

ATHYNA · A XAQUA PRODUCT

Athyna.

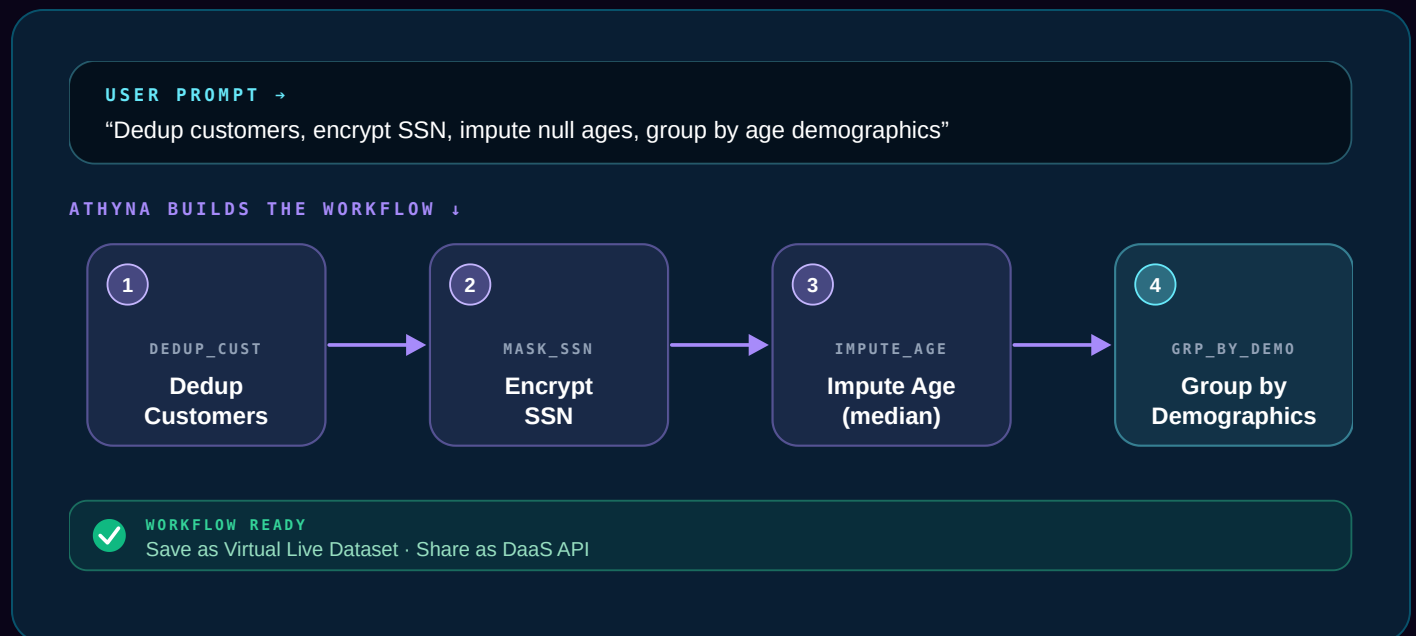
AI Data Team

Plain English

Semantic Layer · SemantIQ

Data prep and transformation, in plain English — with your AI Data Team.

Describe what you need. Your AI Data Analyst and AI Data Engineer turn plain English into a trusted, repeatable workflow — grounded in the Semantic Layer powered by SemantIQ. **Your data never moves.** The output is a reusable Virtual Live Dataset or DaaS API — not a dead screenshot.



THE DATA PREP TAX

The work that takes 80% of an analyst's day — and frustrates everyone else.

Most enterprises stitch together 8 to 13 disconnected tools to do data preparation: catalogs, profilers, ETL canvases, transformation scripts, validation suites, lineage trackers, sharing portals. Each tool requires its own learning curve, its own contracts, its own onboarding. The cost of integration eats 30 to 40% of the data budget — and most of the people who actually need the answers are locked out of the toolchain entirely.

8–13

Disconnected tools in a typical enterprise data prep stack — the “Frankenstack.”

40%

Of the data budget consumed by glue, integration, and licensing across those tools.

80%

Of business users locked out of meaningful data access by SQL and tooling barriers.

THE PROMISE

One studio. Plain English. Trusted, reusable output.

Athyna replaces that fragmented stack with a single conversational studio. Describe what you need; your AI Data Team builds the workflow as you talk — every step versioned, validated, and grounded in a shared Semantic Layer.



