

Index Engines: LAN

High Speed, Efficient Indexing of Network Data

Applications

Litigation Support

Supporting requests from legal has never been easier. Simple Boolean keyword and metadata search deliver deterministic, deduplicated results of all files and email. Relevant content can quickly be extracted onto litigation hold.

Storage Optimization

Insight into storage utilization and information content, such as duplicate content and data which should be archived, allows for improved management of storage resources.

Risk Assessment

Understanding the contents of enterprise data allows for early review of sensitive information. Search network content at any time and determine a course of action based on the results.

User Productivity

Allows users to search for network content according to their security permissions and leverage existing content.

Index Engines patent-pending, purpose-built platform is designed to perform a full text index of network data more efficiently than traditional indexing solutions. Index Engines is the only commercially available indexing solution that can index electronically stored information at speeds of 1TB per hour per engine. Index Engines indexes at speeds several orders of magnitude faster than any other indexing approach, so if time is of the essence then the speed that Index Engines offers will be critical to your success. The resulting index is generated with a footprint that is only 4 to 8% of the original files. The Index Engine platform is optimized to index large data repositories quickly and efficiently to improve access, management and collection of network content.

As compliance and litigation support concerns peak, along with efforts to ensure user productivity, it has become important to understand the vast contents of diverse data in the enterprise network infrastructure. To tackle the glut of network data, it is necessary to have a solution that can easily integrate into the existing environment, with optimized ingestion speeds. Index Engine's flexible platform allows the network administrator to opt for either multi-threaded NFS/CIFS crawling or NDMP ingestion. The resulting index can then be immediately searched and classified. Users can find and extract what they need and storage administrators can generate reports that profile the efficiency of their network infrastructure. All based on the comprehensive insight delivered by Index Engine's full text and metadata index.

Benefits

Powerful yet lightweight approach – can crawl networks using NFS or CIFS or leverage NDMP technology for improved discovery, classification and management of data, with minimal impact on network performance.

Easy access to mountains of data – Internet-like GUI makes complex queries simple to build and execute. The index identifies owners, content, metadata and duplicates making the search and extraction of relevant data from the network easy and efficient.

Integrates into existing infrastructure – The system easily implements into existing networks and security infrastructures, and allows administrators to set the indexing schedule.

Cost effective and flexible – Index Engine's index is only 4 – 8% of the data set size, requiring few resources. A single node can index up to a billion objects for maximum efficiency.



Index Engines: LAN Features

Index Engines Is...

Fast.

Data is pushed to the system on a schedule you set, and processes at 1 TB per hour - no delay in your information management processes.

Scalable.

Each engine indexes content and metadata for a billion objects.

Cost Effective.

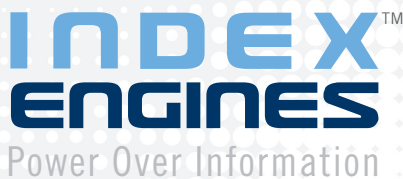
The index footprint is only 4-8% of the stored data amount, requiring only a fraction of the storage needed for traditional archiving solutions.

Easy to Use.

The streamlined user interface executes simple or complex queries on data to find and extract the files and email you need anywhere on the network.

Customizable.

API generates simple scripts to manage data according to your corporate policies.



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Processing

Indexing can be performed at 1TB/hour/node using with NFS/CIFS or NDMP protocols.

Formats

All common unstructured file types are supported as well as Microsoft Exchange email (EDB and PST) and Lotus Notes.

Full content and metadata indexing and extraction is available for all supported formats.

Security

Users log into the Index Engines platform using their existing Active Directory or NIS credentials. This restricts the search universe to only data they have permission to access. Access and modification data can also be monitored for corporate compliance.

Reporting

Powerful management reports detail the data environment including; Age Range, Duplicate Content, Paths, Location, Owner, Patterns, Server, and much more.

Query

Using simple keywords, or Boolean search criteria a user can search documents based on content or metadata.

For complex queries the interface includes a query builder which will help assemble more detailed content and metadata search parameters.

Support for large queries to handle thousand of search terms or parameters.

Extraction

Using the powerful search capability, users can search and find relevant files and email. The native content can then be extracted from the original location on network storage and filed on any network share.

Deduplication and deNIST support are available.

Performance

Query results are all returned in an average of a few seconds.

Technical

Index, search, manage and extract up to 1 billion files per appliance (full text). Custom configurations are available for larger environments.

Index at speeds up to 1 TB per hour per node via NDMP or NFS/CIFS.

Delivers highly compressed index 4%-8%.

Supports all common unstructured file types and email.

NDMP formats supported include: BlueArc Titan, EMC Celerra and NetApp.