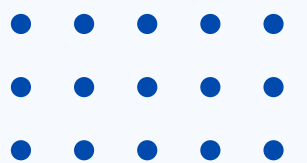
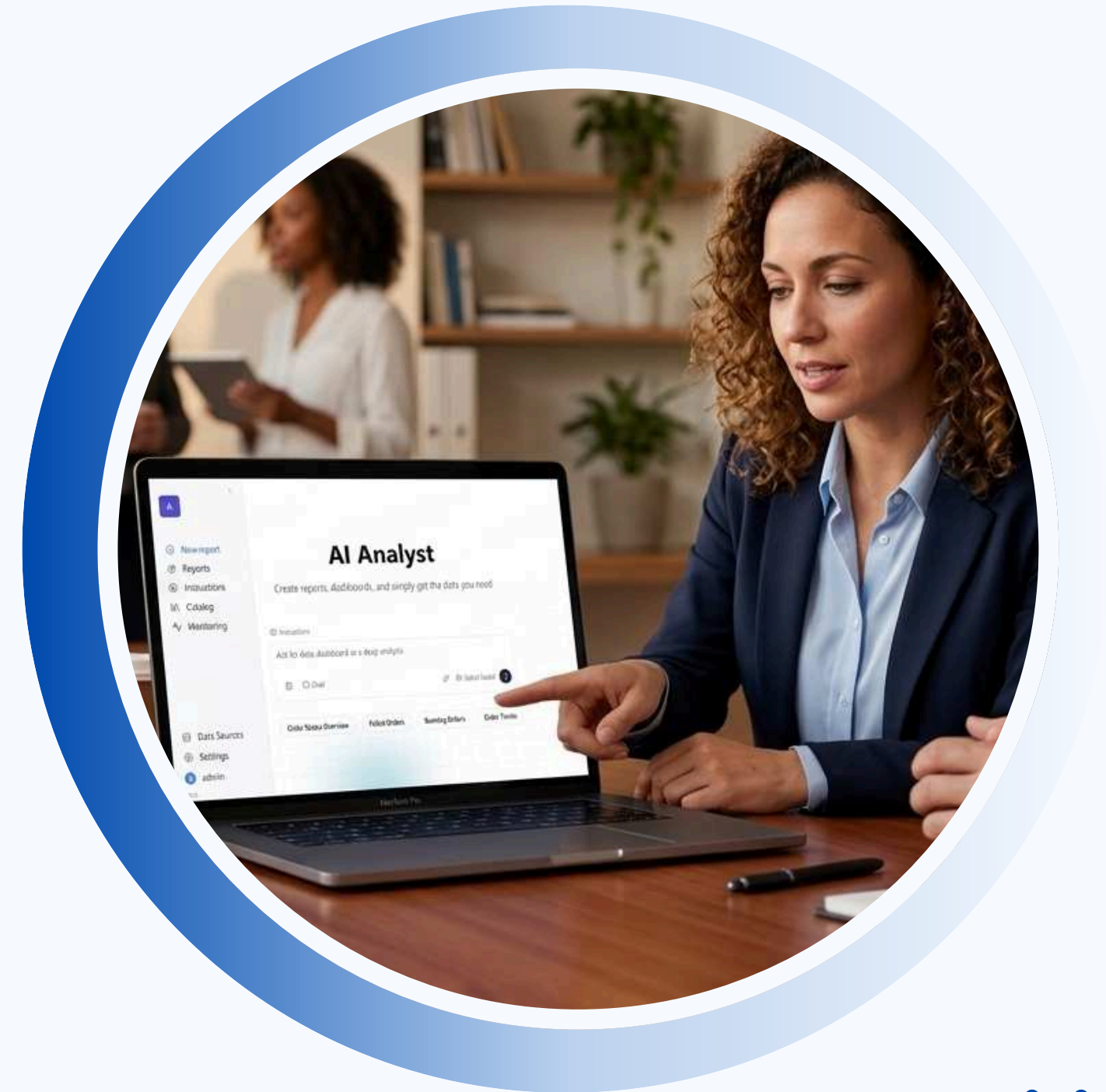


Enterprise Agentic AI Analyst

Empowering Your Business with Agentic Data Insights

The intelligence layer for your enterprise data — connecting any LLM to any data source with agentic execution, context management, and full observability.



