



**MKT REDLINE**

PREDICT PROFIT PROTECT

AI · QUANTUM · HOLOGRAPHIC FORECASTING

# MKT Redline

*Building the Decision Intelligence Layer for Capital Deployment*

MVP / SEED ROUND

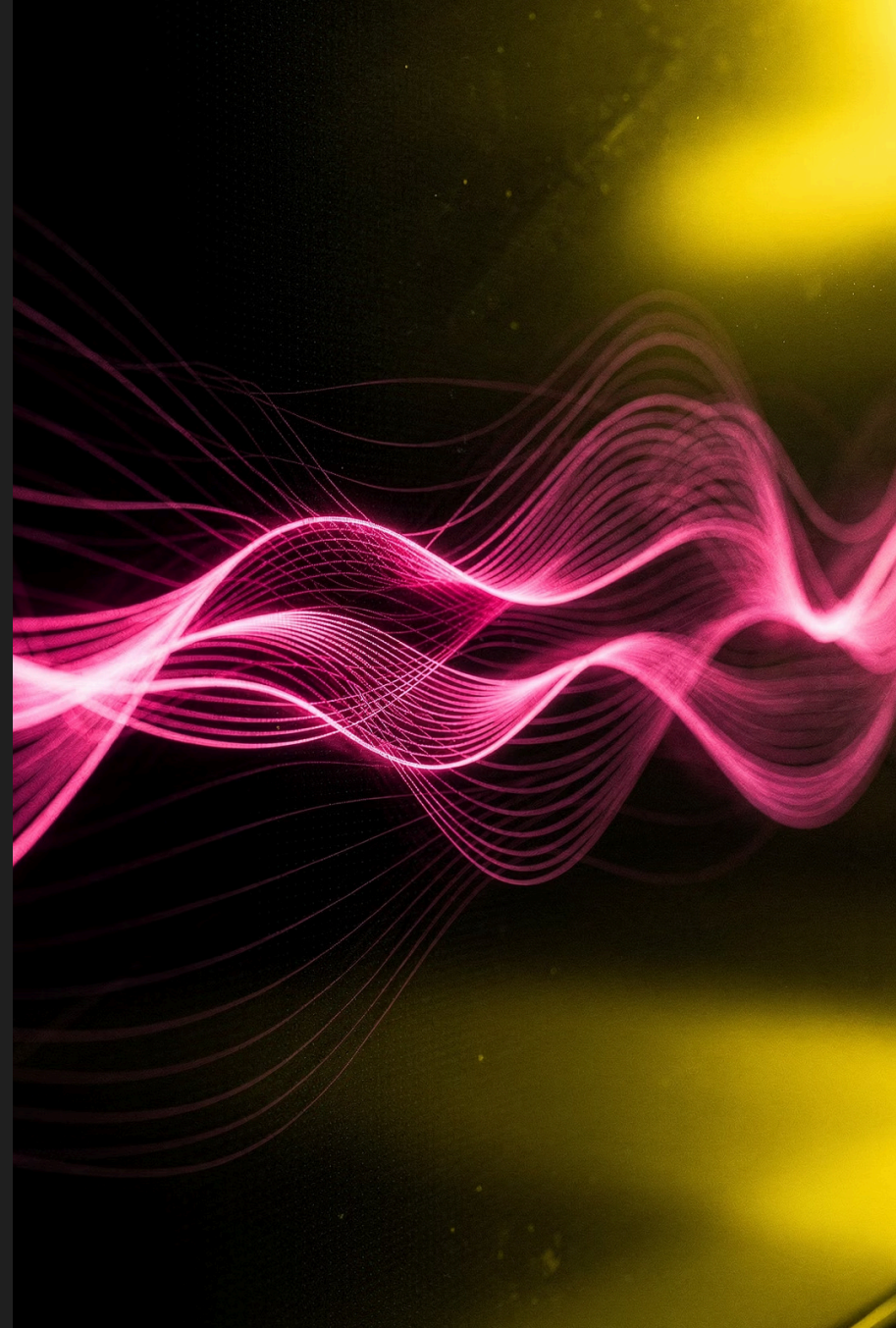
# The Core Problem — Prediction is not the problem. Behaviour under uncertainty is.

Most market systems fail for one reason: they act when they should not. MKT Redline exists to solve that problem.

The opportunity is not to build another trading bot. It is to build a decision system that knows:

- When market conditions justify participation
- When conditions are unstable
- When capital should stand down

"The real edge is disciplined capital deployment."



# What Already Exists — A predictive core already exists.

MKT Redline has already developed a proprietary Holographic Forecasting Engine. It has been refined over 13+ years and is designed to generate probabilistic market insight, identify opportunity vs uncertainty regimes, and separate prediction from execution by design.

