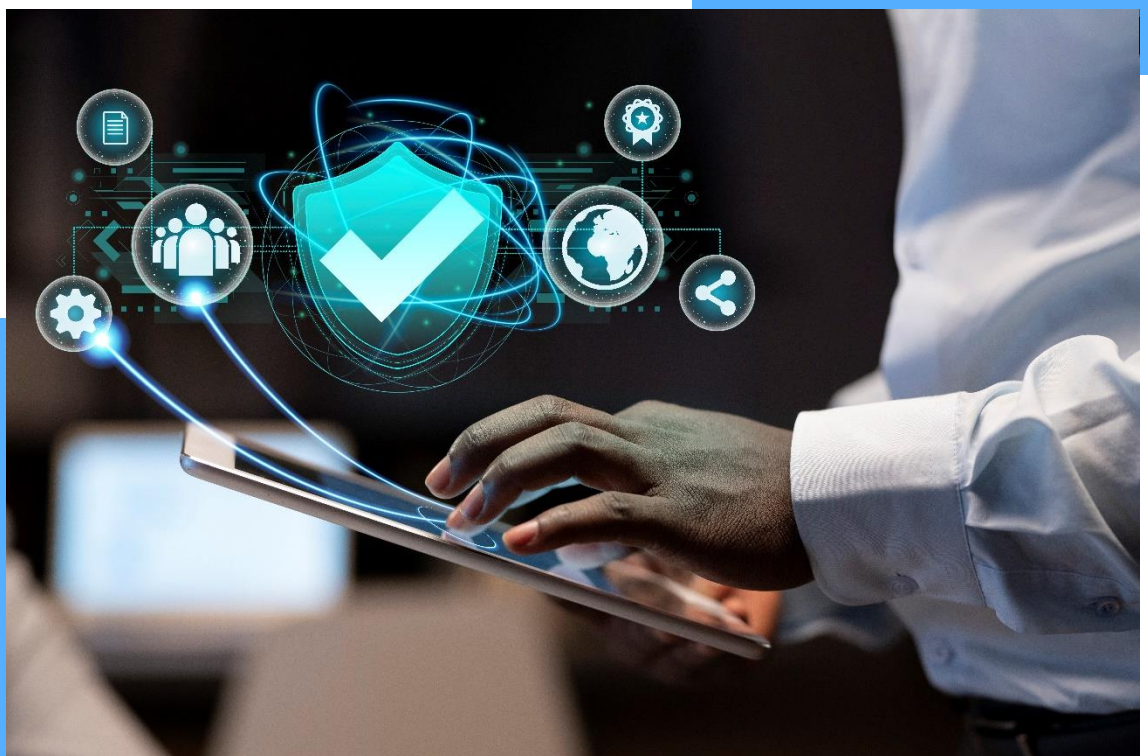
EDW Security

SVI's EDW underwent a security assessment by EC-Council, the world's largest cyber security technical certification body

EC-Council Global Services performed a security assessment to identify security issues and vulnerabilities in SVI's web application.

The results are then compared to industry-leading standards so as to determine the gap between the current state and the desired secure standards.

The assessment found no critical and high vulnerabilities in SVI's EDW



EDW Modules

Explore

Browse through folders and see the files available

Search

Use specific metadata attributes to find files

Audit

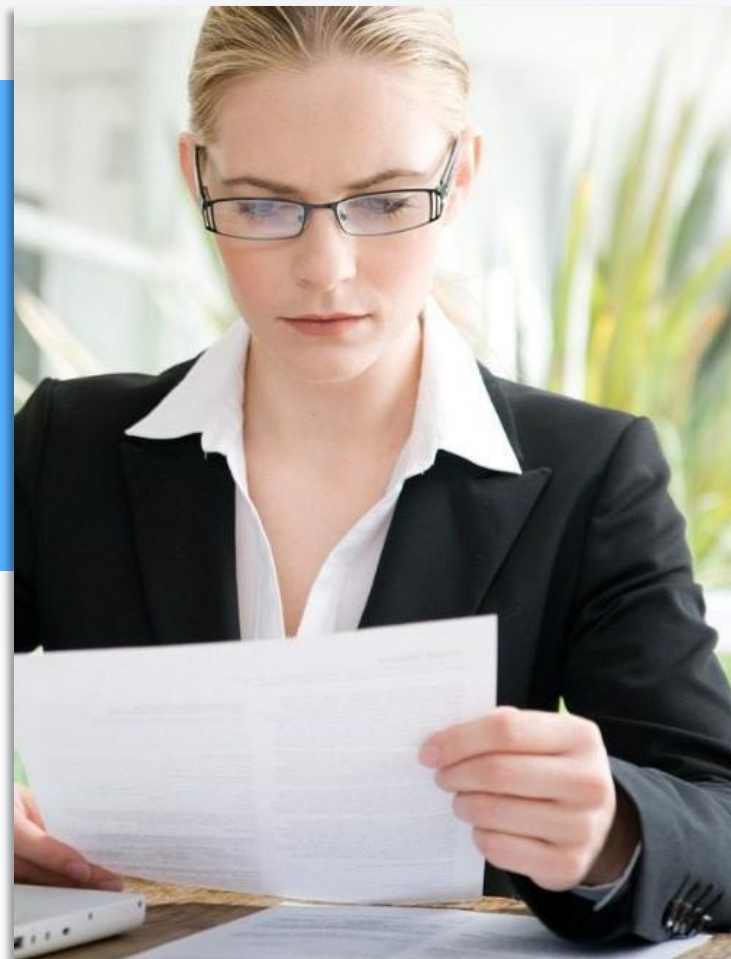
Find out more about how the files and data are being used