Overview

Introduction

Analyst AI is a next-generation enterprise data intelligence application that connects directly to your company's live databases, warehouses, spreadsheets, and SaaS applications — delivering accurate, real-time answers through a conversational interface powered by an agentic execution loop.

01

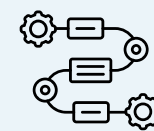
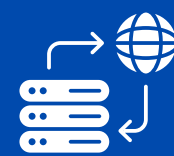
Conversational Data Engine

Query SQL databases, cloud warehouses, and SaaS tools in plain English — no SQL knowledge required. Ask complex questions and receive structured, validated answers.

03

Live Data Connectivity

Unlike static bots trained on stale data, Analyst AI interacts with real-time sources — delivering up-to-the-minute business answers from your actual production data.



Multi-Model Integration

Seamlessly connect with Anthropic Claude, OpenAI GPT, Azure OpenAI, AWS Bedrock, or any OpenAI-compatible endpoint including self-hosted models via Ollama.

02

Agentic Execution Loop

Every query runs through a validated Plan → Act → Observe → Reflect cycle. The agent retries on errors, repairs broken SQL, and surfaces known-unknowns rather than guessing.

04

Ideal Customer Profile

Analyst AI is built for organizations where the speed and accuracy of data access directly determines business outcomes.



Data-Driven Enterprises

Organizations needing instant, high-accuracy answers from live SQL databases and complex cloud warehouses — without waiting days for the data team to produce a report. Finance, revenue, and operations teams benefit most.



Operational & Finance Teams

Groups that rely heavily on Excel automation, multi-source reconciliation, and repeatable reporting workflows. Analyst AI connects Excel directly to live data and automates the repetitive calculation and export cycles.



Regulated Industries

Companies in finance, healthcare, and legal sectors requiring Role-Based Access Control (RBAC), SSO (OIDC), granular permission management, and full audit trails of all AI interactions for compliance.



Technology Leaders

CTOs and data platform owners consolidating fragmented data silos into a single, governed analytics interface. Teams that need MCP client compatibility (Cursor, Claude Desktop) and full observability over AI decisions.

Industry Pain Points

The problems Analyst AI solves are structural — they exist at the intersection of data fragmentation, AI reliability, and enterprise governance.



Fragmented Data Silos

Critical information is scattered across SQL warehouses, SaaS platforms, spreadsheets, and BI tools — no single source of truth, no unified interface.



Unreliable AI Analytics

Traditional BI tools require analyst intervention for every query. AI copilots that guess at SQL without validation produce wrong answers that mislead decisions.

