ScikIQ

Contextualizing data

NLQ

Because your data should speak your language.

What is SCIKIQ NLQ

Your data, now prompt-driven and conversational.

SCIKIQ NLQ Elevates your Data stack into a conversational, AI-powered insight engine.
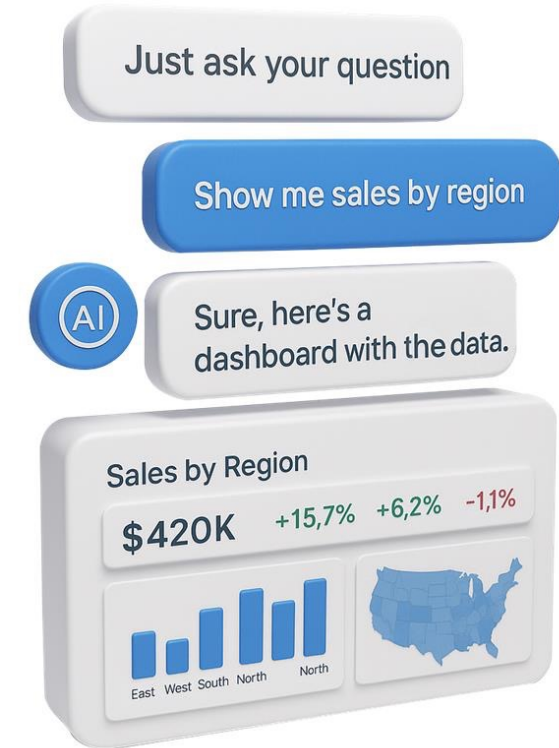
Users can ask questions in natural language and instantly receive trusted, actionable answers from governed data.

Examples

- "Show me revenue growth in North America over the last 3 quarters."
- "What's the customer churn trend in enterprise accounts?"
- "Which suppliers caused the most delays in Q2?"

No SQL. No dashboards. Just plain-English conversations with your data.

SCIKIQ

Just ask your question

Show me sales by region

AI

Sure, here's a dashboard with the data.

Sales by Region

$420K   +15,7%   +6,2%   -1,1%

East West South North North

Conversational Layer: Talk to your Data, Analyse your KPI

Why SCIKIQ NLQ

Your data, now prompt-driven and conversational.

SCIKIQ

GAP

Even with Data Maturity organizations face a "last-mile" analytics gap.

Business users still rely on analysts, static, Passive dashboards, and complex tools for Data analytics

Our Focus

Accelerate Data & analytics adoption:

Elevate AI deployments into self-service, conversational insight platforms trusted by every department and business users like CXO and business heads.

Outcome

Together, AI + SCIKIQ redefine how organizations consume data:

Enable business users to query your data in plain English.

Works with any Mature Data Stack - Multi cloud, Hybrid, Multi vendor data Ecosystems

Value: SCIKIQ NLQ brings

Your data, now prompt-driven and conversational.

SCIKIQ

(1)

Enhanced Business Metadata:

Captures context, lineage, and governance of your Data for better business understanding

(2)

Unified Metadata in Unity Catalog:

Combines technical and business metadata for trusted outputs

(3)

Conversational NLQ:

Ask business questions in plain English and get accurate GenAI responses

(4)

Optimized UI/UX:

Intuitive, guided GenAI workflows and insight journeys

(5)

Seamless Integration:

Works directly with your data Stack

no re-engineering required

(6)

Improved Accuracy:

Semantic layer ensures actionable, reliable results

Transforming your data stack from passive reporting to a business-ready, governed, self-service insight engine.

Genertaive AI Framework

SCIKIQ

THE SCIKIQ GENERATIVE AI FRAMEWORK UNIFIES DATA, KPIS, AND AI MODELS TO DELIVER CONVERSATIONAL INSIGHTS, DEEP KPI INTELLIGENCE, AUTOMATED REPORTING, AND REUSABLE DATA PRODUCTS

Data Ingestion, Inputs = Fuel

Structured Data & Database

ERP, CRM, Transactions, Supply Chain, Finance, RDBMS, NoSQL, Data Warehouses, Cloud Stores

