

## Traceback: AI-Powered Incident Triage System

- Reducing incident response from 60 min to under 5
- Unified access to documentation, code, and lineage
- Empowering business users with instant impact insights

*Speaker Notes: Start with the story — a data engineer gets paged at midnight, spends an hour searching docs. Traceback solves that.*

## The Problem — A Familiar Story

- Engineers lose time locating incident context
- Business teams get delayed, unclear updates
- Fragmented tools lead to SLA breaches

*Speaker Notes: Describe the daily pain — reactive firefighting, manual searches, data chaos.*

## The Impact

- Increased Mean Time to Resolution (MTTR)
- Lost productivity across multiple teams
- Erosion of trust in business data

*Speaker Notes: Make it relatable to leadership — how unclear impact affects decision-making and revenue confidence.*

## The Solution — Traceback

- AI triage assistant for data pipelines
- Searches across docs, code, and lineage
- Delivers impact summaries and recommended actions

*Speaker Notes: Frame Traceback as an intelligent assistant that gives you answers — not just search results.*

## How It Solves It

- Understands context across systems
- Connects lineage, documentation, and ownership
- Provides guided resolution paths

*Speaker Notes: Explain that Traceback brings together multiple data sources into a single reasoning flow.*

## **Business Benefits**

- Faster resolution and fewer escalations
- Cost savings via automation and efficiency
- Scales effortlessly across domains

*Speaker Notes: Tie benefits to measurable business outcomes — time, cost, scale.*

## **Future Vision**

- Predictive incident detection
- Integration with enterprise systems (PagerDuty, Slack)
- Continuous learning from incidents

*Speaker Notes: End by painting a vision of an intelligent, predictive assistant for all data reliability use cases.*

## **Live Demo**

- Walkthrough of Traceback in action
- Incident triage in under 2 minutes
- Performance improvement highlights

*Speaker Notes: Reserve 3-4 minutes to demo live triage workflow.*