



VANTRIX AMERICA LLC · NEW YORK METROPOLITAN AREA

Enterprise AI that ships — **not another proof of concept.**

We build and deploy production-grade AI for US enterprises: retrieval systems grounded in your own data, agentic workflows that close operational loops, and private models running inside your infrastructure. US-based leadership and delivery oversight, backed by distributed global engineering capacity.

[Start a Conversation](#)



The problem isn't AI adoption. It's AI delivery.

95%

of GenAI pilots deliver zero measurable P&L impact

MIT NANDA 2025

42%

of companies abandoned most AI initiatives in 2025

S&P Global, 1,000+ enterprises

2X

higher failure rate than non-AI technology projects

RAND Corporation 2025

POCs fail within complex enterprise structures

01

Fragmented, unstructured data

80% of enterprise data is unstructured, fragmented and locked within PDFs, mails and traditional databases.

02

Built in isolation from live systems

Pilots perform in the lab. They break the moment they touch a real environment. Integration is treated as an afterthought, not a day-one requirement.

03

No accountability after deployment

The vendor delivers a model and disappears. No SLAs. No ROI targets. The system degrades as data changes and edge cases accumulate.

At Vantrix America we help you navigate the **roadblocks** to enterprise AI

From fragmented data and siloed systems to autonomous intelligence

1

AI Strategy & Advisory

- Stakeholder discovery, data and workflow audit
- AI maturity & readiness audit
- ROI case built before a line of code is written
- Design thinking led conceptualization

2

AI Build & Delivery

- AI-enabled workflows, business solutions and use cases
- Integration with live systems from day one, not a lab demo
- Turnkey project management

3

AI Ops & Governance

- Continuous accuracy tuning and drift detection
- Audit trails, bias testing, validation layered alongside every model
- Knowledge-base maintenance as data and policy change

Built to deliver at enterprise complexity

1

Serving regulated & complex enterprises

- Engagements across BFSI, capital markets, manufacturing, insurance, payments
- Systems delivered in production, not pilots or proofs-of-concept
- 15+ projects delivered across segments

2

Engineering & delivery led

- US-based leadership and delivery oversight on every engagement
- Senior engineers on every engagement, no subcontracting
- Discovery and ROI case built before a line of code is written

3

Built for accuracy, not novelty

- Hybrid retrieval — keyword and semantic combined, domain-adapted chunking
- Deterministic guardrails alongside every model for figures that must be exact
- Fine-tuned on client vocabulary and document structures, not general-purpose deployment

4

Deployment matched to compliance needs

- Edge, private/on-premise air-gapped, or cloud with your own keys
- Zero external API calls where data sovereignty requires it
- Deployment model chosen per engagement, not one-size-fits-all

Eight accelerators. Assembled differently for every client.

Our proprietary architecture that enables speed & accuracy

1

Ingestion & Classification Engine

Turns messy, unstructured input into structured, categorized, connected data.

2

Contextual Knowledge Graph

Connects entities and information across sources so a system can reason, not just retrieve.

3

Query Engine

Keeps conversation contextual and coherent across turns and channels — no repeating yourself.

4

Computation Engine

Deterministic calculation for numbers that must be exactly right, not plausibly estimated.

5

Voice & Conversational Intelligence

Natural, multilingual interaction across voice and messaging channels.

6

Vision Intelligence

Real-time understanding of camera and video feeds.

7

Agentic Orchestration

Executes a workflow or takes an action — not just answers a question.

8

Trust & Governance

Guardrails, validation, and audit trails built in from day one, not bolted on after.

Delivery methodology

01

Embed

Senior engineers with your team from day one. We map your data, infrastructure, and workflows — and build the ROI case before a line of code is written. No subcontracting.

02

Build

Integration-first architecture built for your production environment — not a sandbox. Live data pipelines, legacy system connectors, compliance controls from the start.

03

Ship

Full production rollout with governance, audit trails, and SLAs in place. We don't declare success at deployment. We declare success when the system performs.

04

Own

Continuous accuracy tuning, drift detection, knowledge base maintenance, and cost optimisation. Systems that improve at month 12, not degrade.

Cross sector experience & delivery

The most valuable AI we build is often the system that only makes sense for a specific sector

BA

Banking

IN

Insurance

PH

Pharma

HC

Healthcare

IM

Infra & manufacturing

PE

Power & energy

RT

Retail

ED

Education

A few ideas worth exploring where AI is changing the game

 Conversational AI

Every customer conversation, in any language, resolved in the moment — across voice or WhatsApp.

 D2C Commerce

Connects discovery, cart, fulfillment and post-purchase engagement into one continuous journey.

 Measurement Intelligence

Understanding the story behind why a number moved, as it happens — every figure traceable to source.

 Systems & Data Integration

Bringing scattered, fragmented data together into one place the whole organization can trust.

 AI-Ready Enterprise Systems

Helping technology already invested in finally get used the way it was meant to be.

 AI Search & Answer Visibility

Earning a place in the answer AI gives, in the moment a customer is deciding who to trust.

 Agentic Commerce Readiness

Preparing brands for a world where the first customer to consider them might be an AI agent.

 Trust & Governance

Reviews claims and creative concepts against regulatory and advertising-standards requirements pre-launch.

Banks don't lack data. They lack the answer in time.

Lending, servicing and compliance each run on a separate system. We connect them, on-premise or in your cloud.

Credit appraisal notes

Bank statements, GST returns, ITRs and bureau data in one appraisal note.

BUILT ON CASE STUDY 03

RM prioritisation & cross-sell

Customers ranked by the product they qualify for, with an RM briefing card.