Analyze

Know the statistics about the data itself

Discover

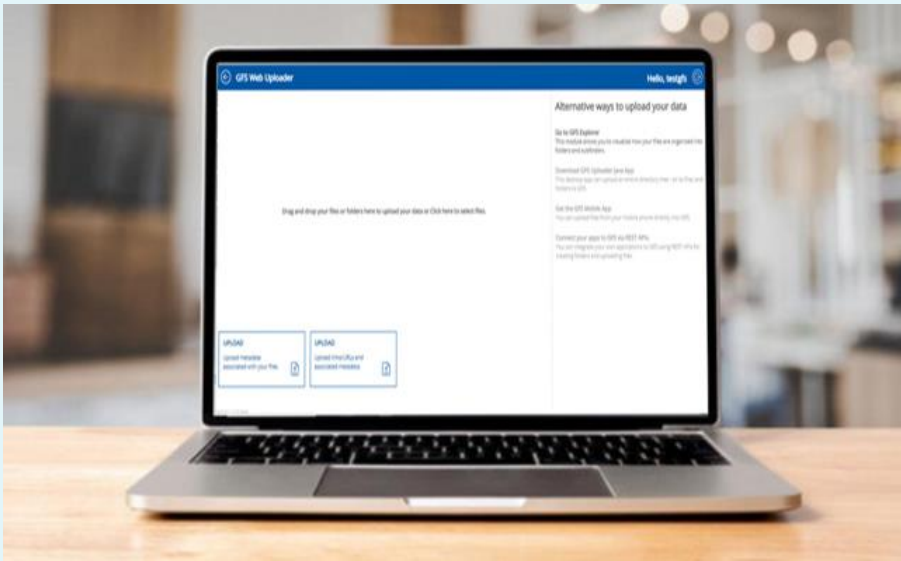
See the patterns in your data based on their relationships



Upload Module

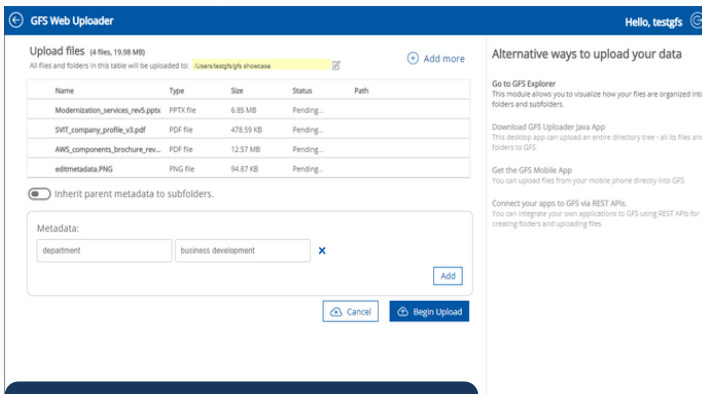
Store your documents in bulk

- Easily perform bulk upload of files, folders, links and metadata
- Upload virtually any file type as well as folders that contain various file types

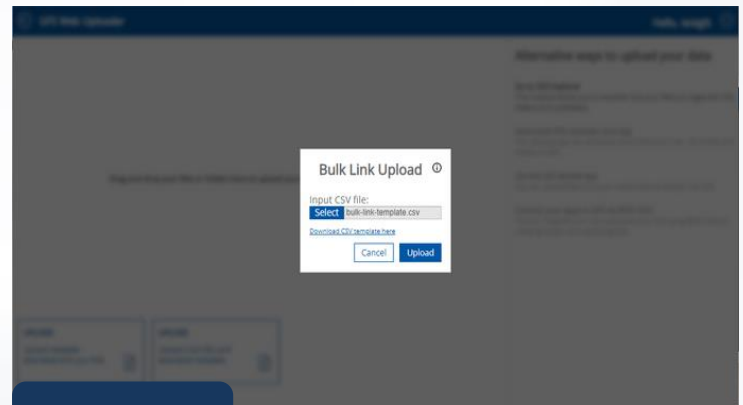


Using CSV files for bulk uploads can simplify the process while also minimizing data entry errors.

