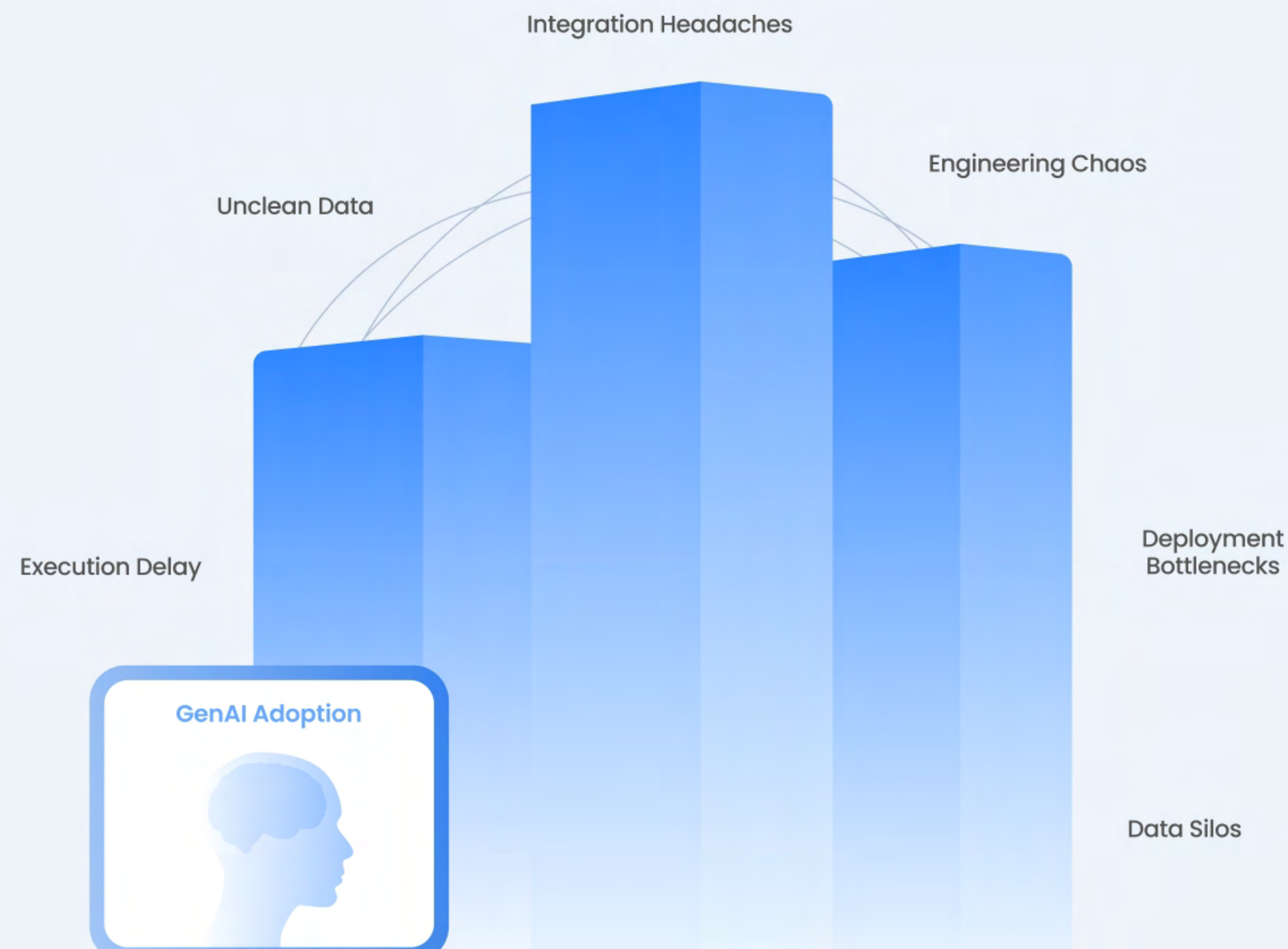


 **LakeStack** is the **no-code platform** for Data readiness & GenAI adoption by  **applify**

Make your enterprise data AI-ready, without complex engineering



Most **AI initiatives** fail because data isn't ready



Right now or never

The situation

- 👉 GenAI adoption is surging, but data readiness is the **#1 blocker**.
- 👉 **Delayed** time-to-value = lost competitive edge.

