

LEAD SEMANTICS, INC

NLQS - NATURAL LANGUAGE QUERY SERVER

Talk to your Database in
English - No SQL, No training!



PROBLEM STATEMENT



HEAVY DEPENDENCE

65% of business users rely heavily on data teams every day, it can create bottlenecks, slow down access to critical insights, and increase workload on specialized teams—delaying timely decision-making across the organization.

(Forrester)



SLOW TURNAROUND

Data requests take 2–5 days on average. Long wait times for data hinder agility and prevent teams from making prompt, informed decisions in a fast-paced business environment.

(Harvard Business Review)



TOOL COMPLEXITY

Only 27% actively use BI tools regularly. Complex tools require training and time, which can prevent many users from independently exploring data and gaining insights quickly.

(Gartner)



DATA ACCURACY

30% of decisions use inaccurate or incomplete data. Inaccurate or outdated data leads to poor decisions, impacting business outcomes and eroding confidence in data-driven strategies.

(Experian)



THE SOLUTION TO THESE CHALLENGES: NLQS

NLQS by Lead Semantics empowers business users to access data instantly by asking questions in plain English. It bridges the gap between business and data teams, simplifies data access, delivers answers in real-time, and ensures high accuracy and trust by working securely within your enterprise systems.

WHAT MAKES NLQS DIFFERENT

Feature	Competition (GenAI Only)	BI Tools	NLQS
Accuracy	~75%	Expensive	~95% (100% with Vault)
Training Required	Yes	Yes	No
Custom Schema	Limited	Yes, Expensive	Yes (included)
Business Terminology	No	No	Yes (included)
Enterprise Security	No	Yes	Yes
Integration	Very Difficult, High Cost	Very Difficult, Expensive	Simple, Low Cost

HOW IT WORKS – 3 SIMPLE STEPS

CONNECT TO YOUR DATABASE



Connect your enterprise database securely. No restructuring or duplication needed.



Type your queries in plain English—just like you'd ask a colleague or google.