Save time and effort by doing bulk uploads of files, folders, and links together with relevant metadata.



Upload files and folders in bulk

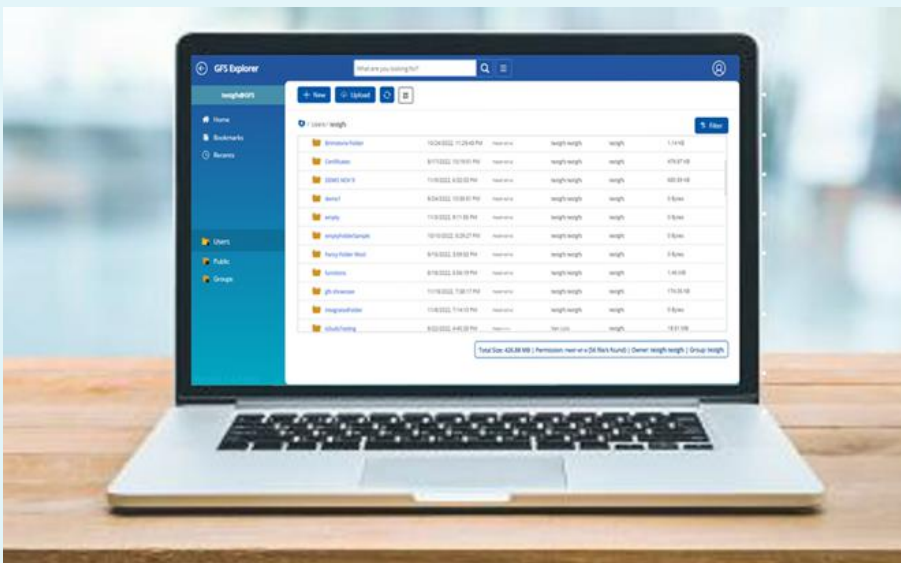


Upload links

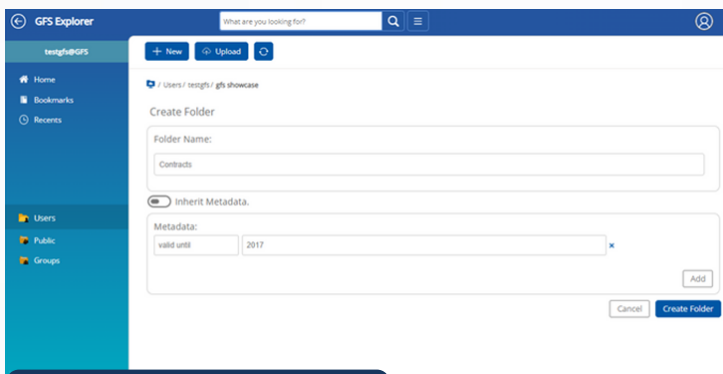
Explore Module

See what documents are available by browsing the folders

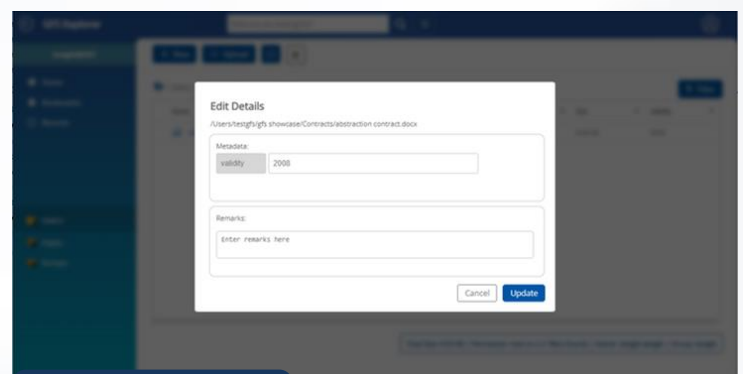
- Easily manage your files, folders, and links
- Apply customized file operations automatically
- Change file ownership and set permissions



EDW makes it possible to configure folders such that predefined tasks will be applied to its contents.