Unstructured Data

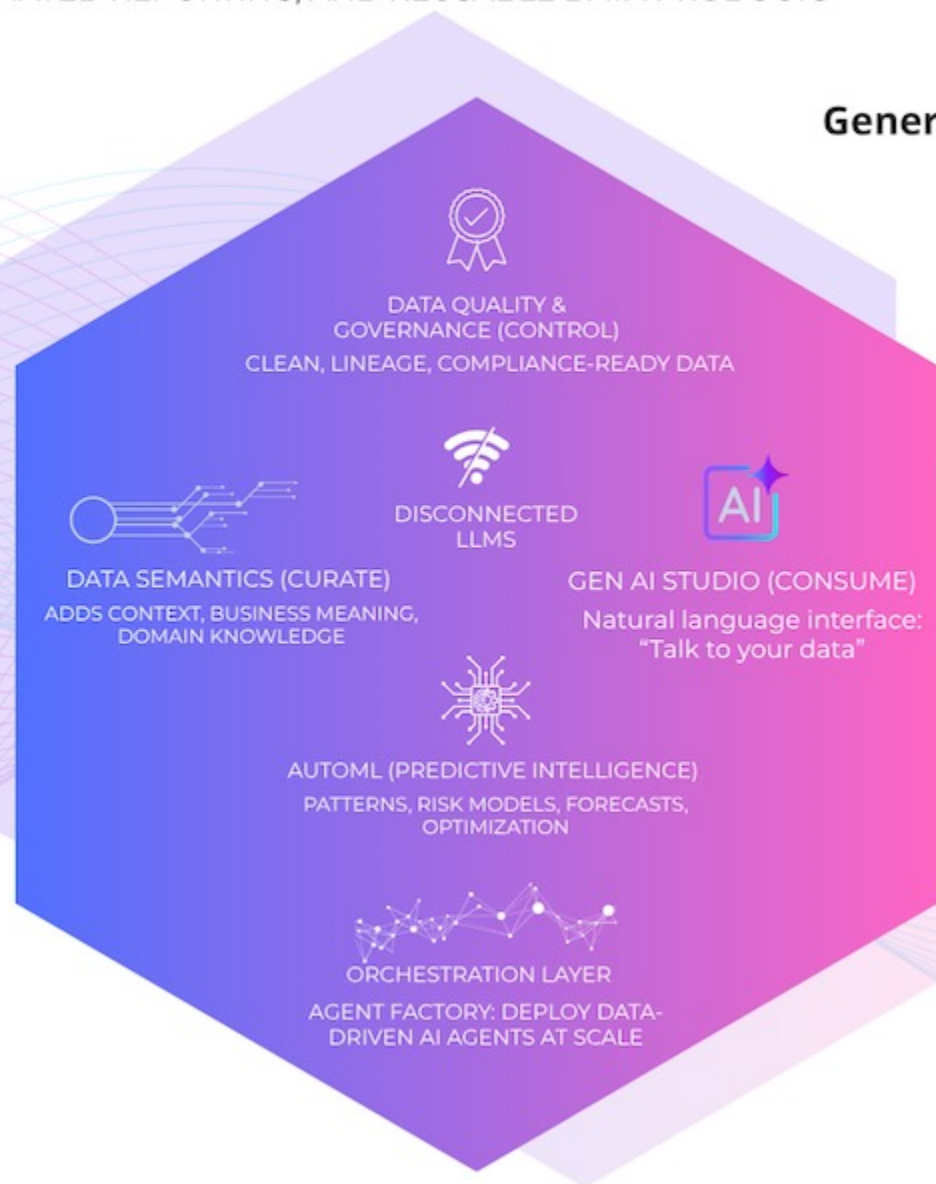Documents, PDFs, Contracts, Emails, Support Tickets

Data Streams

IoT, Sensors, Logs, Payment Rails, Real-time Feeds
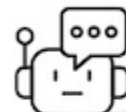
Files & Media

Reports, Spreadsheets, Audio, Video, Images

Generative AI Outputs, Products =Value

Conversational AI

Ask in plain language, get instant answers and decisions.

Document Intelligence

Extract, interpret, and structure knowledge from any document.

Personalization Engines

Deliver tailored experiences and recommendations for every user or customer.

KPI Deep Dive/intelligence

Go beyond surface metrics to uncover root causes and hidden patterns.

Data Products & APIs

Package and share trusted data as reusable products and services.

