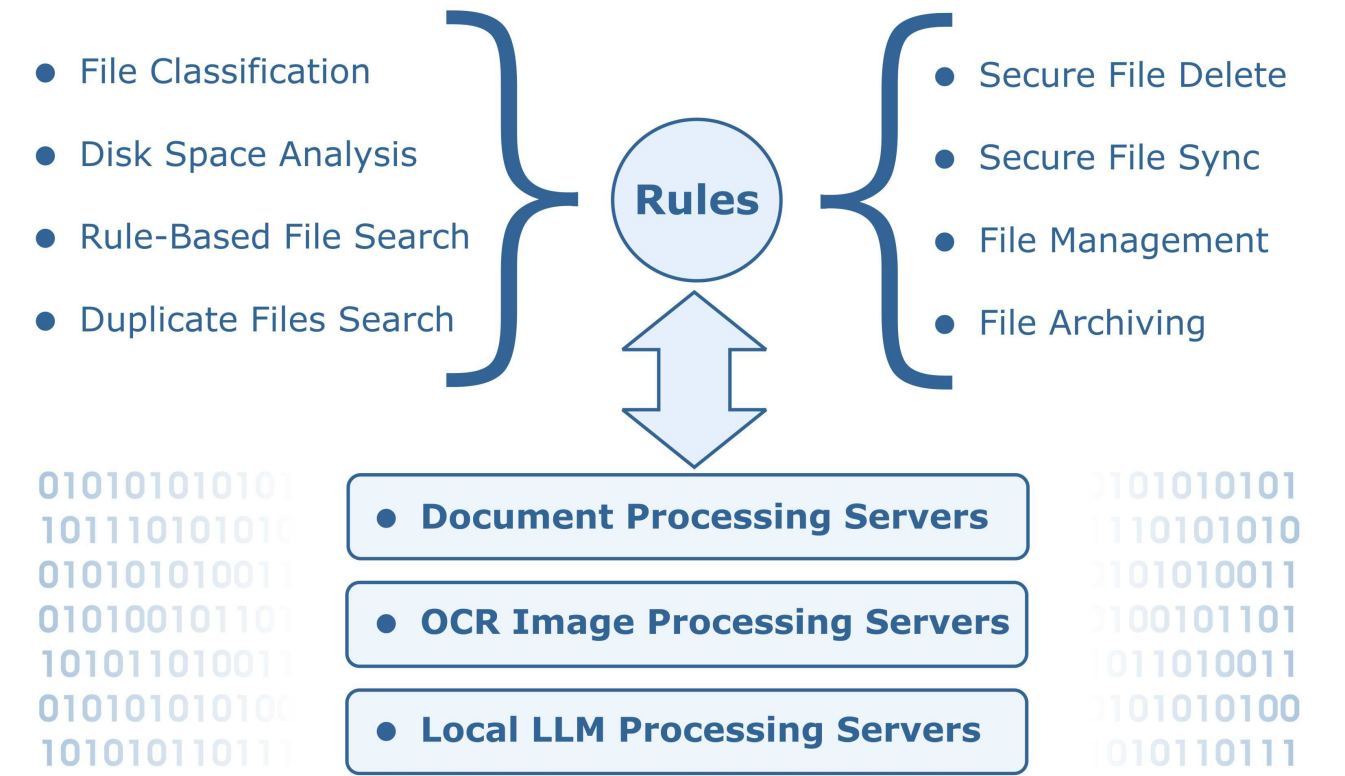
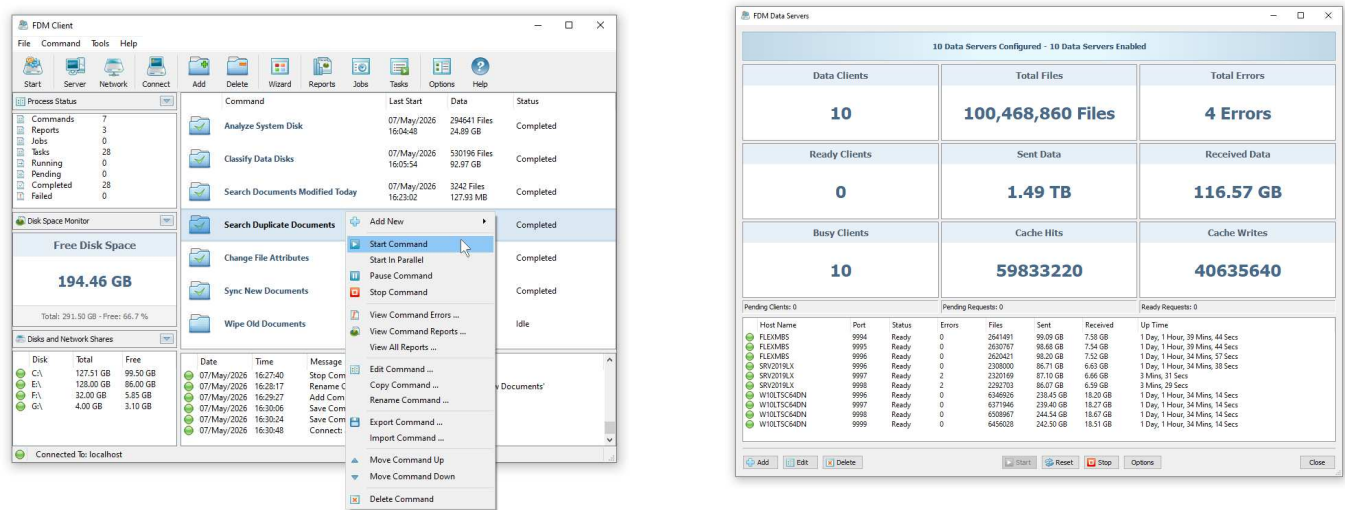