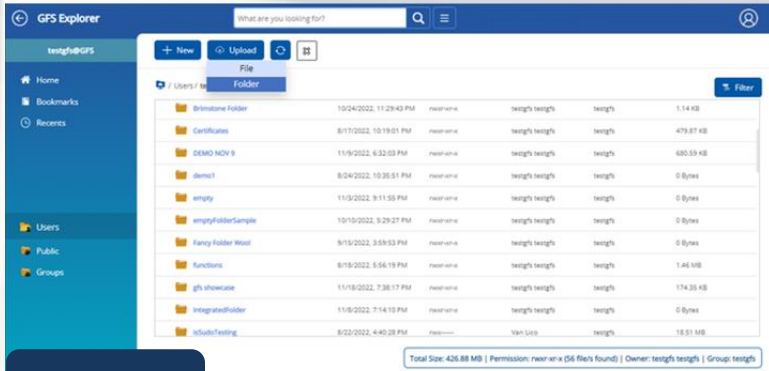
Add new files and folders



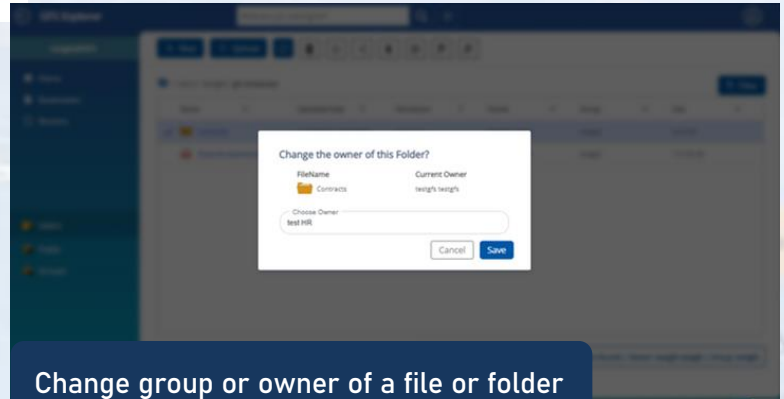
Update metadata

Explore Module

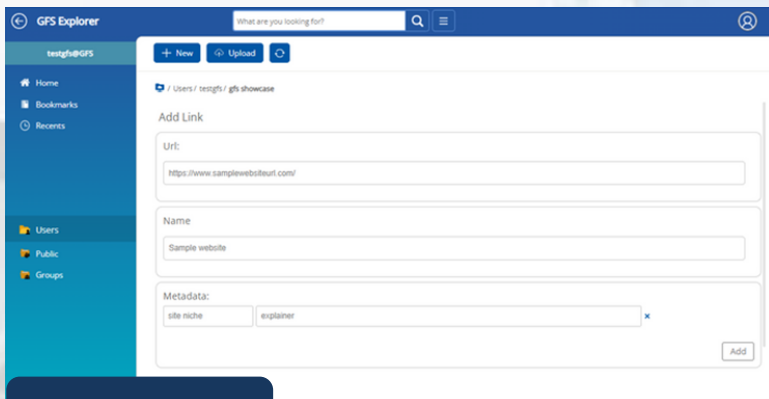
See what documents are available
by browsing the folders