(Central hexagon)

DATA QUALITY & GOVERNANCE (CONTROL)
CLEAN, LINEAGE, COMPLIANCE-READY DATA

DISCONNECTED LLMS

DATA SEMANTICS (CURATE)
ADDS CONTEXT, BUSINESS MEANING, DOMAIN KNOWLEDGE

GEN AI STUDIO (CONSUME)
Natural language interface: "Talk to your data"

AUTOML (PREDICTIVE INTELLIGENCE)
PATTERNS, RISK MODELS, FORECASTS, OPTIMIZATION

ORCHESTRATION LAYER
AGENT FACTORY: DEPLOY DATA-DRIVEN AI AGENTS AT SCALE

The product

The AI Layer

SCIKIQ

Unified Data Layer

SCIKIQ Capabilities: Powering Enterprise AI Readiness

Unified Data Layer
Connects 100+ sources into a clean, governed foundation

GenAI-Powered Discovery
Uses natural language to discover, transform, and enrich enterprise data

Data Product Factory
Build reusable, monetizable data products without code

Multi-Cloud & ERP-Ready
Integrates with SAP, Oracle & hybrid environments

Semantic BI Layer
Ensures consistent KPIs and metrics across BI tools

Real-Time Lineage & Governance
Auto-maps metadata, quality, and compliance

AI Agent Studio
Deploy no-code agents that drive automation & insight

No-Code Interface
Empowers business + tech users to launch AI use cases

SCIKIQ AI Intelligence layer
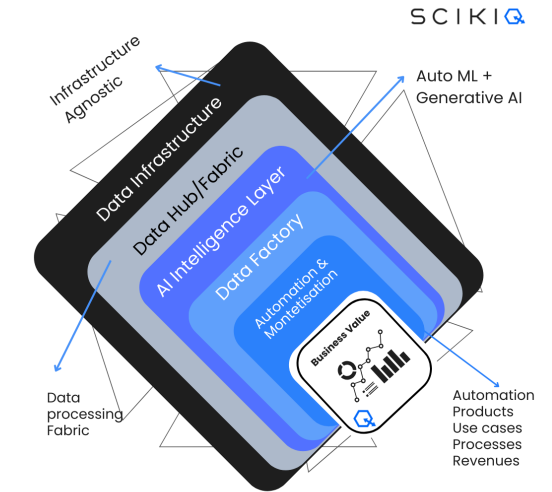
Cognitive data operations

Infrastructure Agnostic

Auto ML + Generative AI

Data processing Fabric

Automation Products Use cases Processes Revenues

Data Infrastructure
Data Hub/Fabric
AI Intelligence Layer
Data Factory
Automation & Monetisation
Business Value

SCIKIQ brings together everything an enterprise needs to scale AI, clean data, trusted governance, semantic context, real-time orchestration, AI Driven solutions & reusable data products. All in one platform.

Few case studies

Airlines

The world's first AI-powered fare rule interpretation engine

Fare Rule Automation • LLM-Powered

World's first GenAI-powered fare rule engine. LLM replaces regex for intelligent natural language interpretation of complex fare rules across all GDS platforms.

Banking

Modernize banks Payments wire Transfer system

210+ Banks • CECL Compliance

SCIKIQ delivered an end-to-end ISO 20022-ready wire transfer system with multi-channel initiation, automated compliance, and secure Fedwire integration

Retail

Conversational AI Layer

30+ Brands • Azure + Databricks

Knowledge layer on existing Azure + Databricks stack. LLMs generate business metadata, link to Unity Catalog. NLQ across 8 personas, 30 brands.

Our customers

Airlines — INTERGLOBE

Retail — LANDMARK GROUP

Facilities — EFS FACILITIES SERVICES

FMCG — JALEEL HOLDINGS, ADNH CATERING

Banks — AMERICAN EXPRESS, CBI, PCBB

Healthcare — Aster We'll Treat You Well

Logistics — allcargo, ECU WORLDWIDE, GATI

SCIKIQ's modular architecture means you can apply it in one sector, and replicate the same model (with domain tweaks) across another.

Why us?

Built for the AI Era.

SCIKIQ

Unified Data + Metadata + AI

1 Semantic layer

100% AI native

4-6 Weeks to Production

18 Months → 6 Weeks

True Cloud Agnostic

aws   Azure

ScikIQ

Contextualizing data

Thank you