Why?

Businesses want to adopt GenAI on their data but they can't do it before going through hoops of data & engineering chaos.

The false choices

You would think of 2 options

→ **Engineering-heavy data platform** requires data engineers, architects, and months of setup.

→ **Building it yourself from scratch** is complex, demanding years of engineering efforts, delaying ROI.

The uncomfortable truth

72%

of data projects fail.

\$200K–\$500K

wasted on infrastructure + engineers.

6–12 months

before the first business insight.

94%

Business teams depend on engineering, delaying ROI.

IDC: 70% of enterprises cite data readiness as their top barrier to AI adoption.

Adopt GenAI in days, not months, with LakeStack.

Your plug-and-play data platform, inside your cloud



Fully AWS-native,
no-code



Ingestion, governance,
dashboards, and AI-ready
insights included.



Deploys inside your
AWS account.



No engineers
required

What you get



Save months of engineering
cost and effort.



Go from raw data to AI-ready
insights in a fraction of the
time.



Ensure enterprise-grade
security, compliance, and
AWS transparency from
day one.



LakeStack Engine – Built for
Speed, Security & AI

Data Ingestion & Harmonization

Data Governance & Compliance

Data Orchestration & Automation

Business Intelligence Layer

AI Activation (LakeStackAI)

AI Assistants & Business Agents

LakeStack Assistant

Q What are you looking for?

Business Users

Leadership team

Data teams

AI teams

IT teams

LakeStackAI (GenAI Readiness Layer)

- Conversational Insights
- Action Trigger
- Report Automation
- Decision Intelligence

Powered by: Amazon Q, Bedrock, and LakeStackAI orchestration engine

LakeStack Engine (Data Readiness Layer)

- Data Ingestion & Harmonization
- Governance & Lineage
- Automation & Orchestration
- Business Intelligence
- AI Activation
- Role-based access via IAM &

Built on: Glue, S3, Redshift, QuickSight, Athena, Lake Formation

Trust & Control Layer

- Data never leaves your AWS environment
- Enforced encryption with KMS
- Compliance-ready: HIPAA, HITRUST, GDPR, SOC 2
- Lake Formation

