

# AgentInsightX

## GPT-5 Vendor Intelligence & AI Workflow Analytics

- Transparent AI decision tracing
- Real-time vendor analytics & compliance
- Built for production and hackathons

Notes:

Open with a one-liner: "We help teams find compliant vendors with full AI auditability."

# Problem

- Vendor selection is slow, opaque, and risky
- Compliance checks are manual and hard to audit
- AI outputs lack traceability for enterprise teams

Notes:

Emphasize risk, governance, and time cost.

# Solution

- Visualize and audit every AI decision step
- GPT-5 powered vendor analysis with compliance signals
- Dashboards, filters, final report, and exportable audits

Notes:

Tie to transparency, speed, and compliance readiness.

# Live Demo Flow

1. Enter query → Workflow canvas populates
2. Analytics: KPIs, charts, vendor list + filters
3. Vendor profile drawer → Export to PDF
4. Branch compare + Rule builder (prototype)

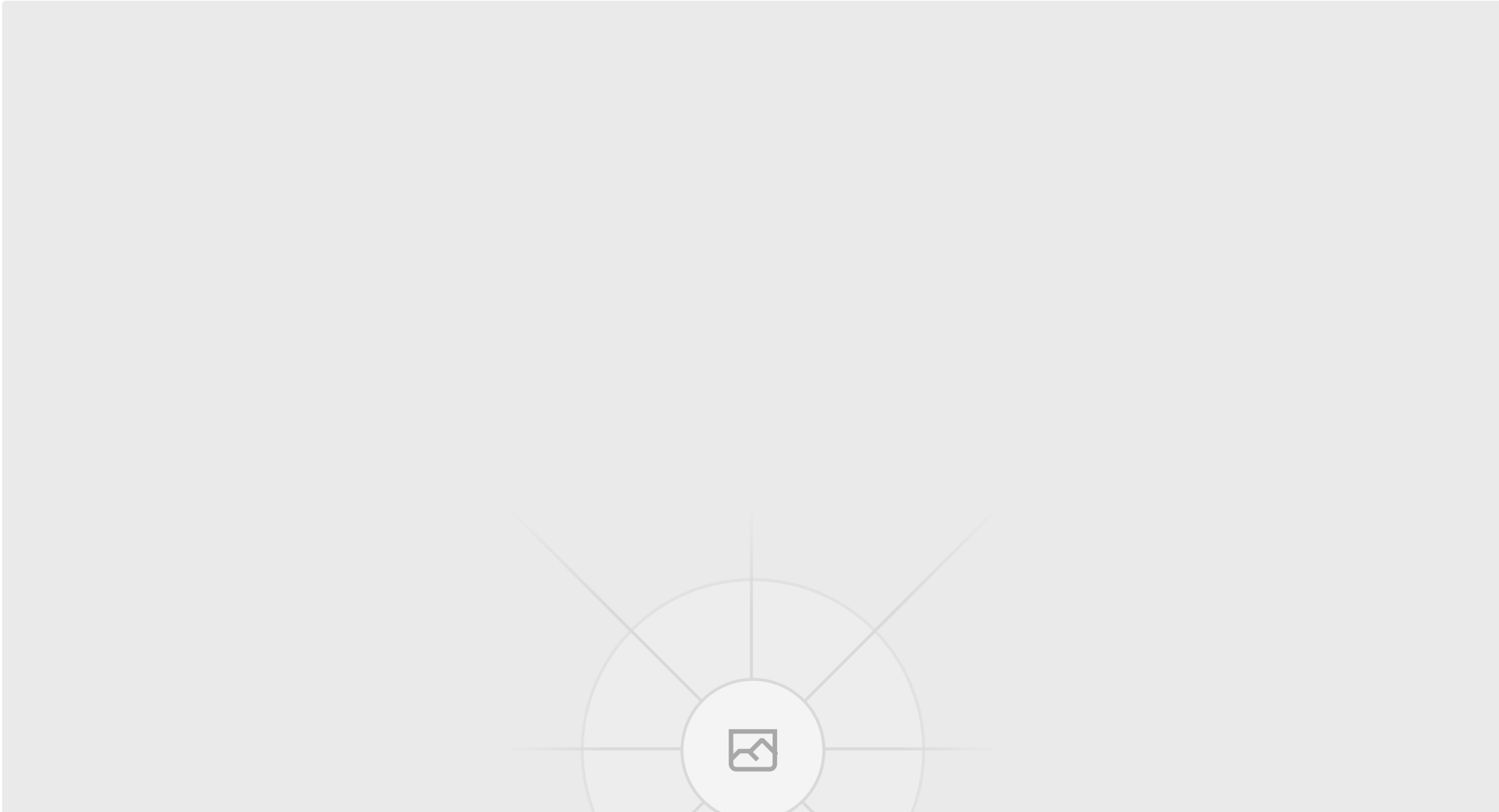
Notes:

Keep this slide visible while demoing.

# Key Features

- Workflow: Prompt → Search → Shortlist → Weighting → Output
- Analytics: Total vendors, Avg rating, Compliance rate, Top category
- Vendor discovery: Search, filters, compliant-only toggle
- Final report: Summary, compliance analysis, constraints/weights

# Screenshots (placeholders)



# Why GPT-5 (Application of Tech)

- Strong reasoning for vendor analysis and summaries
- Structured outputs → deterministic scoring & reports
- Ready for tool use (RAG/connectors) in next iteration

# Architecture (High-Level)

- Frontend: React + TS, XYFlow, shadcn/ui, Recharts
- Data: JSON datasets → Analytics → UI
- Optional backend: Python (LangGraph) → GPT-5 via OPENAI\_API\_KEY

Notes:

Backend optional for demo; GPT-5 is core.



# Business Value

- Faster compliant vendor selection (time-to-decision ↓)
- Audit-ready reports for procurement/compliance
- Extensible: rule packs, connectors, exports

# Differentiation (Originality)

- Unifies agentic transparency + vendor intelligence
- End-to-end auditability (timeline, history, reports)
- Branch comparisons + rule builder groundwork

## Market & GTM (Scalability)

- Target: Mid/large enterprises, regulated industries
- Pilot with procurement/compliance teams
- Land-and-expand via connectors + rule packs

# Roadmap

Short term:

- True multi-agent branches, rule-based scoring, connectors (Sheets/CSV/API)

Mid term:

- Collaboration, roles/permissions, exports/API

Long term:

- Compliance marketplace (rule packs), advanced analytics

## Security & Compliance (Optional)

- Env-based keys; no secrets in code
- PII redaction, audit logs, retention policies (planned)
- SOC2-friendly architecture (planned)

# Demo Instructions (for judges)

- Run frontend: `npm install && npm run dev`
- Optional backend: set `OPENAI_API_KEY` → `python langgraph_workflow_skeleton.py`
- Try: “eco-friendly paint vendors in Wyoming under \$30”

# Call to Action

- Looking for pilot users and data partners
- Feedback on rule packs & integrations
- Star the repo / join waitlist

Notes:

End with a crisp ask.

# How to Export This Deck

Using Marp CLI (recommended):

```
npx @marp-team/marp-cli docs/AgentInsightX_Slides.md -o AgentInsightX_Deck.pptx
```

Then import the PPTX into Google Slides (File → Import slides), or export PDF and upload to Slides.