

DalalAI — Investor One-Pager

India's First AI-Driven Institutional-Grade Stock Intelligence Platform

Where every signal amplifies every other signal

The Opportunity

India has **15 Cr+ demat accounts** and a fragmented analytics market worth **₹2,000 Cr (~\$250M)**. Retail investors juggle 4-5 tools (Screener + Trendlyne + Chartink + Telegram). RIAs spend 3+ hrs/day on manual analysis. Fintechs waste ₹20-50L building data pipelines in-house. **No single platform combines institutional flow intelligence, cross-module convergence, and a production-ready developer API at an accessible price.**

What We've Built

Metric	Value
Analytical Modules	80+ (all interconnected)
B2B API Endpoints	323 across 4 tiers
ML/AI Models	13 (SHAP, LSTM, XGBoost, Prophet, CatBoost, Black-Litterman, Conformal, RL, Causal, +4)
Data Pipelines	169 (automated daily, 3-layer quality defense)
Cross-Pollination Overlays	17 (Smart Money ↔ FI/DII ↔ Delivery ↔ Insider ↔ ML ↔ Macro)
Stock Universe	800+ , auto-expanding to 2,000
Platforms	Web (114 tabs) + Native Android (120+ Compose screens)
Automated Tests	7,700+ across 6 test suites
Cloud Functions	71 (Firebase, Node 22, auto-scaling)
CI/CD	Automated daily pipeline: data fetch → ML → video generation → YouTube upload

The Moat — Resonance Architecture

Competitors offer isolated tools. **DalalAI's 80+ modules talk to each other.** When institutional data enters, it reverberates across the entire system — each module adding conviction:

Detection → Conviction → Context → Action → Accountability

A weak Smart Money signal + weak Delivery signal + weak Insider signal = **Strong combined conviction.** Accuracy compounds as modules are added. **No competitor replicates this — it requires rebuilding the entire interconnected system.**

Revenue Model

Tier	Price	Target	Key Features
Free	₹0	Evaluation	10 calls/day, ~30 endpoints
Starter	₹1,999/mo	Small devs	5K req/day, 245 endpoints
Pro	₹9,999/mo	RIAs, fintechs	50K req/day, 295 endpoints, ML, compliance
Enterprise	₹24,999/mo	PMS, quant funds	100K req/day, all 323 endpoints, SSO, TCA

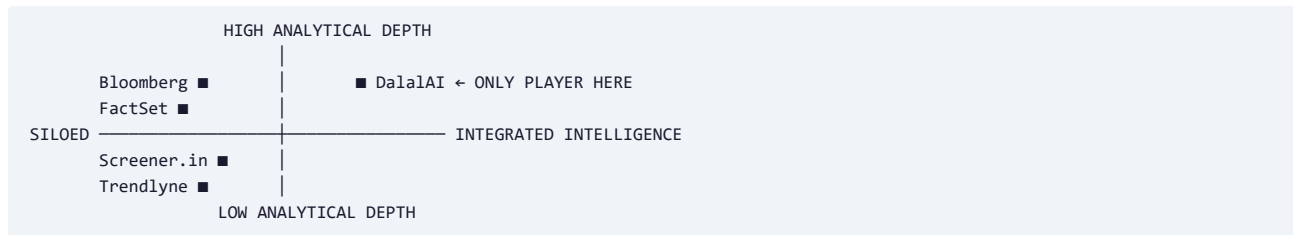
ACV: ₹1.2L (Pro) — ₹3L (Enterprise) per client/year

Market Sizing

	Value
TAM	₹2,000 Cr (~\$250M) — Indian financial data & analytics
SAM	₹500 Cr (~\$60M) — Digital analytics segment
SOM Year 1	₹50L ARR (~\$60K) — 50 B2B clients + B2C subs

Addressable customers: 1,300+ RIAs, 400+ PMS firms, 500+ quant funds, 3,000+ fintechs, 10,000+ influencers.

Competitive Edge



vs Competitor	DalalAI Advantage
Bloomberg (₹1.5L+/mo)	83% cheaper. India-first: SEBI filings, NSE block deals, MCX linkage.
Screener.in (₹4,999/yr)	Everything Screener does + institutional flow + 13 ML models + convergence.
Build in-house (₹20-50L/yr)	169 pipelines + 13 models + 3-layer quality. ₹1.2L/yr vs ₹40L+ to replicate.

Traction & Proof Points

- **Platform complete:** 80+ modules, 323 API endpoints, all operational
- **Enterprise features shipped:** SSO, RBAC, Admin Dashboard, SLA Dashboard, Data Marketplace, Org Billing
- **Developer DX complete:** OpenAPI/Swagger, Python SDK, Postman Collection, GraphQL, Streaming API, Webhooks
- **YouTube presence:** 23 videos uploaded, automated weekly recap pipeline, dedicated playlist
- **Android app:** Native Kotlin/Compose, 120+ screens, Room DB offline, baseline profiles
- **Data quality:** 3-layer defense (pipeline → deploy → runtime), 26h freshness threshold, schema validation
- **Security hardened:** WAF audit complete, AppCheck, rate limiting, CSP, admin role consolidation, per-key salt

Team

Solo technical founder with full-stack execution across:

- **Backend:** Python ML pipeline (13 models), 169 automated data pipelines
- **Cloud:** Firebase (71 Cloud Functions), Firestore, Auth, Hosting, CI/CD
- **Frontend:** 114-tab web app with AI Copilot (128 NLP patterns)
- **Mobile:** Native Android (Kotlin/Compose, 120+ screens)
- **DevOps:** GitHub Actions CI/CD, automated testing (7,700+ tests), YouTube automation
- **Product:** B2B platform (Enterprise SSO, RBAC, billing, marketplace scaffold)

The Ask

Seeking: Early-stage investment to accelerate go-to-market

Use of Funds:

- **Customer acquisition:** RIA outreach (1,300+ SEBI-registered), fintech partnerships
- **Team:** 1 sales lead (B2B), 1 data engineer (pipeline scaling)
- **Infrastructure:** Staging environment, CDN for static data, scaling readiness (100+ concurrent)
- **Marketing:** Content marketing, paid acquisition, conference presence

Why Now: India's demat account growth (15 Cr+), SEBI's push for registered advisors, and the unbundling of Bloomberg-style tools into API-first platforms create a **₹500 Cr addressable market** with no integrated competitor.

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"80+ modules that talk to each other. The convergence effect means our accuracy compounds as we add modules."

[Executive Demo](#) · [B2B API Demo](#) · [YouTube Playlist](#)