Connected Data Ecosystem Structured & unstructured

- Enterprise Systems



- Business Apps



- Operational Data



- External data

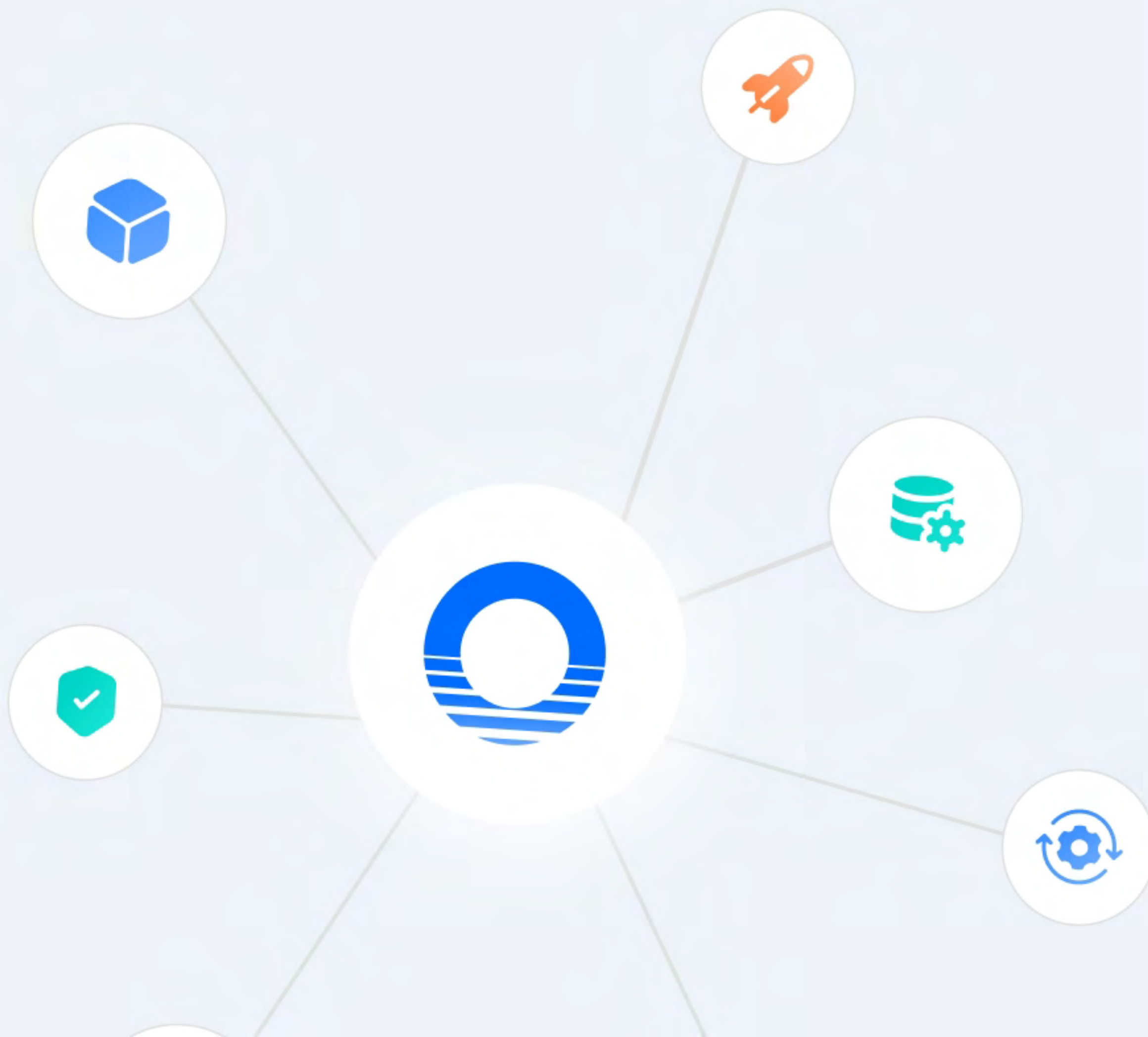


Your cloud



One platform. From ingestion to intelligence, built for AWS, powered by LakeStack.

LakeStack is the no-code answer



- ✓ Productized, AWS-native data foundation.

~~DIY patchwork of tools, not AWS-native.~~ **The Old Way**

- ✓ Deploys in 2 weeks inside your AWS account.

~~Deployments take months (complex setup, consulting, integration).~~ **The Old Way**

- ✓ Automates ingestion → ETL → governance → dashboards → AI Q&A.

~~Ingestion, ETL, governance, dashboards, and AI all disconnected.~~ **The Old Way**

- ✓ 100% secure: no data leaves AWS.

~~Security risks: data often leaves AWS, shared across vendors.~~ **The Old Way**

- ✓ AI-ready from day one.

~~Traditional stacks stop at analytics, leaving AI adoption for later.~~ **The Old Way**

From data chaos to AI-ready, powered by LakeStack

Data Readiness



Your enterprise data, AI-ready
in days, not months

GenAI Readiness



From data readiness → to
GenAI-powered productivity

AWS-Native Trust



Deployed in your account →
transparent, secure, compliant



Onboarding & ingestion

- Connect any source, any format
- Smartly ingest and classify data instantly
- Enforce schema and data quality at source



Harmonizing & storing

- Get clean, transformed, and mapped data
- Store securely with full lineage and audit trails
- Organize data into business-ready models



See your data

- Access pre-built QuickSight dashboards
- Search and explore harmonized datasets
- Unlock instant and out-of-the-box KPIs



No-code + automated stack

- Manage the entire data chain from a single console
- Automate pipelines, catalogs, and quality checks
- Eliminate manual engineering and DevOps overhead



Ask Questions & Get Answers

- Convert your natural-language question into the right data query
- Uncover trends, anomalies, and performance comparisons
- Combine datasets to identify key drivers and correlations

Impact: Replaces BI dashboards with instant AI answers.