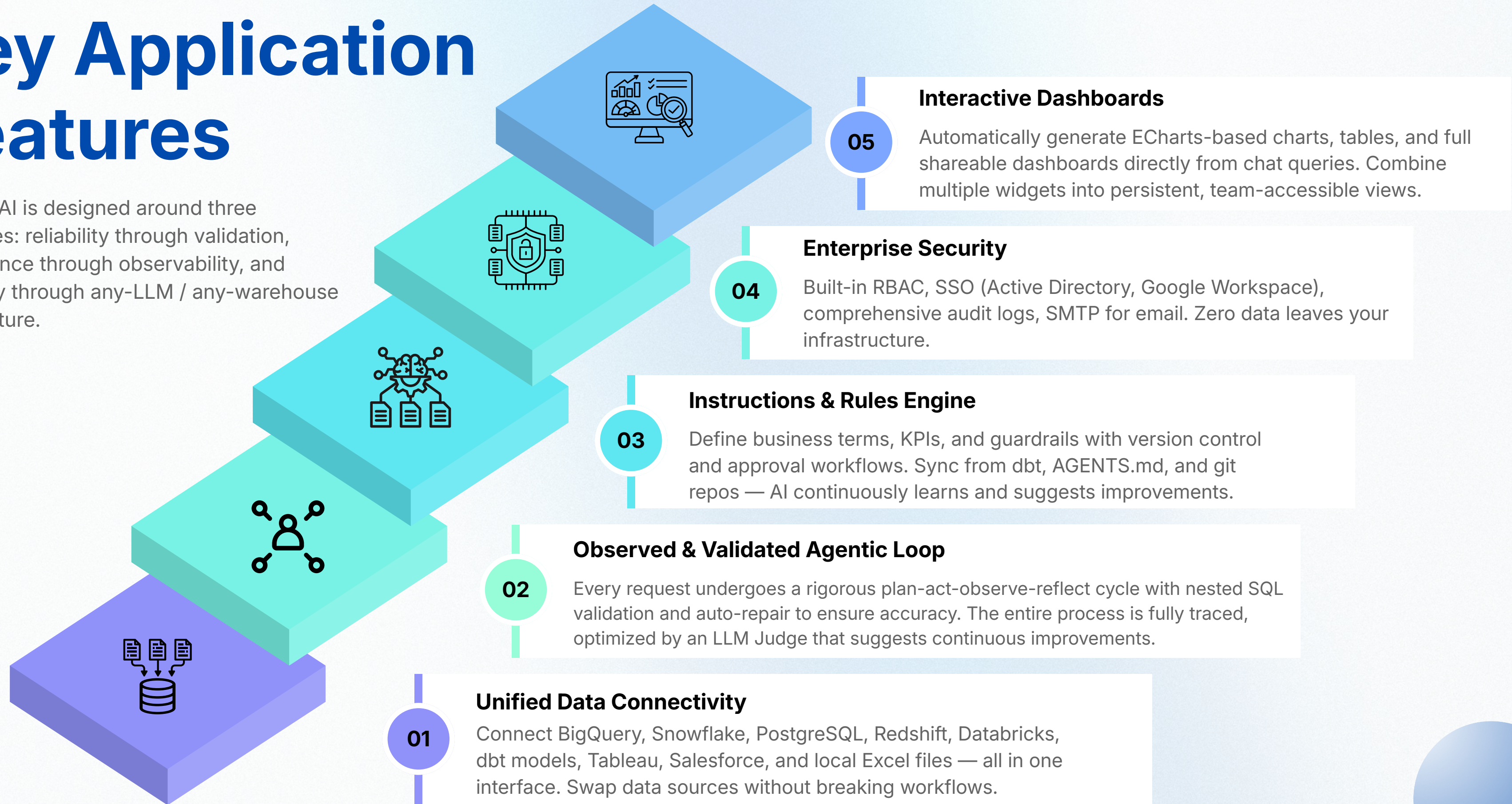


No Governance or Audit Trail

Ad-hoc queries leave no audit trail. Business rules and metric definitions do not reside in the system but with individuals, making them impossible to scale or govern.

Key Application Features

Analyst AI is designed around three principles: reliability through validation, governance through observability, and flexibility through any-LLM / any-warehouse architecture.