Flexense - Data Management Platform



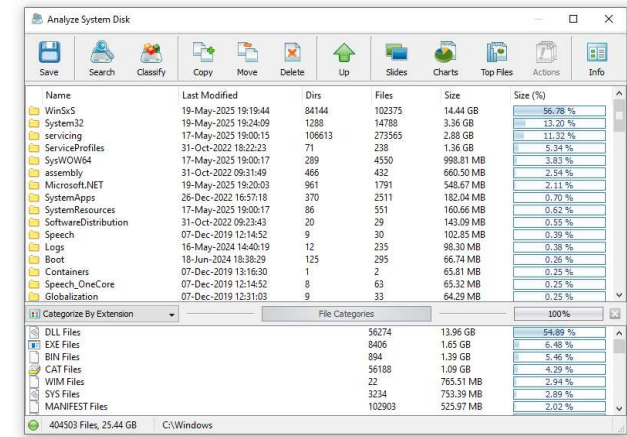
The FDM platform is a fully integrated and scalable solution allowing SMBs and large enterprises to fully automate the data management operations according to the user-specified rules and policies. The product provides an extensive set of file classification, disk analysis, file search, file management, file archiving and secure file delete operations especially designed for the data lifecycle management and compliance purposes.

Depending on specific needs, the FDM platform can be deployed in a wide range of configurations starting from a single, self-contained server and scaling up to tens of document processing servers, OCR image processing servers and local, on-prem LLM processing servers with built-in fault tolerance and dynamic load balancing allowing large enterprises to process hundreds of millions of files and documents in a reasonable amount of time.