Ask, don't script

Plain-English prompts compile to SQL with semantic grounding. No scripting required to get from question to answer.



Visual workflow

Each instruction becomes a versioned, testable step in a shareable workflow — no opaque magic.



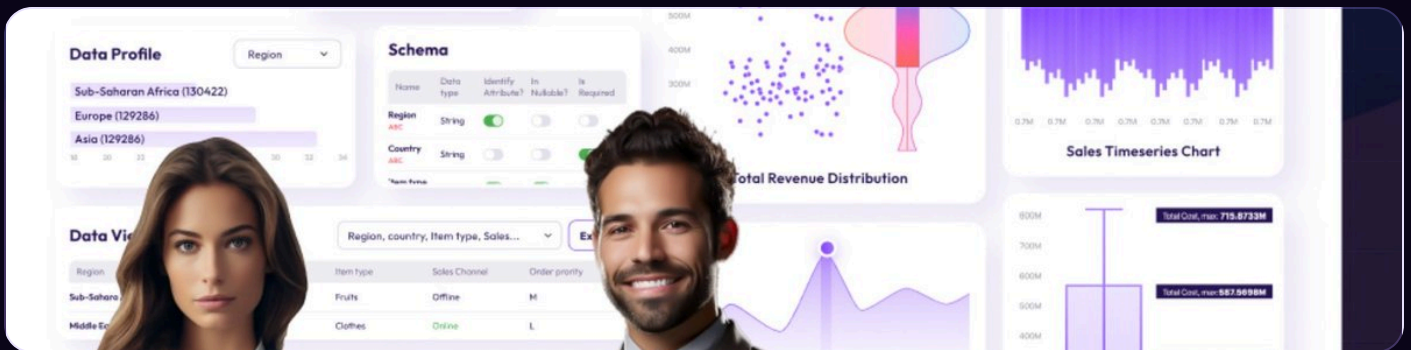
Reusable output

The result is a Virtual Live Dataset — published to the catalog, refreshed on source change, queryable by anyone.

THE AI DATA TEAM IN ATHYNA

Two AI agents. One studio.

Athyna is where two members of the xAQUA AI Data Team do their work — both speak plain English, both work against the same Semantic Layer, both leave behind a versioned, reusable workflow.



AI Data Analyst

For analysts, stewards, business users

Profiles columns, suggests transformations, writes SQL from your description, and flags quality issues before they hit your dashboard. Ask in English; Athyna shows you the result and the lineage.

Profile & explore

NL → SQL

Quality flags

Visual workflows

AI Data Engineer

For data engineers and power users

Optimizes SQL, masks PII, builds joins across federated sources, and promotes Athyna workflows into production pipelines via Composer. Hand it a workflow; it hands you a versioned, governed DAG.

SQL optimization

PII masking

Federated joins

Workflow → pipeline

TWELVE TASKS · ZERO CODE

Every transform you'd script by hand.

Filter

Pivot

Group by Summary

Merge Columns

Split Columns

Sort Columns

Rename Columns

Mask Columns

Outlier Detection

Impute Columns

Clone & Transform

SQL Query

FROM WORKFLOW TO REUSABLE ASSET

Your analysis becomes a data product.

Every Athyna workflow ends in something the rest of the organization can find, trust, and reuse — not a screenshot in a Slack thread.

OUTPUT 1 · LIVE DATA

Virtual Live Dataset

Save the result of your workflow as a catalog entry. Reeve publishes it as a discoverable, governed data product. It refreshes when the source changes — no manual rerun, no stale snapshot.

OUTPUT 2 · API ACCESS

DaaS API

Expose the workflow output as a Data-as-a-Service API. Consume from BI tools, applications, or downstream pipelines. Authentication, rate limits, and contracts handled by the platform.

CUSTOMER REFERENCE · GOVERNMENT



A \$300B+ U.S. public pension fund uses Athyna for benefit eligibility, compliance reporting, and data cataloging in a fully private deployment.

Information retrieval that took the team **days** — searching across siloed systems, preparing extracts, and manually joining files — now takes **seconds**. Athyna runs entirely inside the customer's environment. No data leaves. The Semantic Layer enforces governance; the AI Data Team handles the prep.

SEE IT ON YOUR OWN DATA

Get a 30-minute Athyna demo.

We'll walk through your real data prep workflow — show you the AI Data Team in action — and outline a private deployment path if it's a fit.

WEB

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DEMO

xaqua.io/demo