BUILT ON CASE STUDY 06

Collections & servicing calls

Reminder and servicing calls in the customer's language, all QA-scored.

BUILT ON CASE STUDY 05

Circular & policy answering

Any regulatory circular, product note or SOP answered with the clause on screen.

BUILT ON CASE STUDY 03

Regulatory filing review

Every change between drafts classified by severity, cited to the regulation.

BUILT ON CASE STUDY 01

MIS & financial reporting

Balance sheet, P&L and MIS answered in plain English, traced to source.

BUILT ON CASE STUDY 02

CASE STUDIES

What we've built.

We have worked with clients across industries helping them leverage AI capabilities within the organisation. From structured RAG pipelines to ERP integration, we partner with clients to ensure implementation and adoption.



A 500-page prospectus review took 2–3 days. Now it takes under 4 hours.

< 4 hrs

per DRHP–RHP review cycle, down from 2–3 days

100%

of document changes auto-classified by severity

30 days

from engagement to production deployment

THE CHALLENGE

Every IPO cycle meant a manual, line-by-line comparison of the DRHP against the final RHP, often 500+ pages, with real exposure to reviewer fatigue and missed changes.

WHAT WE BUILT

01

Comparison engine

Line-by-line diff, down to numerical and footnote edits

02

Change classification

Every change graded by severity and regulatory category

03

Cross-referencing

Each flag cited against regulations, with an audit trail

Document Intelligence · RAG · Change Classification · Audit Trail

Hundreds of Excel files. One plain-English question.

70%

reduction in manual effort across reporting workflows

< 2 mo

to full financial consolidation, end to end

1 prompt

replaces multi-hour report compilation

THE CHALLENGE

Financial operations ran on hundreds of manually maintained Excel files. There was no consolidated view, and a single KPI report took hours of copy-paste.

WHAT WE BUILT

01

Governed data layer

Balance sheet, P&L and trial balance, queryable in plain English

02

Source-cited answers

Every figure traceable to the underlying record

03

Agentic reporting

Variance analysis and executive summaries, exported as PDF

RAG · NL-to-SQL · Agentic Workflows

Contracts nobody could search. Now answered with the clause cited.

25,000

pages of contracts, orders and handbooks in the initial corpus

10 weeks

to go-live across four acceptance milestones

0 GPUs

procured — no corpus data leaves the client's tenancy

THE CHALLENGE

Power purchase and fuel agreements, O&M contracts and regulatory orders held the obligations the business runs against, but none of it could be searched, compared or cross-referenced.

WHAT WE BUILT

01

Ingestion spine

OCR, a 25-class taxonomy, amendments linked to their parent

02

Cross-document answers

Every answer cites document, version and clause

03

Guardrails in retrieval

Role-aware, grounded only, with a full query audit trail

Document Intelligence · RAG · OCR · RBAC

An ERP too complex for the yard. Now used by every department.

100%

adoption across departments, including site operators

90%

automation of reimbursements, HR workflows and approvals

Minutes

for approvals and reconciliations, down from hours

THE CHALLENGE

Operators, site supervisors and dispatchers struggled with the ERP, so routine tasks like job allocation, timesheets and reimbursements were routed through managers and IT.

WHAT WE BUILT

01

Conversational ERP

WhatsApp access across CRM, sales, inventory, accounts and HR

02

Multilingual by default

Hindi, English and regional languages, from site or yard

03

Workflow automation

Reimbursements and approvals triggered by a message

ERP Integration · WhatsApp · Multilingual NLP

Call quality checked on a small sample. Now every call is scored.

100%

of calls QA-scored, with a live co-pilot on every call

24/7

inbound lead line, qualified leads logged to the ERP

1 core

knowledge base serving two voice lines and WhatsApp

THE CHALLENGE

Enquiries needed answering around the clock, follow-up calls on ERP leads were manual, and call quality was reviewed only on a sample, with no live guidance for counsellors mid-call.

WHAT WE BUILT

01

Two AI voice lines

Lead line and customer-care line, with handoff to counsellors

02

Live co-pilot & auto-QA

Prompts counsellors mid-call, then scores every call on the client's own metrics

03

WhatsApp + ERP sync

Same context across channels, written back to the ERP

AI Voice Bot · Agent Assist · Auto-QA · ERP Integration

Counsellors assessed every lead by hand. Now each one arrives scored and briefed.

100%

of incoming leads scored, profiled and queued automatically

2,000+

partner-college profiles kept presentation-ready

60–80%

lower inference cost with fine-tuned small language models

THE CHALLENGE

A counselling marketplace serving over a million students a year had uneven lead quality, follow-ups tracked by hand and reports compiled from CRM exports.

WHAT WE BUILT

01

AI calling platform

Automated follow-up calls triggered by CRM lead status

02

Lead scoring & briefing

A priority queue and briefing card for every counsellor

03

Reporting chatbot

Finance, operations and marketing answered in plain language

AI Voice Bot · Lead Scoring · RAG · Small Language Models

Built by practitioners. Grounded in enterprise reality.

Vantrix America was founded on one conviction: the gap between AI ambition and delivery is an execution problem, not a technology one. Leadership, account management, and delivery oversight are US-based, backed by distributed engineering capacity — every engagement contracted, delivered and supported under a single quality process.



Aditya Gupta

Managing Partner, US

Leads client engagements, commercial terms, and delivery oversight from the New York metro area.

STRUCTURE US-owned LLC

BASE New York metro

FOCUS Regulated industries

COVERAGE US business hours

Bring us your hardest AI problem

We'll tell you how we can solve for it.



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