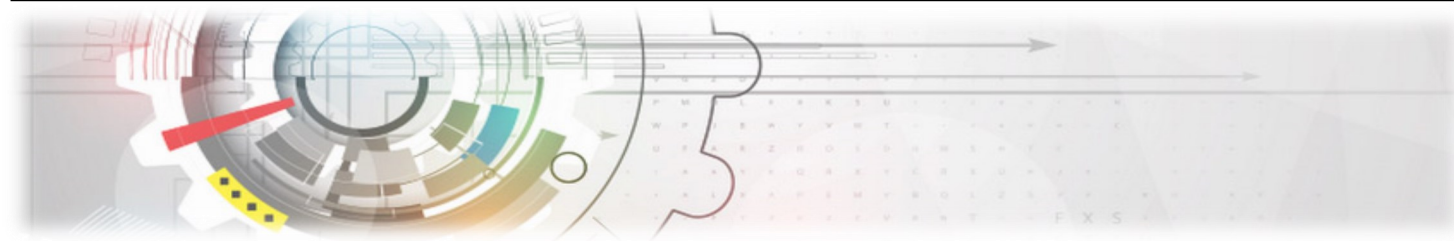


Index Engines: The Right Solution for Enterprise Class Data Clean Up and Migration



The market is saturated with out-of-the-box indexing tools that can search and classify networks in order to clean up aged data or migrate data with little business value to the cloud. However, when managing large enterprise class environments, these basic tools fail to scale and carry out needed functions and often utilize a flawed approach that results in corrupt metadata and failed results.

Index Engines is architected for large petabyte-class data center environments. Only Index Engines delivers true enterprise class indexing to support reporting, management and governance of large scale data centers. Here is a comparison of the Index Engines platform versus other common file management tools.

	FILE MANAGEMENT TOOLS	INDEX ENGINES
SPEED	Slow network crawling using a single indexing stream. Indexing 100's of TBs can take months.	Multi-stream approach can reach indexing speeds up to 1TB/hour/node.
SCALABILITY	Cannot support data environments larger than 50TB.	Supports data environments that scale to multi-petabytes.
INTEGRATED ARCHIVING	No archiving capabilities, or limited to adding files to zip container.	Integrated archive of files allowing secure retention and access to native data as needed.
FEDERATION	No federated capabilities.	Federating nodes allows support for large scale, distributed environments.
PRIMARY & SECONDARY DATA	Supports network file system data only.	Supports all classes of enterprise data, from primary storage to backup and disaster recovery data sources.
ACTIVE DIRECTORY INTEGRATION	Does not integrate with Active Directory.	Integrates with Active Directory enabling search and reporting by group membership (i.e. All users in the legal department)
METADATA OR FULL CONTENT INDEXING	High level metadata indexing only.	Supports detailed metadata as well as full text search to find sensitive content.
PII AND PATTERN SEARCH	Does not support pattern search and reporting.	Find sensitive content containing social security, credit card or bank routing numbers and manage it based on policies.
MANAGING DUPLICATE CONTENT	Uses metadata such as location, file size/name and owner to define duplicates.	Customizable deduplication parameters that include MD5 hash/document signature technology to manage redundant content.
ACLS SECURITY	No support for document security.	Allows search and reporting on file read/write/browse permissions (ACLS) to perform security assessments.
EXTENSIVE SEARCH AND REPORTING	Limited search options and static reporting capabilities.	Comprehensive search and dynamic reporting for detailed classification and analysis.
DEFENSIBLE DISPOSITION	Corrupts metadata as data is migrated, often changing owner to admin and modifying last accessed date.	Logs all activity including deletions and ensures all metadata is maintained and not corrupted or changed.

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