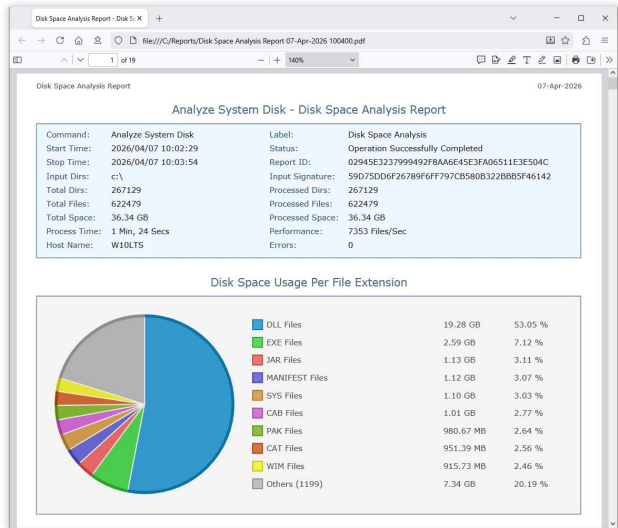


Disk Space Analysis

The FDM platform provides advanced disk space analysis capabilities allowing one to analyze servers and NAS storage devices via the network, identify network shares, disks, directories and types of data holding significant amounts of the disk space, save analysis reports, generate various pie charts, etc.



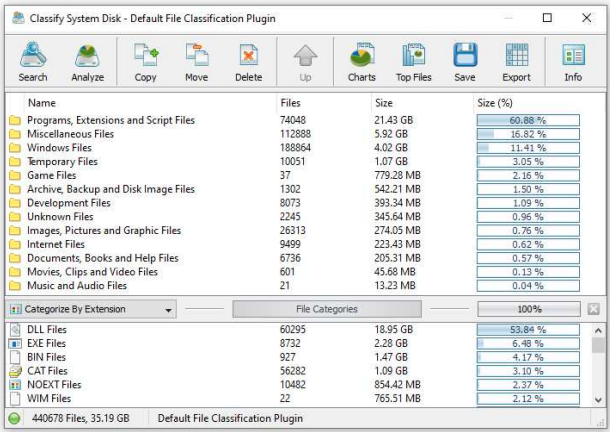
The user is provided with the ability to browse shares and directories sorted by the amount of the used disk space, filter disk space analysis results by the file type, extension, file size, file creation, modification, last access date, user name, etc., easily identify disk usage hotspots, perform various file management operations on specific categories of files, perform periodic disk space analysis operations and export disk space usage history analysis reports.



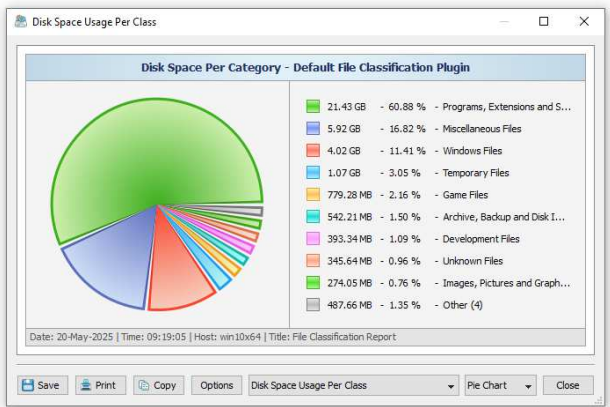
IT administrators are provided with the ability to define one or more conditional, rule-based disk space analysis actions allowing one to analyze user-specified types of files and send e-mail notifications and execute automatic file management operations if the number of files or the amount of used disk space in the user-specified network shares, disks or directories reaches user-defined limits.

File Classification and Organizing

The FDM platform is capable of scanning local disks, network shares and NAS storage systems, classifying all files by the file type and organizing them into a categorized file hierarchy according to the selected file classification plug-in.



The FDM platform includes a large number of file classification plug-ins capable of recognizing more than 4,000 types of files and allowing one to perform different types of classification operations, save reports, perform file management operations on specific types of files and reorganize files according to the selected file classification plug-in.

