

Data Tagging for AI with Komprise

Unlock AI Workflows with Your Unstructured Data

From customer call recordings to medical images and sensor data from self-driving cars, unstructured data holds the key to making AI work for you. Yet because unstructured data is scattered across multiple storage platforms, lacks a consistent format and contextual metadata, it's extremely difficult to find and use the right unstructured data for AI.

Komprise simplifies the process of finding and classifying unstructured data across hybrid cloud data estates so that it can be quickly leveraged by AI and analytics services.

Using Komprise **Deep Analytics** and **Smart Data Workflows**, you can easily find, tag, curate and mobilize the right data, automatically and at scale.

Benefits of Komprise for Data Tagging

- Automatically indexes petabytes of unstructured data for insights across silos;
- Flexible tagging transforms unstructured data into AI-ready assets;
- High performance search and tagging across billions of files;
- Moves data in native format for easy ingestion into AI tools;
- Includes Komprise processor for sensitive data detection.

Global Metadata Indexing

Komprise Intelligent Data Management is based on the scalable Komprise metadatabase (KMDB) that automatically indexes all your file and object data from on-premises to cloud. Instantly get insights on your data across silos from standard system metadata and enrich the metadata with custom tags, such as project name, demographics, location, or sensitive data. Different metadata schema can be applied to different files, images and objects, making it truly flexible to suit your needs.

Example of tags: Country = US, Project ID = 123, HIPAA = TRUE

Enrich and Tag Data for AI with Contextual Metadata

Metadata enrichment through tagging transforms unstructured data into AI-ready assets. Apply tags manually or programmatically via APIs by adding key-value chains that classify, describe and contextualize data, which allows precise data discovery and processing. Configure tagging workflows that leverage AI to inspect file contents and enrich metadata and then feed that data to other AI workflows.

Search at Scale: Tags Are First-Class Metadata

Unlike other tools, Komprise queries on tagged data perform just as quickly and efficiently as standard metadata searches. The ability to tag and search at this scale is essential when dealing with billions of files spread across hybrid and multi-cloud environments.

Feed AI Apps and Agents with the Right Data at the Right Time

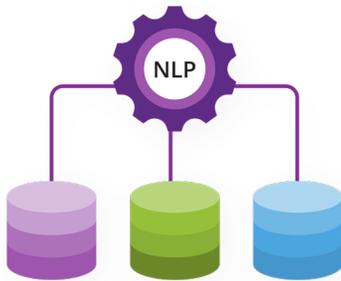
Komprise moves data where it's needed—without disruption. Thanks to Komprise Transparent Move Technology™, tagged datasets can be copied to low-cost cloud object storage where they are accessible in native format and can be easily ingested into AI tools. You can feed multimodal data to AI models, connect with AI agents and discover and exclude restricted data (such as PII and IP data) from workflows.

Accelerate AI Data Preparation with Smart Data Workflows

Komprise Smart Data Workflows is a simple point-and-click UI to create automated processes for identifying, tagging and moving unstructured data. Users can search across all storage locations—from on-prem to cloud to edge—curate the right data sets and send them directly to analytics services or AI pipelines. Leverage any data processor or AI service, including what Komprise offers for sensitive data detection.

EXAMPLE AI USE CASES WITH YOUR CORPORATE DATA

Deep Learning (NLP, Image Processing)



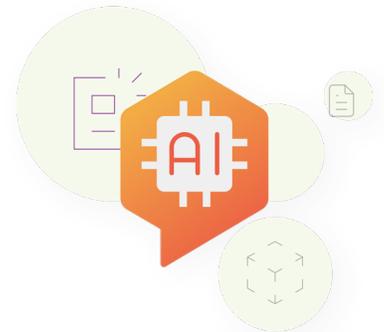
Summarize a research topic across multiple grants

Enrich Metadata for Richer Search



Tag donor in images

AI Ingest: RAG, Agents



Provide Customer Svc AI Agent curated product info

Learn More

Visit komprise.com/use-cases/ai-data-workflows/ to learn more.



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