What this means: The predictive engine is not the MVP. The current raise is not to invent prediction. It is to validate disciplined decision-making on top of an existing predictive core.

## 13+ Years Refined

Holographic Forecasting Engine built and tested over more than a decade

## Probabilistic Insight

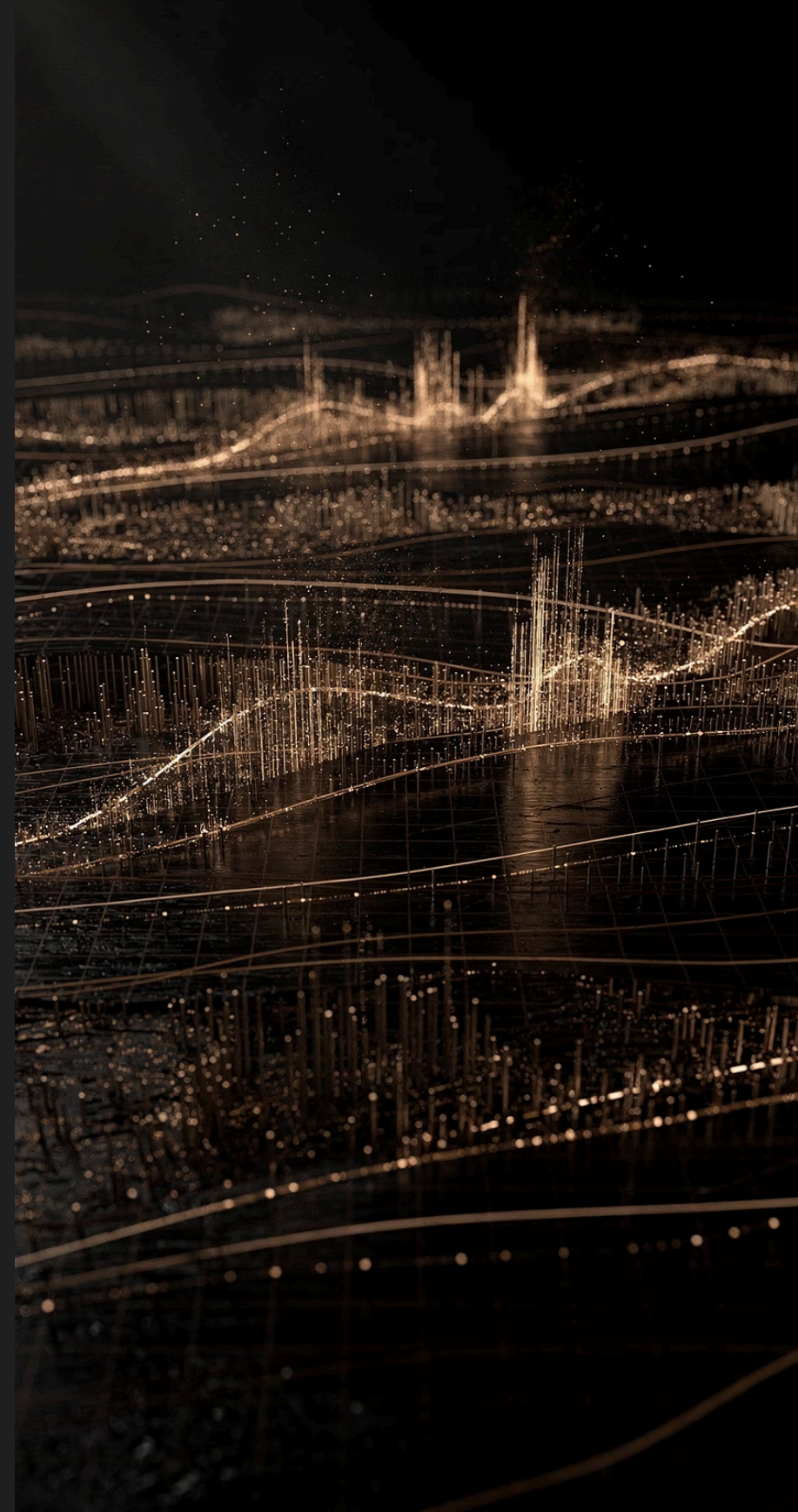
Generates probabilistic market insight across multiple regimes

## Opportunity vs Uncertainty

Identifies when conditions favour participation and when they do not

## Prediction $\neq$ Execution

Separates prediction from execution by design — the engine is not the MVP



# The Missing Layer — not more data. Decision intelligence.

The hardest and most valuable part of the system is the layer between prediction and execution. That layer must be able to interpret probabilistic signals without distortion, resolve conflicting conditions safely, enforce stand-down behaviour under uncertainty, and log every decision for replay, review, and audit.