Take Actions Directly

- Create tasks or tickets instantly from insights
- Trigger AWS services or workflows in real time
- Set up alerts for key metrics or thresholds

Impact: Moves from insights → immediate action.



Generate & Automate Content

- Auto-create reports, QBRs, and compliance documents
- Draft personalized customer emails from live data
- Generate SOPs or policy updates when processes change

Impact: Frees teams from manual reporting and doc creation.



Search Across Everything

- Search across structured and unstructured data in one place
- Retrieve information from documents, PDFs, and emails instantly
- Use semantic search to find exact answers, not just keywords

Impact: Eliminates silos → one knowledge layer.



Decision Support

- Run predictive Q&A to forecast key business outcomes
- Simulate “what-if” scenarios for strategy and planning
- Get AI-driven recommendations for better decisions

Impact: Replaces BI dashboards with instant AI answers.

 Data Readiness

 GenAI Readiness

 AWS-Native Trust



Your account

- Runs natively inside your AWS environment
- Complete control and visibility of all resources
- No third-party data movement or dependency



Your billing

- Billed directly through your AWS subscription
- Transparent pricing, no hidden costs
- Eligible for AWS funding (MAP / CEI)



Your logs

- Full CloudTrail audit trails for every action
- IAM-based access control and user tracking
- Encryption managed with AWS KMS



Your Compliance

- Pre-mapped to HIPAA, HITRUST, GDPR, and SOC 2
- Automated lineage and audit reporting
- Governance and built-in data anonymization

How LakeStack turns your data into actionable insights

LakeStack Data readiness

Prepares AI-ready data
inside your AWS account



Automates ingestion,
transformation, and governance



Delivers compliance-ready
datasets without manual setup

LakeStackAI AI readiness

Unlocks your data through
natural-language interaction



Get instant answers and
actionable insights in plain English



Model scenarios and trigger
workflows across AWS services

Business impact

Ask – Conversational analytics,
search across all data



Act – Trigger workflows, alerts,
tasks, AWS services



Automate & Decide – Automate reports and
documents while driving smarter decisions with
recommendations and predictive insights.

From “data chaos to actionable insights” - powered by LakeStackAI

Industries we serve

LakeStack delivers AI-ready data foundations across diverse sectors, enabling faster insights, stronger compliance, and measurable business outcomes.



Healthcare

- Unify EHR, lab, and claims data with FHIR/HIPAA compliance
- Enable real-time patient risk prediction and treatment analytics
- Power GenAI dashboards for clinical and operational insights



Automotive

- Unify vehicle, warranty, and service data across systems
- Predict part failures and optimize maintenance schedules
- Analyze dealer performance and customer satisfaction trends



Financial Services

- Consolidate customer, transaction, and risk data securely
- Automate audit trails, KYC checks, and regulatory compliance
- Detect fraud, forecast credit risk, and personalize customer experiences



Hospitality

- Consolidate booking, loyalty, and operations data
- Generate predictive insights for guest experience and retention
- Automate reporting and demand forecasting across regions

AFG.tech

AFG.Tech built a unified, governed data foundation with LakeStack, accelerating predictive maintenance across its global operations

Within four weeks, the team automated ingestion pipelines, enforced compliance, and enabled AI-ready analytics that power predictive maintenance, warranty intelligence, and supplier quality insights across plants and regions.

[Learn more](#)

A global remote-monitoring company unified device, patient, and claims data with LakeStack, achieving 50% faster insights and reporting

Deployed inside their AWS environment, LakeStack automated ingestion, harmonization, and governance, standardizing eight years of health and operational data into an AI-ready structure, within three weeks

[Learn more](#)

Plug-and-play use cases for healthcare teams

-  **Claims and policy data integration**
Combine multi-year member, policy, and claims data for unified reporting and performance tracking.
-  **Fraud detection and risk analytics**
Train AI models on historical claims to detect anomalies, duplicate billing, and fraudulent provider activity.
-  **Regulatory & Compliance Automation**
Generate audit-ready regulatory submissions with complete data lineage and validation.
-  **Customer Experience Intelligence**
Leverage GenAI-driven insights to segment members, predict churn, and improve service personalization.
-  **Financial Performance Analytics**
Track loss ratios, claim trends, and premium performance across products and geographies.

