Actian AI Analyst

Governed conversational analytics for enterprise decision-making

23% of critical scenarios failed when safety-optimized AI agents were tested by Stanford researchers — underscoring the risk of relying on unconstrained AI for business-critical decisions.

— Stanford HAI, 2025 AI Index Report

The Challenge

AI can generate answers instantly. However, enterprise leaders need answers that are consistent, explainable, and aligned to how the business defines revenue, margin, customers, and operations.

Many AI analytics tools rely on prompt-based text-to-SQL and probabilistic reasoning alone. As adoption expands, metric definitions drift, calculations vary by user, and data teams are pulled back into manual validation.

Without a governed semantic foundation, AI-driven analytics introduce inconsistency at scale:

• Metric definitions differ across dashboards and departments

• AI-generated answers lack visibility into how calculations are performed

• Demand for conversational analytics grows faster than BI team capacity

Why Actian AI Analyst is Different

• **Built on a governed semantic layer** that defines models, metrics, glossary terms, and relationships before answers are generated

• **Ensures consistent query execution** aligned to shared business logic across teams

• **Provides transparency into joins, filters, and calculations** so users can see exactly how results were produced

How AI Analyst Delivers Trusted Conversational Analytics

Model your business

Structure governed metrics and relationships before analysis begins

AI Analyst runs on a semantic layer that reflects how your business operates. Models, metrics, glossary terms, and relationships are created and maintained with the Steward Agent, ensuring business logic is defined before questions are asked.

Ask anything

Query governed data in plain language

Business users engage AI Analyst through conversational analytics in Slack, Teams, or web. Context is preserved across follow-up questions, enabling deeper exploration while remaining grounded in governed definitions.

Trust every answer

See how results were calculated

Every query runs against governed definitions in the semantic layer. Users can review joins, filters, and calculations behind each result, while granular controls protect sensitive data and maintain consistency over time.

Customer Story

From dashboards to conversational analytics

Bekaert is a global steel manufacturer.

Challenges

Business users needed fast access to product and pricing data without navigating dashboards or submitting BI requests
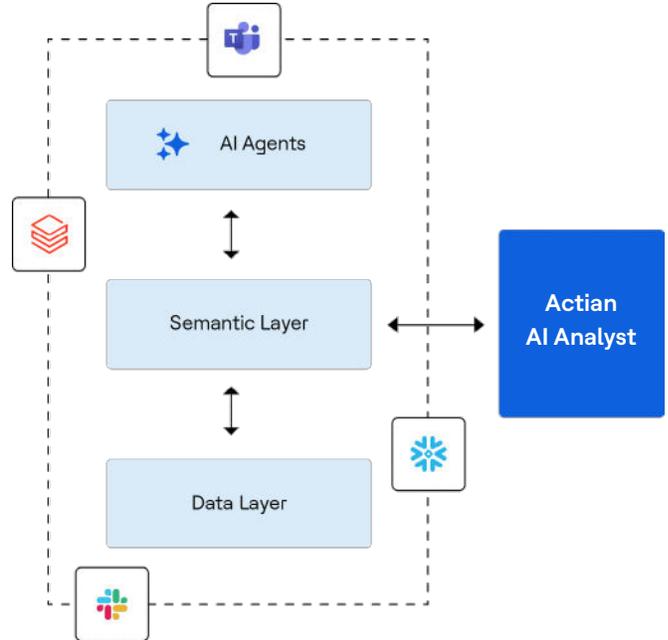
Solution

Actian AI Analyst introduced governed conversational analytics across enterprise data, enabling both structured analysis and agentic search use cases

Outcome

Teams use AI Analyst to retrieve product-level insights, answer pricing questions, and even draft data-informed responses to customer emails — extending analytics into daily workflows

Ask Business Questions in Plain Language

Marketing Team

@Actian AI Analyst How did last week's campaign perform by channel?

Actian AI Analyst

Campaign XYZ drove 12.4k sessions last week. Social brought in 6.2k (CTR 3.8%), email 4.1k (CTO 29%), and SEA 1.2k (ROAS 5.2x). I've added a breakdown by spend and conversion rate.

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How Actian AI Analyst Works With Enterprise Data

About Actian

Actian empowers enterprises to confidently manage and govern data at scale. Organizations trust Actian data management and data intelligence solutions to streamline complex data environments and accelerate the delivery of AI-ready data. Designed to be flexible, Actian solutions integrate seamlessly and perform reliably across on-premises, cloud and hybrid environments. Learn more about Actian, The data and AI division of HCLSoftware, at **actian.com**.

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