## Interpret Without Distortion

Transforms probabilistic signals into decision-ready outputs without introducing bias

## Resolve Conflicting Conditions

Safely handles conflicting signals — choosing inaction when conditions are unclear

## Enforce Stand-Down

Actively prevents capital deployment when uncertainty exceeds defined thresholds

This is the AI Fusion Layer.



# The AI Fusion Layer — not a conventional AI trading bot.

It is a governed decision layer that sits between prediction and execution. Its role is to transform holographic outputs into decision-ready signals, apply confidence thresholds and risk limits, choose not to act when conditions are unfavourable, and record decisions with full metadata for review and replay.

In simple terms: The system's job is not to trade more. Its job is to deploy capital only when conditions are aligned.



## Transform Signals

Converts holographic forecasting outputs into decision-ready signals



## Apply Thresholds

Enforces confidence thresholds and risk limits before any action is taken



## Choose Not to Act

Actively selects inaction when conditions are unfavourable — this is a feature, not a failure



## Log Every Decision

Records all decisions with full metadata for review, replay, and audit



# What the MVP Proves — *disciplined capital deployment.*

The MVP is successful if it proves that the system can identify when market conditions are favourable, identify when conditions are unfavourable, stand down during uncertainty, act selectively when confidence is high, and behave consistently across market regimes.



## Selective Action

The system acts only when confidence thresholds are met — not by default



## Stand-Down Behaviour

Proven ability to pause and withhold capital during unstable conditions



## Consistent Across Regimes

Behaviour holds across different market environments, not just favourable ones

📌 The MVP is not about maximising return. It is about proving disciplined behaviour under live or controlled market conditions.



# How Success Is Measured — *behaviour, not hype.*

The MVP is designed to answer one question: Can the system deploy capital with discipline?



## Consistent Behaviour

Consistent behaviour across known market regimes — not just favourable ones



## Explicit Stand-Down

Clear stand-down during unstable periods, with coherent handling of conflicting signals



## Explainable Decisions

Every decision is explainable and replayable — with a clear recommendation at the end: proceed, refine, or stop

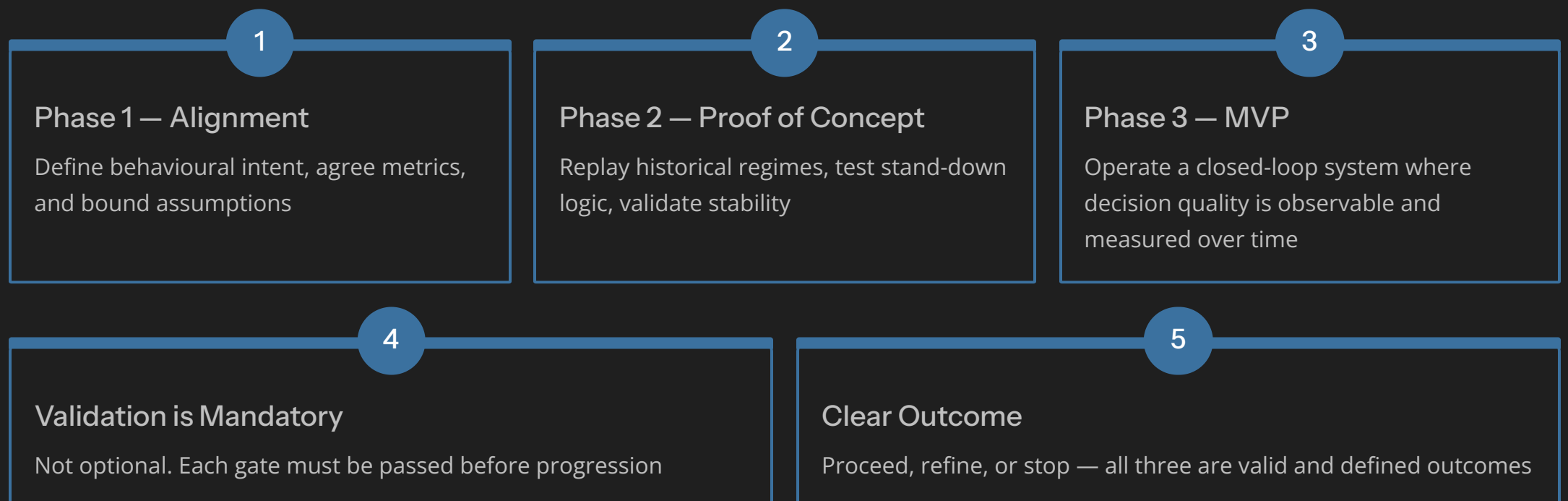
Stopping early is a valid outcome. That is not failure. That is discipline.