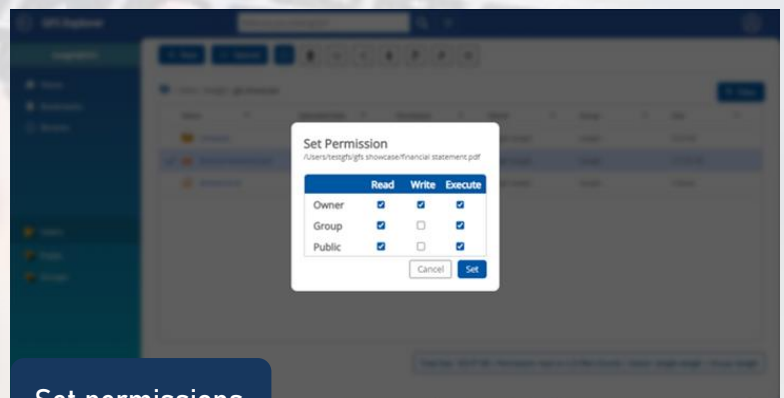
Upload files



Change group or owner of a file or folder



Add new links

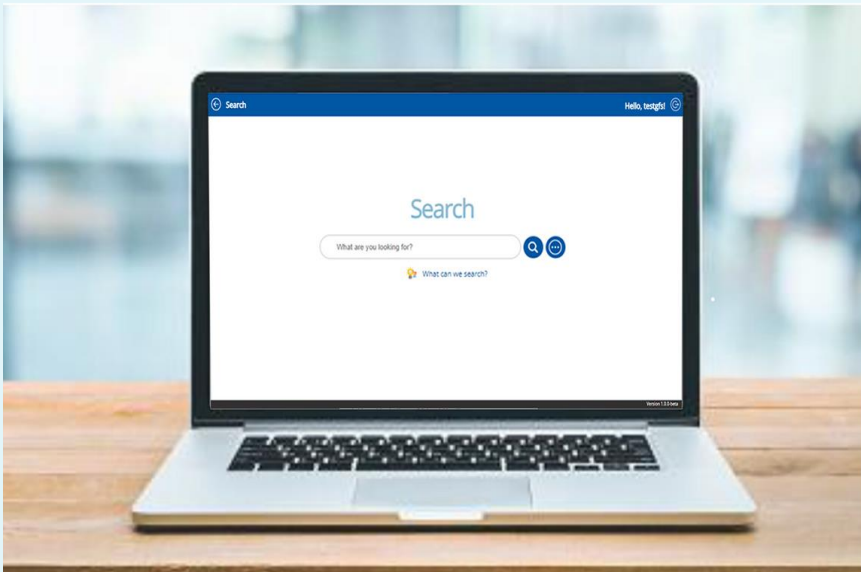


Set permissions

Search Module

Find documents based on filenames, attributes, metadata, and tags

- Search by filename or folder name
- Search by metadata
- Search by contents



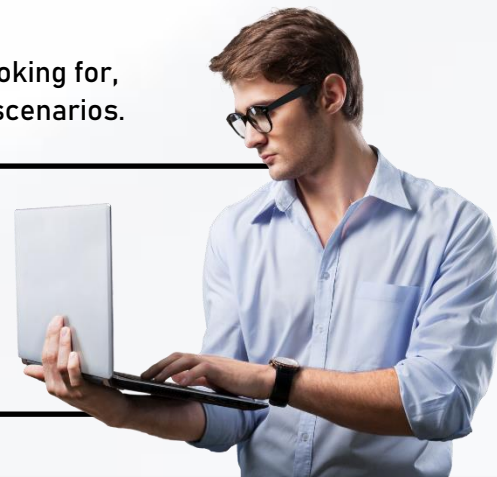
EDW lets the user perform both basic and advanced searches. Basic search involves filenames, literals and wildcards. Advanced search involves the use of metadata, allowing for a more optimized search.

The Search module supports the following:

- Keyword Search
- Exact String Search
- Boolean Search
- Use of Operators
- Metadata Search
- Content Search
- Substring Search

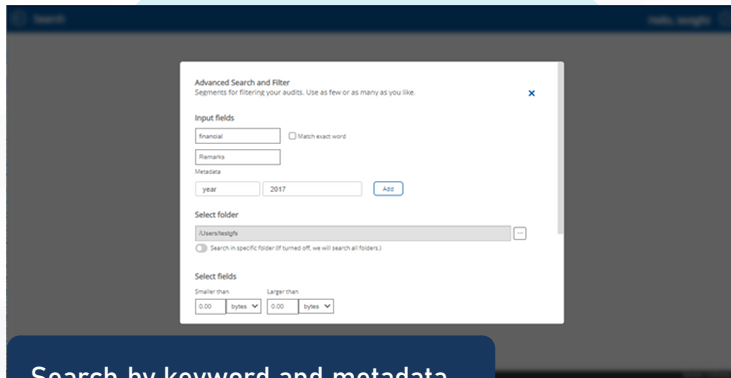
Find exactly what you're looking for, even in the most complex scenarios.

- Proximity Search
for files with keywords that are not sequentially together
- Fuzzy Search
for files with words that closely match your search keyword

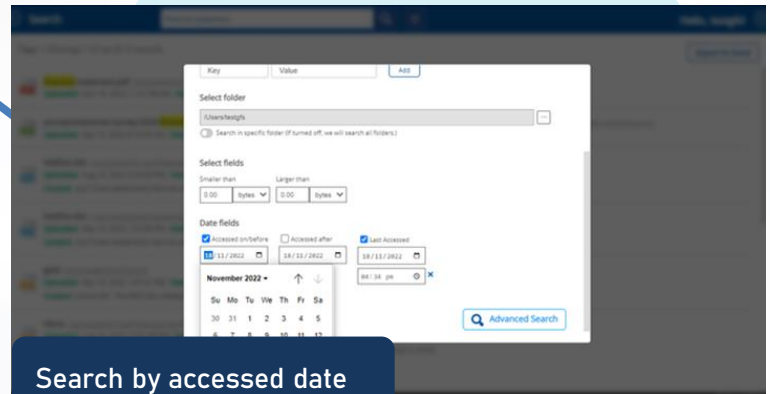


Search Module

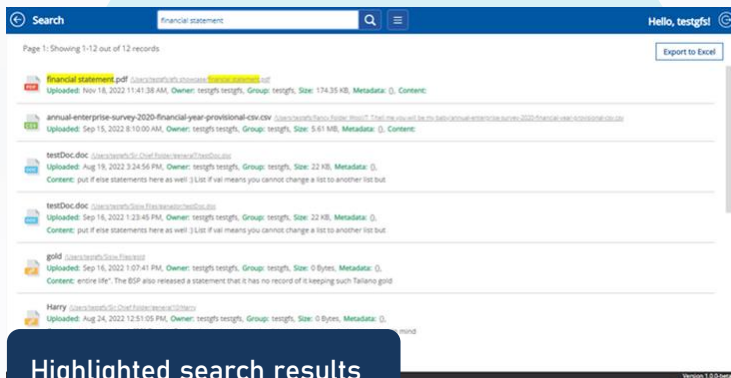
Find documents based on filenames, attributes, metadata, and tags



