

# Smart Data Workflows for AI

**Unstructured data is the biggest AI bottleneck.** Most organizations have valuable unstructured data spread across file servers, NAS, object storage, and cloud silos. But this data is noisy, duplicate, stale, and often contains sensitive data. When you feed that chaos into AI, you pay more, risk more, and get less value back.

Komprise Smart Data Workflows for AI helps teams discover, classify, curate, and ingest the right unstructured data, so AI initiatives move faster with stronger governance and better ROI.

## Cut Noise, Reduce Risk, and Accelerate AI Outcomes

- **Create a global view across silos** using a global metadatabase service, so you can find and orchestrate data wherever it lives.
- **Curate high-quality data for AI** by filtering out duplicates, irrelevant/non-authoritative content, and sensitive information, so you don't waste AI cycles on junk.
- **Automate repeatable workflows** with a flexible query engine and scheduling.
- **Lower governance and security risk** with built-in sensitive data detection and policy-based remediation and auditability.

## Core Capabilities



### Reduce costs with intelligent data curation

Move from “dump everything into AI” to precision curation:

- Automatic metadata enrichment using built-in regex or integrations with third-party tools
- Eliminate duplicates, irrelevant, non-authoritative, and sensitive data
- Schedule repeatable workflows with a flexible query engine



### Built-in sensitive data detection and remediation

Keep AI initiatives compliant and controlled:

- Find and tag sensitive data with standard PII identification
- Use custom regex and keyword search for unique sensitive data types
- Automatically handle sensitive data with policy-based automation



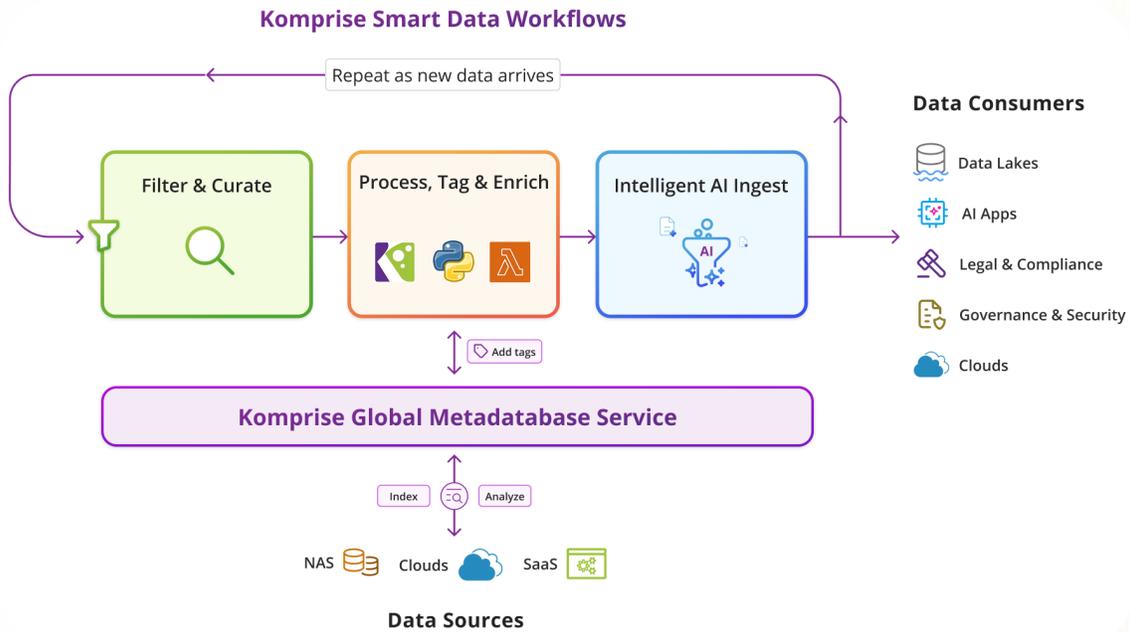
### Intelligent AI ingest

Operationalize AI data delivery, not just discovery:

- Automate AI ingestion with an intuitive workflow editor
- Filter out noisy, poor-quality data to improve AI accuracy by 50%
- Detect and handle sensitive data based on your AI use case

## Top Use Cases

- **AI data workflows with governance:** Curate and deliver approved datasets to AI services on a schedule.
- **Sensitive data exclusion:** Detect PII and automatically prevent it from entering AI workflows.
- **Metadata enrichment and tagging:** Run serverless compute to scan files and extract metadata to fulfill unique industry and security requirements. Persist tags wherever data moves.
- **Cost control for AI processing:** Reduce the volume of data sent to AI by curating the precise data required and eliminating low-value noise. Delete copies in storage after AI processing is complete.



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“Komprise gives us visibility into our unstructured data, and it can tag that data and have it ready for AI. Being able to move just the right amount of data where you need it at those speeds is where Komprise really shines for us.”

— **Zhani Pellumbi**,  
Senior technical architect of IT infrastructure, **NewYork-Presbyterian**

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