



Accelerate Enterprise Data Analysis

Generate Smarter, Faster Insights with TRISTA

TRISTA is an AI-powered virtual assistant designed to accelerate data analysis across enterprise environments. By combining generative AI with deep contextual understanding of both business logic and data structures, TRISTA transforms ad-hoc analysis into a proactive, self-service experience that results in faster decisions, reduced dependency on data teams, and a shift from reactive reporting to AI-initiated insight generation.

The TRISTA Solution:

- Recognizes patterns that align with defined business concepts (e.g., fraud types, operational inefficiencies, and compliance triggers).
- Automatically generates and runs queries to surface relevant insights.
- Enables users to ask natural-language questions and receive structured, actionable results.



EMPOWERED DATA ANALYSIS

Enables self-service data analysis by allowing users to generate SQL queries easily. It identifies patterns and offers actionable insights, improving efficiency and productivity.



AI-DRIVEN INSIGHT GENERATION

Allows organizations to move away from reactive, manual analysis to proactive, AI-initiated insight generation—freeing up analysts to focus on decision-making rather than data wrangling.



REDUCED RELIANCE ON TECHNICAL TEAMS

Removes the dependency on technical teams by teaching AI to navigate complex data schemas and deliver structured insights directly to business users.

Unlocking Data-Driven Value

TRISTA transforms how organizations interact with their data, offering rapid, self-service analysis across business environments. Whether applied to risk identification, operational monitoring, compliance, or performance analytics, TRISTA delivers scalable benefits across industries, making it an ideal solution for any organization seeking to unlock the full potential of their data.



CASE STUDY: ENHANCING TRADE SURVEILLANCE WITH TRISTA

A top national bank sought a solution to enhance trade surveillance and allow compliance officers to quickly examine large quantities of complex trading data and flag any potential threats.

CapTech developed TRISTA to swiftly gather and parse essential data within the bank's cloud environment, enabling informed data retrieval and analysis.

TRISTA:

- Creates alert summaries that highlight key details of suspicious activities, allowing analysts to respond quickly to potential threats.
- Enhances alert investigation with detailed insights and context.
- Identifies patterns and offers actionable insights.



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CapTech is a national consulting firm that helps clients grow efficient, successful businesses. We do so by bringing the data, systems, and ingenuity organizations need to stay ahead and transform what's possible in a changing world. Here, we're master builders, creators, and problem solvers who find inspiration in the unknown and enjoy getting our hands dirty as we design solutions for each client. Across industries and business goals, we fuse technical depth and analytical prowess with creative savvy to ignite innovation and move business forward. This drive helps each organization use technology, management, and insight to turn ideas into action. Together, we create outcomes that exceed the expected — which is one of the reasons we've been on the Inc. 500/5000 list for over a decade.

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