ASK QUESTIONS

GET ANSWERS

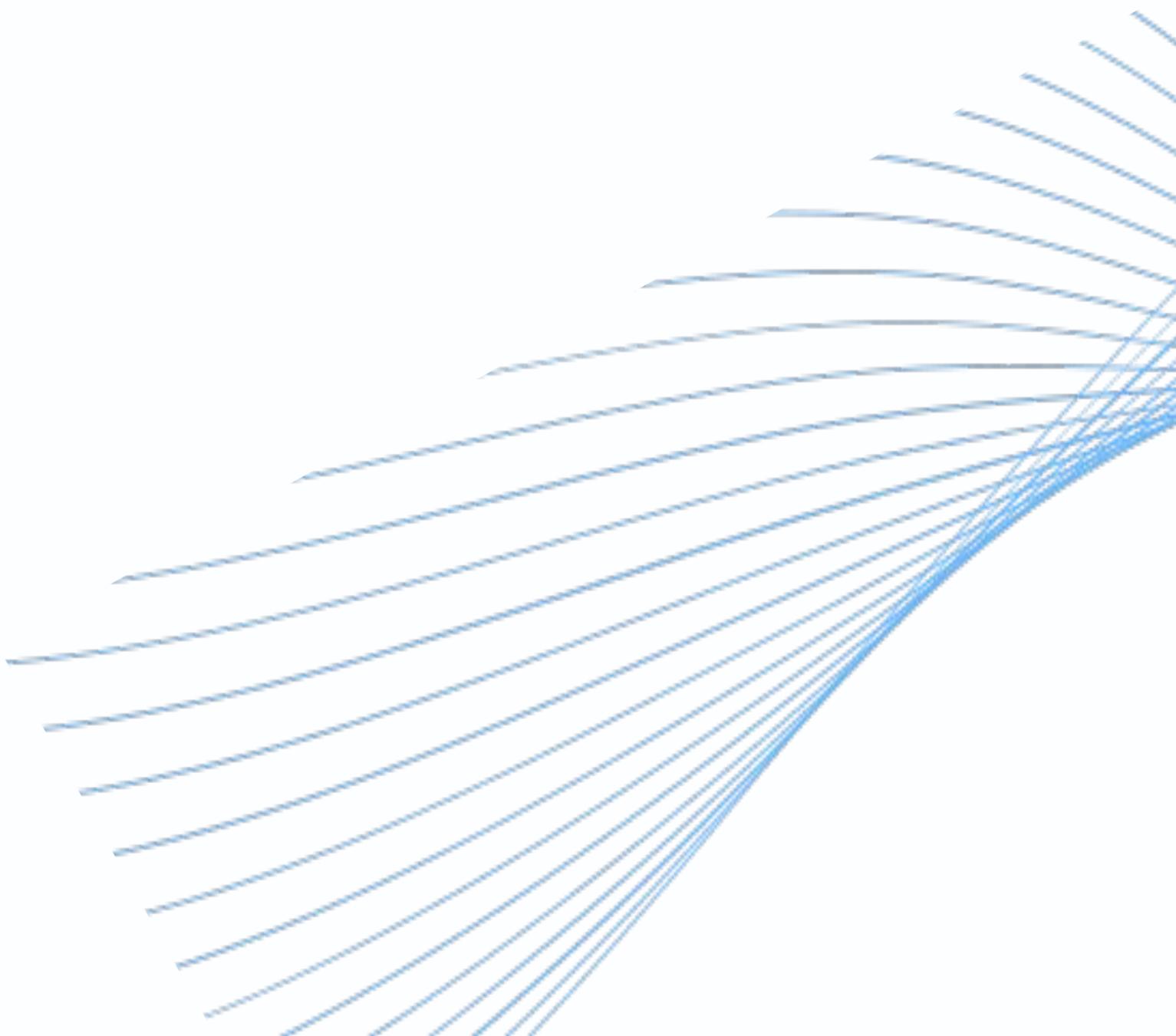


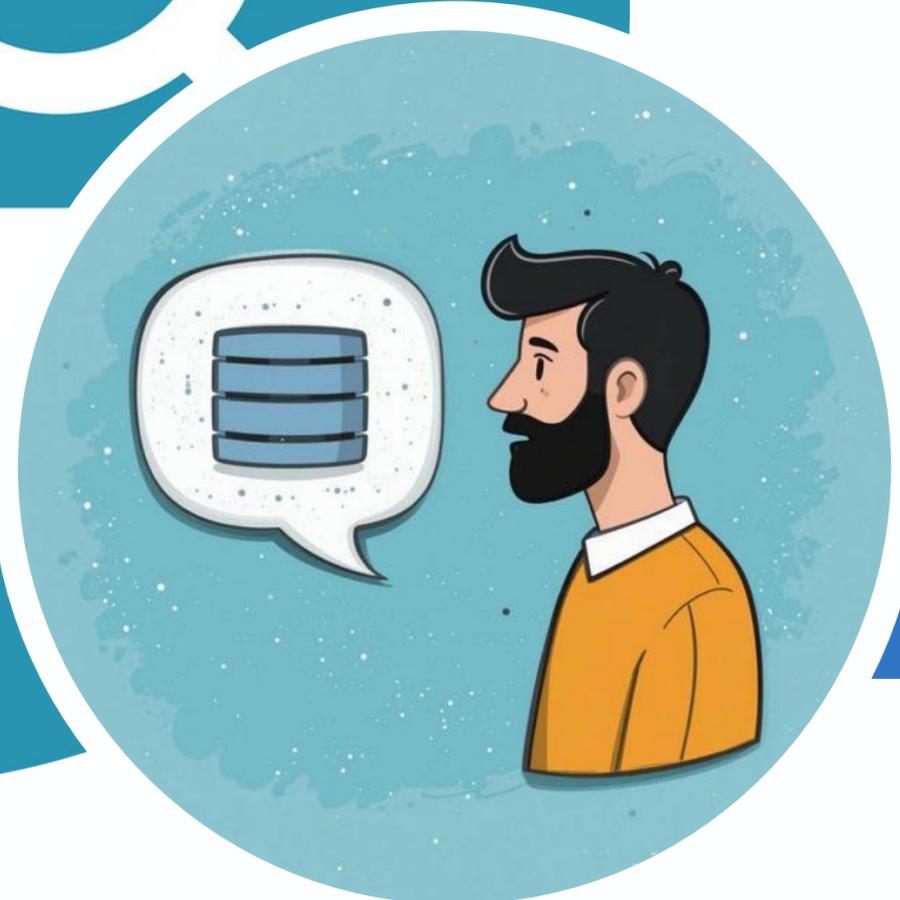
Instantly receive accurate, real-time answers pulled directly from your database.



DEMO SCHEMA - ADVENTURE WORKS (DATA) (~70 TABLES)

CHECK OUT HOW IT WORKS





THANK YOU

www.leadsemantics.com