Search by keyword and metadata



Search by accessed date



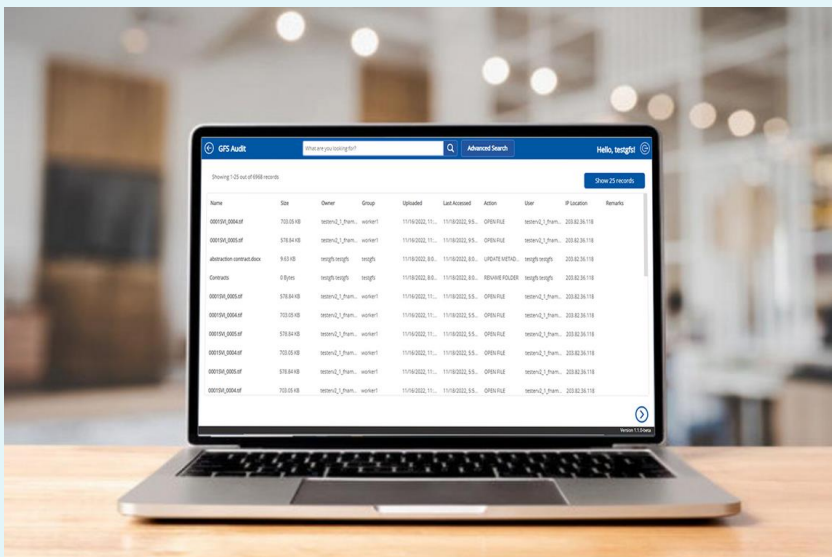
Highlighted search results

With EDW, searching files becomes a seamless one-stop process.

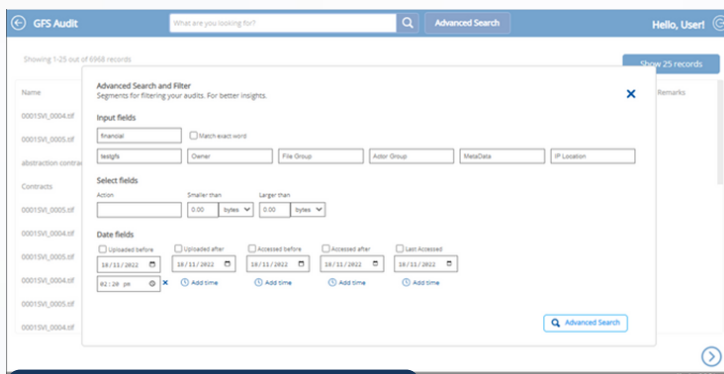
Audit Module

Know who accessed what, when, and where

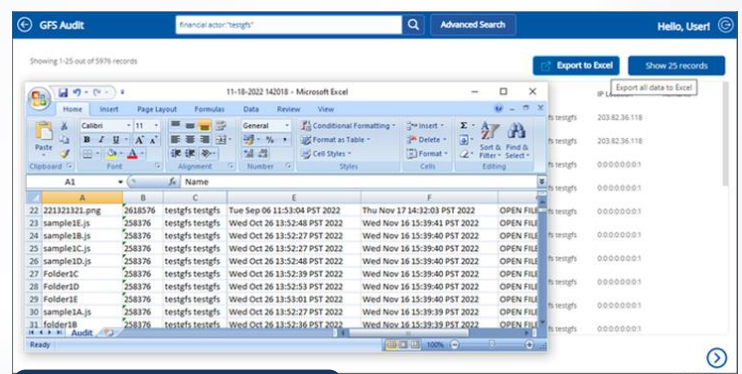
- Learn more details about the files including size, owner, and group
- Find out which user last accessed the file, his IP location, and what action was done
- Get better insights by segment your audits using search and filter



Have the data you need for data-driven analysis and insightful decision-making.