Enterprise Connectors



Data Warehouses

Snowflake

BigQuery

Redshift

Databricks

MS Fabric

Azure Data Explorer

AWS Athena

Presto

ClickHouse



Databases

PostgreSQL

MySQL

MSSQL

Oracle DB

MongoDB

DuckDB

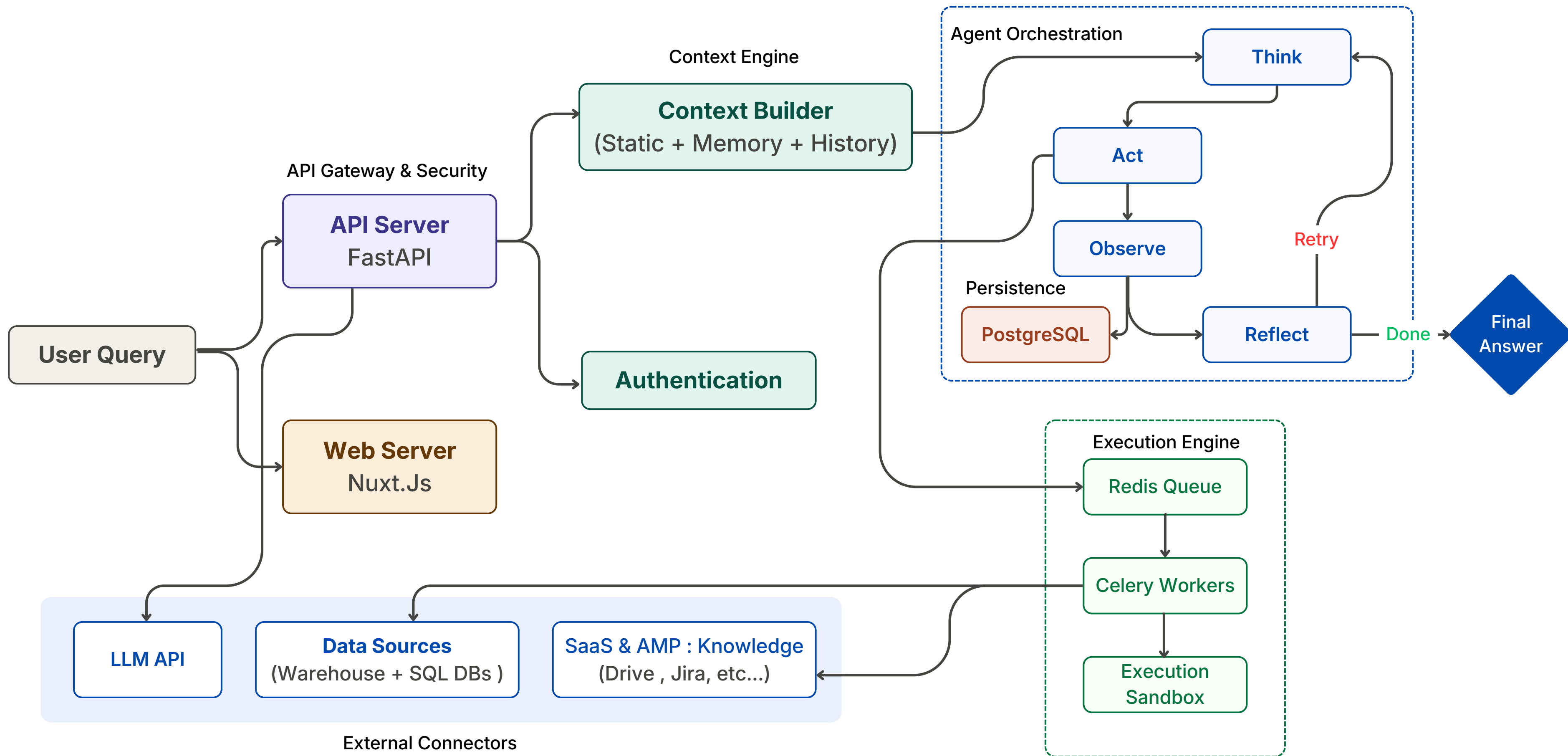
MariaDB

Vertica

Sybase



System Architecture



Query Flow

A worked example — "Compare regional sales growth between our SQL database and last month's Excel report."



Agent Loads Context

The Context Engine assembles relevant DB schema metadata, user-defined business rules, and instructions — creating specific context for request.



User Submits Query

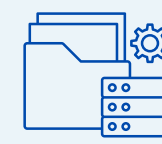
The user types natural language question in the web chat. No SQL knowledge required.



Request Decomposition

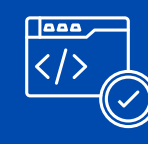
The Agent identifies sub-tasks required:

- Fetch regional sales data from PostgreSQL warehouse,
- Join the two datasets on region key,
- Calculate growth percentage.



Parallel Data Retrieval

Analyst AI fetches from PostgreSQL and the other connector simultaneously. Each fetch is validated before proceeding to the join step.



Code Generation & Validation

The inner SQL/Python loop proposes the join logic, runs a dry-run EXPLAIN, inspects the output shape, and if the result looks wrong — repairs and retries.

**Answer +
Dashboard**



crocs



AMGEN



Lilly



 **randstad**

Elevance
Health

 **vodafone**

syngenta

Our Valuable Clients

Adople AI is trusted by leading enterprises across diverse industries, empowering them to transform their data management and AI capabilities.

We partner with organizations to unlock the full potential of their fragmented data, providing intelligent solutions that drive efficiency and innovation.



ADOPLE AI

Thank You



US: +1 (415) 965-4065,

US: +1 (415) 758-8741,

Japan: +81 80-4424-5544,

India: +91 9003302834



www.adople.com



info@adople.ai