

THE BIG METADATA OPPORTUNITY

Content Cloud Find Engine



Locate and retrieve unstructured data faster and more accurately using robust metadata—allowing you to get more usefulness from your stored content.

Big data is here to stay. By the year 2020, about 1.7 megabytes of new information will be created every second for every human on the planet. A vast portion of this ever-growing data is unstructured content that organizations need to manage through useful metadata. However, due to the massive scale of big data applications, the metadata itself can become challenging to store and manage.

BIG METADATA & CONTENT CLOUD

Systemware Content Cloud Find Engine helps you provide management capabilities around metadata that is critical to the success and viability of any enterprise content services environment.



Make your data **USABLE**

Deliver fully vetted data from unstructured content—customer statements, correspondence, images, transactional reports, documents—to support enterprise information management, governance, search, and delivery.



Make your data **FINDABLE**

Index, organize, and search the ever-growing influx of unstructured content down to the line level—with the ability to compress and encrypt for significantly lower metadata storage costs.



Make your data **MANAGEABLE**

Distribute and organize metadata across multiple nodes of clusters, and deploy multiple clusters to support distributed, parallel processing in a MapReduce data processing model—while also offering improved failover and redundancy.



Make your data **AFFORDABLE**

Store the indexed, compressed, and encrypted metadata on affordable NAS, SAN, or object storage which provides cost savings over relational databases that are less practical with applications of this scale.

METADATA DELIVERY

The Find Engine catalogs and indexes the metadata. The data model supports rapid query response and hierarchical search results/information retrieval. This is done regardless of the source. For example, users can search and retrieve data at the state, city, county, zip code or address level.

FIND CAPABILITIES

The system is configured to provide flexible search for metadata organized by business, document type, groups and documents. Customers and applications can find the precise information needed.

SECURITY

Metadata is automatically governed by the same security rules defined for the content. The security structure is based on user/group/role permissions and access rights.

COMPRESSION & ENCRYPTION

All content and metadata can be compressed and encrypted before storage.

ORGANIZATION

The original content and the indexed metadata are organized in virtual folders to support navigation, security and search filters.

WAYS TO DELIVER INFORMATION TO CONTENT CLOUD

- File delivery (ftp)
- User upload
- Email
- API
- JMS queue
- JES spools
- Custom delivery

SOURCES FOR METADATA

- File properties
- Content analysis
- User/session information
- Context
- Manifest
- External data source



Systemware Content Cloud lies at the intersection of content services and big data. Archive content from across your organization and manage retention, find and extract data wherever it is stored, then transform and deliver information in the context needed.

Learn more at systemware.com/content-cloud or call to request a demonstration at 844.343.0200

Systemware, a content services provider, helps the world's largest and most highly regulated organizations simplify infrastructure, optimize cost, create workflow efficiencies, and meet security, compliance and information governance requirements.