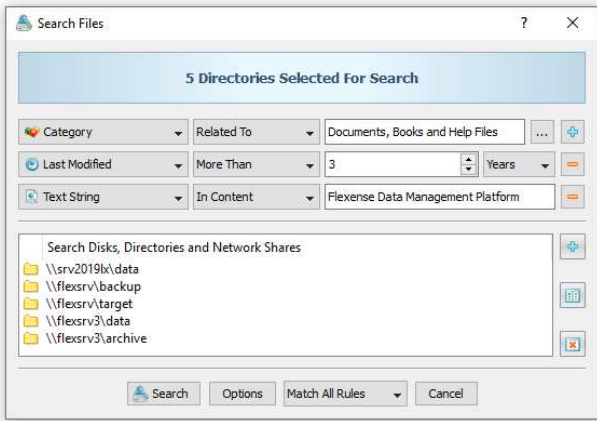


In addition, IT administrators are provided with the ability to implement custom file classification plug-ins using an open XML-Based file format allowing one to easily implement custom file classification plug-ins especially designed to classify files according to the user-specific needs and policies.

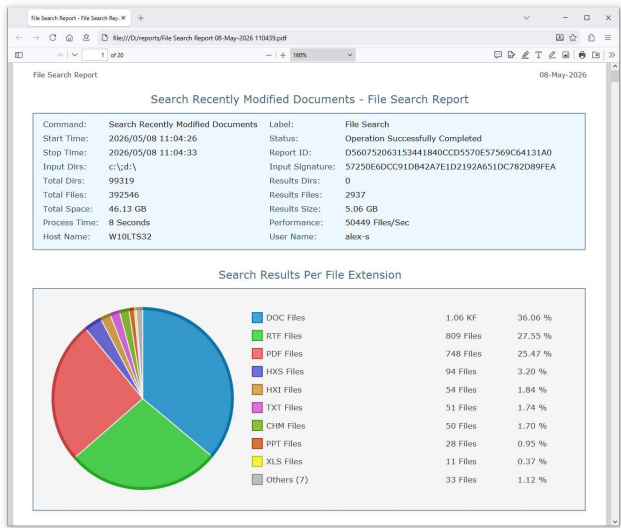
Finally, enterprise customers are provided with the ability to automatically send file classification and disk space analysis reports from multiple servers and NAS storage devices to the FDM Enterprise reports database allowing one to store a long term history of file classification and disk space analysis reports and gain an in-depth visibility into the disk space usage trends across the entire enterprise.

Rule-Based File Search

The FDM platform provides powerful and flexible file search capabilities allowing one to search files using multiple file search criteria including the file name, file contents, file location, file type, file size, creation, modification and last access dates, binary patterns, file attributes, user name, images OCR text, etc.



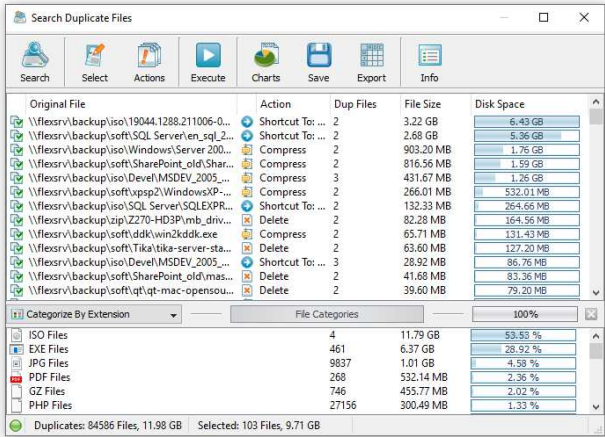
The user is provided with the ability to define sophisticated search queries using multiple types of search rules combined with different types of logical operators allowing one to precisely identify required files. Frequently used file search operations may be saved as custom file search commands and executed in a single mouse click or automatically triggered according to the user-specified schedule.