[Calculate your ROI](#)

Serving tech-driven industries since 2014



The answer is YES — with LakeStack

- ✓ Can we enforce role-based access from ingestion to insights? Yes
- ✓ Can non-engineers explore, query, and actually see data? Yes
- ✓ Can we see exactly who worked on what — today, yesterday, last week? Yes
- ✓ Can we get business-ready dashboards without waiting for engineers? Yes
- ✓ Can we cut months of engineering and still get AWS-native best practices? Yes
- ✓ Can we give every team a governed data space they control? Yes
- ✓ Can we anonymize sensitive data automatically? Yes
- ✓ Can we cut storage costs automatically with file parquet conversion? Yes
- ✓ Can we ask our data questions in plain English and get instant answers? Yes

The clear choice of AWS enviornment

	✗ Snowflake	✗ Databricks	✗ DIY AWS	✗ Other ETL / BI	✓ LakeStack
Runs inside your AWS account	External warehouse	Partially	Yes	No	Yes
Time to value	Months	Months	6–12 months	Weeks–months	Days
Engineering effort	High (SQL/DE)	High (DS/DE)	Very high	Medium	Low / no-code
Scope	Analytics warehous	ML/DS platform	What you build	Point solutions	End-to-end (ingest → govern → BI → GenAI)
GenAI readiness	Add-ons	Strong for DS	Later, custom	N/A	LakeStackAI + Amazon Q/Bedrock

Year-one value with LakeStack

Engineering cost saved

USD 60K–100K

Productivity unlocked

70% less engineering effort

Time-to-insight

80% faster

Your estimated annual projection with LakeStack

2095%

Revenue from retention

1 month

Payback period

21,000 hours

FTE savings

\$0

IT cost saved

\$1,316,875

Total Annual value generated

Congratulations! LakeStack is estimated to provide a positive ROI for your organization annually.

Built by the “AWS Rising Star Partner of the Year”

With more than 12 years of building real solutions that solve real problems. We're the creators behind “LakeStack, LakeStack Health, PaperlessAI, FieldQ, and LaunchX” platforms designed to simplify complexity, drive innovation, and deliver measurable outcomes.



As featured in key editorial media and top publications



Founder's note

ee

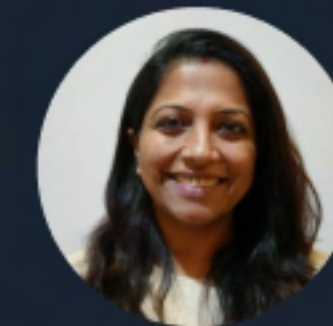
We built LakeStack after seeing how enterprises were spending months, and millions, just getting their data ready before even starting their AI journey. Our mission is simple: to make data readiness effortless, secure, and AWS-native, so every organization can move from raw data to real intelligence, faster.



Ojus Sharma

Founder and CEO, LakeStack

The team behind LakeStack



Surbhi Goyal

VP of Products



Pankaj Chauhan

Head of Engineering



Manmeet Singh

Sr. Consultant - NAMER -
Business Sales



John C. Poole

Vice President, Growth and
Partnerships (AWS)



Anna Shahrudin

Head of GTM



Nishant Sharma

Digital Marketing Manager

The fastest path to AI-ready data on AWS

LakeStack delivers governed, AI-ready insights in days – secure, AWS-native, and MAP/CEI funded.

Stuck at “data readiness” when you want AI adoption? → **It’s time for LakeStack.** Engineers tied up building pipelines **instead of delivering insights?** → **It’s time for LakeStack.** Still spending half a million just to get started with data & GenAI? → **It’s time for LakeStack** Data teams **delivering infra, not insights?** → It’s time for LakeStack. Watching competitors ship AI copilots while you’re still in **data hell?** **It’s time for LakeStack**



[Calculate ROI](#)

Estimate returns



[Book a workshop](#)

Reserve training session



[Book a demo](#)

Schedule product demo