Advanced search for audits

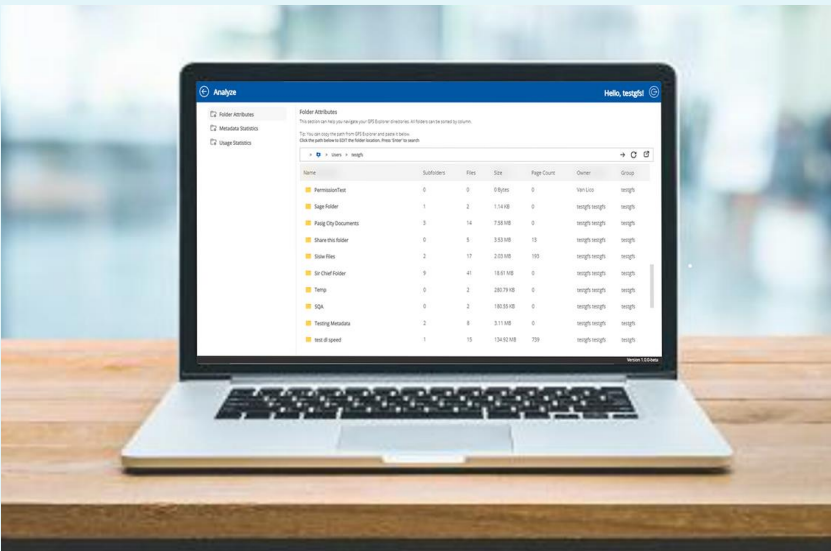
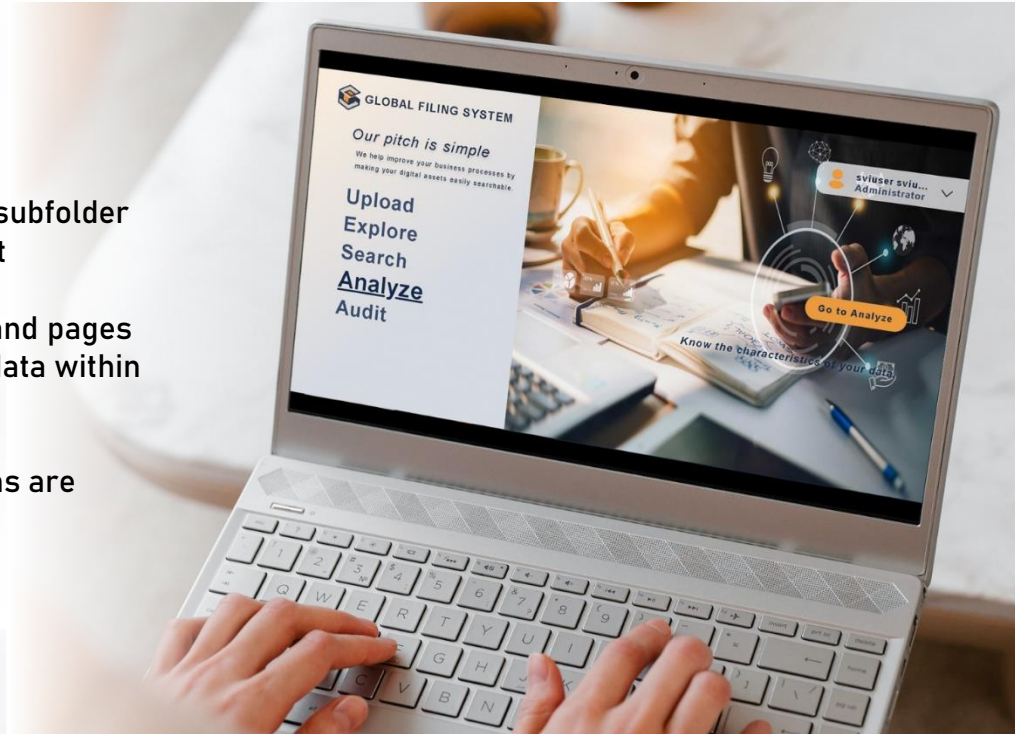


Export audit to Excel

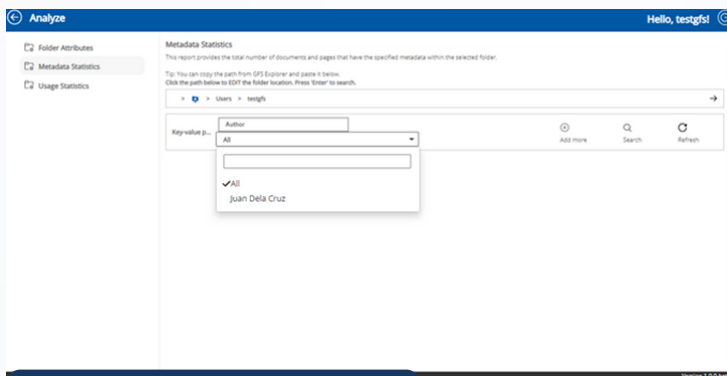
Analyze Module

Know the characteristics of your data

- View the folder details such as subfolder count, file count, and page count
- Know the total number of files and pages that contain the specified metadata within the selected folder
- View which actions or operations are frequently done by users



Get a quick view of the data pertaining to the user activities, metadata, file counts, and usage trends among others.