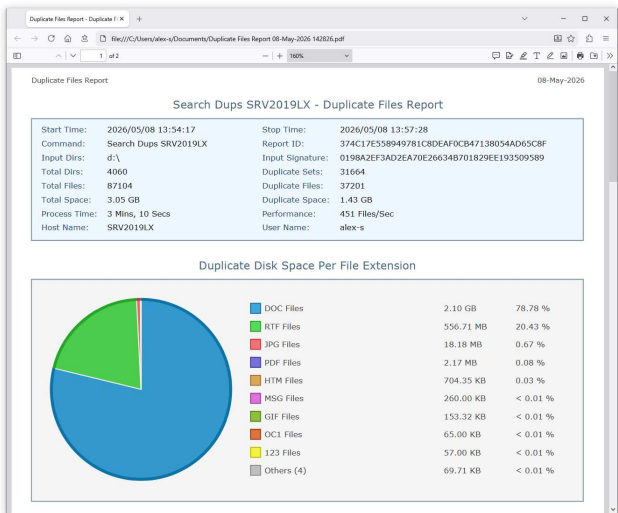
In addition, the product allows one to save various types of file search reports for compliance purposes and perform file management operations on specific file search results. Finally, the user is provided with the ability to periodically execute one or more file search commands and automatically save file search reports, trigger custom actions and/or send E-Mail notifications with attached reports if one or more user-specified file search conditions are met.

Duplicate Files Search

The FDM platform includes built-in duplicate files search capabilities allowing one to search duplicate files in local disks and directories, network shares, NAS storage devices and enterprise storage systems and save various types of duplicate files search reports for compliance and disk space management purposes.



IT and storage administrators are provided with the ability to search for specific types of duplicate files, replace duplicates with shortcuts or links, archive duplicate files and/or delete duplicate files in a fully automatic, unattended mode according to the user-specified rules and policies.

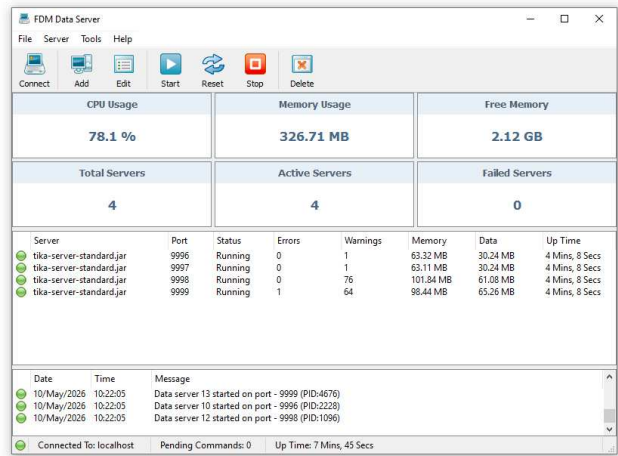


Searching duplicate files is a very demanding task requiring significant CPU and I/O resources. The FDM platform is capable to use all the available CPUs in the system to search duplicate files in multiple disks, directories and network shares in parallel thus making it possible to process millions of files in a reasonable time frame. In addition, the FDM platform allows one to use a number of servers to search duplicate files in a number of storage systems in parallel.

Document and Image Processing

Some customers are required to identify, analyze and perform file management operations on document files based on the documents contents and/or image files based on the text in the image files. The FDM platform provides the ability to extract the text from all standard document formats using an integrated document processing server and then perform rule-based analysis, file classification, file management and secure file delete and data wiping operations based on the contents of the processed documents.

In addition, the FDM platform provides the ability to extract text from all standard image formats using an integrated OCR server and then perform rule-based analysis, file search, file classification, file archiving, file management and secure file delete and data wiping operations based on the text detected in the processed image files.



