

Pentaho Data Optimizer

Smarter Storage Starts Here

Get Data-Fit by Reducing Data Waste and Storage Costs

The costs and sustainability of storage and data infrastructure have become significant for organizations facing exponential information growth. To stay ahead, organizations need to be able to classify, manage, and optimize data across its lifecycle.

Pentaho Data Optimizer brings smart simplicity to data storage decisions, helping you get data-fit by cutting waste, reducing risk, and ensuring data is optimized for core business and AI initiatives.

Lifecycle Management Made Intelligent

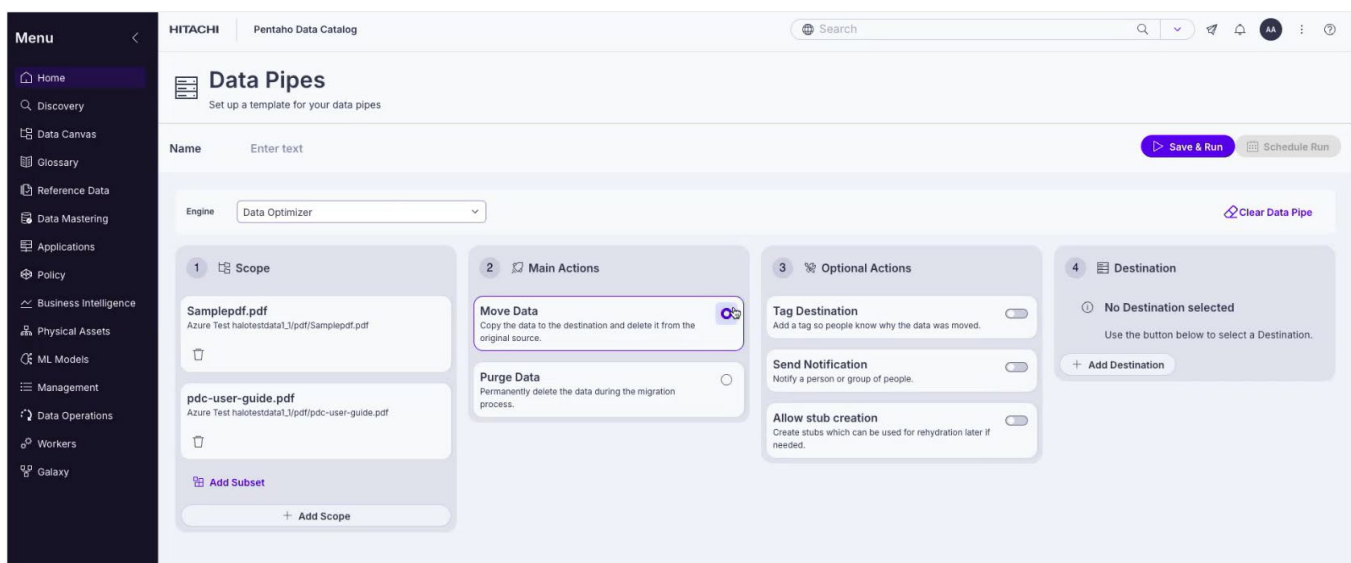
Pentaho enables intelligent data lifecycle management — automating how you classify, tier, move, archive, or purge data based on its value, usage, and risk profile. Gain clear visibility into what data drives decisions, what's stale, and what's simply costing you money.

Pentaho Data Optimizer works with Hadoop, File Servers, Document Stores, RDBMS, Data Warehouses, and Cloud.

One Platform, Better Data Management

Pentaho Data Optimizer is part of a unified platform designed for intelligent data management. It helps reduce waste, ensure compliance, and prioritize high-value data for innovation and AI readiness.

- Policy enforcement for data lifecycle management.
- Intelligent tiering and archiving that reduces cost and complexity.
- Greater data agility to fuel innovation and AI model development.



Control Costs, Eliminate ROT, Reduce Risk and Improve Trust

Make confident decisions about what data to keep, move, or purge—across cloud, hybrid, or on-prem environments. Leverage data classification to see if obsolete data contains PII or PHI and poses a risk. Reduce obsolete data and reduce the risk. Map and monitor unstructured data, apply intelligent tiering, and take action backed by auditability and governance.

- Cut **redundant, obsolete, and trivial (ROT)** data.
- Improve **performance** and **data access**.
- Maintain **full traceability** for audits, migrations, and compliance.
- Reduce the risk of accidental data deletion with retention capabilities.

Take Action with Confidence

Data decisions don't have to be risky. Pentaho ensures that every action—migration, deletion, archiving—is traceable, reversible, and policy-driven. Whether you're preparing for cloud migration, system retirement, or regulatory audits, Pentaho gives you full control and auditability.

The Result? Less Waste, More Value

Pentaho helps you cut ROT data, lower costs, and increase the availability of high-value data. You don't just store less—you store smarter. That's how you get data-fit, without sacrificing performance or compliance.

Drive Sustainable Storage with ESG Alignment

Support sustainability initiatives through offloading, archiving cold data, and reducing data-related carbon emissions and water use.

- Define ESG reporting glossary and master records.
- Assess data stores for carbon emissions and water use.
- Establish targets based on data storage and usage.

AI-Ready Starts with Smarter Storage

In a world accelerated by AI, trust in your data begins with managing it well. Pentaho gives you the confidence to act—knowing your data is accurate, secure, and worth the cost of keeping.

Discover Pentaho Data Optimizer →

About Pentaho

Trusted by over 70% of the Fortune 100, Pentaho's end-to-end data integration and intelligence platform enables the foundational and AI-grade data fitness that drives faster and more confident decision-making.

Pentaho

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