Analyze metadata statistics

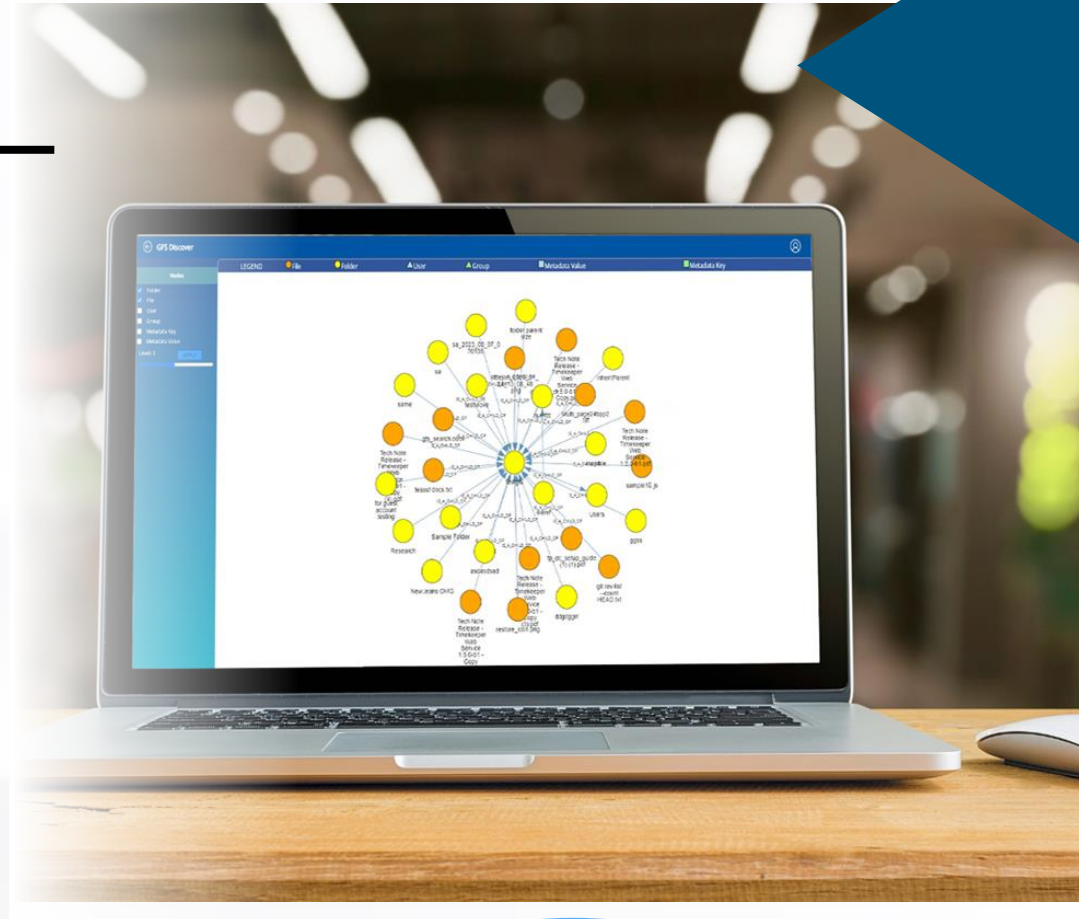


Analyze usage statistics

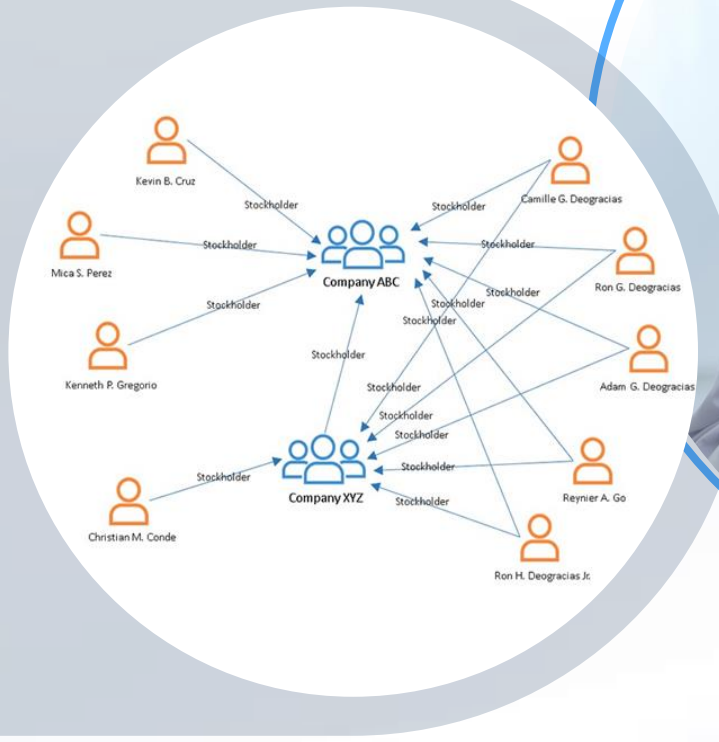
Discover Module

See patterns in your data based on their relationships

- Uncover the patterns on your data based on their relationships and common attributes



**Easily establish relationships
and genealogies.**






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