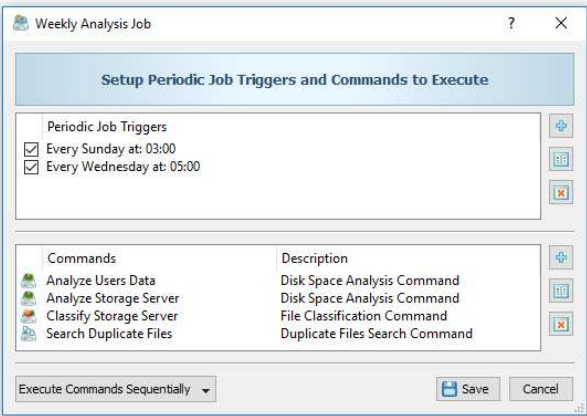
Finally, in order to enable advanced document text analysis and image processing operations, the FDM platform provides the ability to deploy a number of local, on-prem LLM processing servers allowing one to analyze documents and image files using custom AI models especially optimized for customer-specific needs and requirements.

Extracting the text from large documents and image files is a very CPU intensive operation and in order to provide the ability to process large numbers of documents and image files in a reasonable time frame, the FDM platform allows one to deploy a number of document and image processing servers working as a fault-tolerant cluster with automatic load balancing.

The FDM document processing servers, OCR image processing servers and local LLM processing servers are fully integrated with the FDM platform and the user is provided with the ability to install, configure, control and monitor an unlimited number of data processing servers using the standard FDM GUI application via the integrated FDM data servers control panel.

Automated Operation Mode

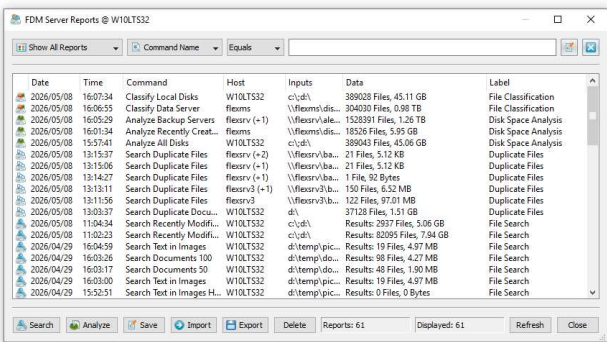
The FDM platform runs in the background as a Windows service and allows one to execute periodic disk space analysis, file classification, file search, policy-based file management and secure file delete operations in a completely automatic and unattended mode, generate all the required reports and if needed send E-Mail notifications to the IT administrators.



The user is provided with the ability to schedule a number of daily, weekly or monthly periodic jobs with each job configured to trigger one or more analysis and rule-based file management operations according to the user-specified schedule.

Centralized Reports Database

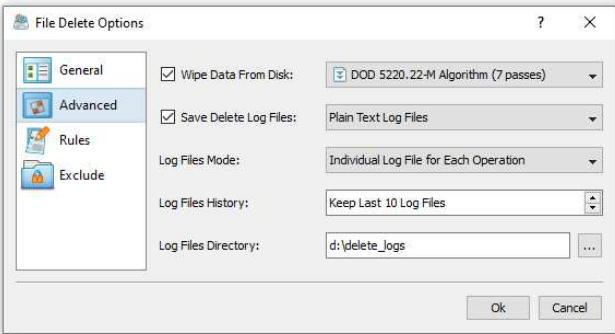
The FDM platform automatically saves all disk space analysis, file classification, duplicate files search, file search, disk change monitoring and file integrity monitoring reports to the centralized FDM reports database. The user is provided with the ability to open and review any of the previously saved reports and export all the results to a number of standard report formats.



In addition, IT administrators are provided with the ability to analyze reports submitted from multiple servers and storage systems, generate consolidated reports and display charts showing disk usage statistics per server allowing one to gain an in-depth visibility into disk space usage trends across the entire enterprise.

Secure File Delete and Data Wiping

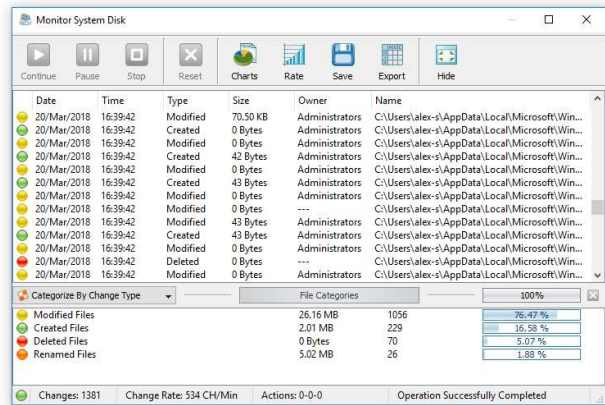
The FDM platform provides the user with a large number of secure file delete and data wiping capabilities especially designed for compliance purposes and allowing one to delete huge amounts of data very fast and effectively while saving all the required compliance reports and logs.



Enterprise customers required to physically destroy confidential data are provided with numerous data wiping capabilities ranging from a simple single-pass wipe to a 7-Pass DOD 5220.22-M compliant data wiping algorithm. In addition, the user is provided with the ability to configure policy-based file delete operations and save various types of log files. Finally, DiskBoss Server provides the ability to schedule periodic, rule-based file delete operations per-configured to enforce file retention policies.

Disk Change Monitoring

The FDM platform includes a real-time disk change monitor capable of monitoring multiple disks or directories, intercepting file system change notifications and instantly detecting newly created files, modified files, renamed files and deleted files.

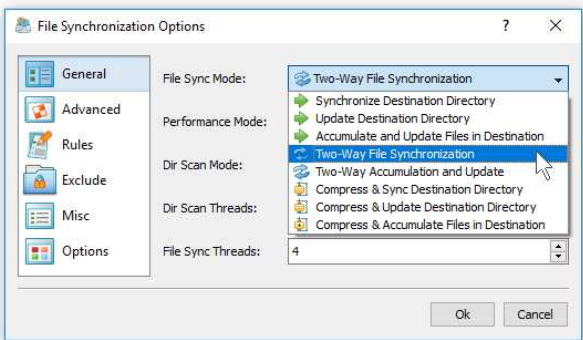


In addition to the real-time disk change monitor, the FDM platform provides the file integrity monitor allowing one to save the current structure of a disk or directory including the files hash signatures for all existing files and then periodically verify that the protected directory is authentic and fully identical to the reference state.

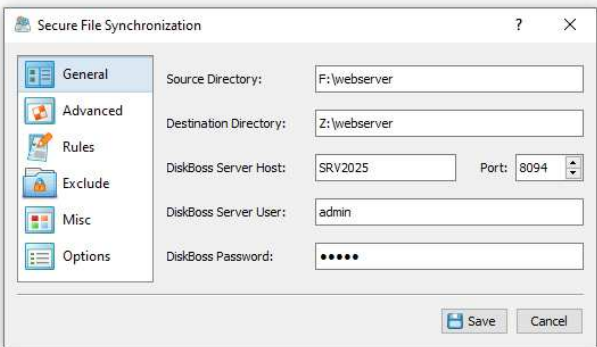
The user is provided with the ability to send E-Mail notifications, save various types of reports for the security and compliance purposes, export detected changes to an SQL database, execute commands or batch files or trigger file management operations when the user-specified number of changes is detected in a disk or directory.

File Synchronization and Archiving

The FDM platform provides multiple types of file synchronization and archiving capabilities allowing one to synchronize files between directories, local disks and network shares. The user is provided with numerous one-way and two-way file sync modes, rule-based file matching capabilities and advanced performance tuning options.



In addition to the regular file sync operations, the FDM platform provides secure file synchronization operations allowing one to synchronize files between servers without using network shares while encrypting transferred files using the AES-256 encryption algorithm.



The user is provided with multiple one-way and two-way file synchronization modes, flexible performance optimization options, file matching rules allowing one to synchronize specific types of files or file groups based on the file type, file contents, location, size, user name, etc., exclude directories from the file synchronization process and various types of file synchronization logs and advanced file synchronization options.