07 — VALIDATION PATHWAY

## Validation Pathway — *Certainty is earned, not assumed.*

MKT Redline progresses through gated validation. Each phase must be completed before the next begins.



# Governance and Independent Verification — *built into the model from day one.*

The MVP is governed through a structured validation framework designed to create traceability, auditability, confidence in behaviour, and a foundation for post-MVP scale.

01

---

## Walk-Forward Testing

Validates decision logic against unseen data in sequence, not in hindsight

02

---

## Regime-Specific Analysis

Tests behaviour across distinct market regimes — trending, ranging, volatile, and crisis

03

---

## Stress Testing & Decision Logging

Pushes the system to its limits and records every decision with full metadata

04

---

## Third-Party Review

Independent verification of results — audit-ready from day one



09 — WHY THIS IS INVESTABLE NOW

# Why This Is Investable Now — *the risk has changed.*

At this stage, predictive risk has already been reduced. What remains is behavioural risk — and behavioural risk is now isolated, observable, and testable.

## Capital Proves Discipline

This round is used to prove disciplined capital deployment — not to scale prematurely. The outcome is clear: validate, refine, or stop.

## The Path to Scale

If successful, the validation milestone makes the path to scale far more valuable. The risk profile at Series A is fundamentally different from today.



## 10 — USE OF FUNDS

# Use of Funds — *Seed capital is allocated to proving the decision layer.*

This round is not for scaling. It is for reaching a clear validation decision point. €850k funds the proof, not the promise.

### AI Fusion Layer MVP

Build, calibrate, and validate the decision logic layer — including closed-loop behavioural validation

### Testing & Audit Readiness

Independent testing, de-minimis live-market validation, and full audit-ready infrastructure

### IP & Infrastructure

IP consolidation into the seed entity and secure core infrastructure build-out

# What Happens After MVP — *Post-MVP only happens if the proof is earned.*

If the MVP succeeds, the next stage includes production hardening, execution and governance layers, asset management company formation, regulatory rollout, and Series A to scale deployment. If the MVP does not succeed, the process still creates valuable IP, insight, and learnings. Series A is contingent on proof.



**Leigh Duffy**

**Founder** — 28 years in analytics and AI, architect of MKT Redline's holographic forecast system. Led transformative projects for BAE Systems, AON, and major banks.



**Andrew O'Leary**

**Designated CEO** — Serial Entrepreneur, Quantum and AI expert with 27 years' experience. Led billion-euro digital transformations across telecom, finance, and government.



**Simon Azzopardi**

**Tech Advisor** — Entrepreneur and investor scaling European tech ventures. President of Silicon Valletta and NED at Izola Bank.




**Prof. André Xuereb**

**Quantum Advisor** — Malta's Ambassador for Digital Affairs, leads University of Malta's quantum research group and founded Merquy Cybersecurity.


# The Ask — €850k to reach a defined MVP validation decision point.

This capital funds certainty, disciplined testing, de-risking, and the final proof milestone before scale. This round funds proof, not promise.




## AI Fusion Layer MVP

Build and validate the decision logic layer — proof of concept through to closed-loop MVP



## Option 1 — Equity Participation

5% equity in MKT Redline DevCo. Exposure to proprietary IP and post-MVP upside



## Option 2 — Structured Return

150% repayment within 18 months, or 200% within 24 months. Capped return linked to MVP and post-MVP progression



## What This Round Is Not

This is not a scaling round. It is a proof round — with a clear, defined decision point at the end



# Investment Overview — Limited Early Investor Slots

Our investment model is built for performance, precision, and partnership. MKT Redline is inviting a select group of early investors to participate. Early allocations are intentionally limited to ensure capital efficiency, strategic alignment, and shared focus on reaching the validation decision point.

## Option 1 — Equity Participation

- 5% equity in MKT Redline DevCo
- Exposure to proprietary IP and post-MVP upside
- First-right access to future rounds
- Aligned with long-term value creation

## Option 2 — Structured Return

- 150% repayment within 18 months
- Or 200% repayment within 24 months
- Capped return linked to MVP and post-MVP progression
- Clear, defined exit timeline

This round funds proof, not promise. Capital is deployed to reach a clear validation decision point — not to scale prematurely.

# Discipline. Certainty. Alpha.

**MKT Redline** is building the decision intelligence layer that determines when capital should act — and when it should not.

The predictive core exists. The current phase proves whether that intelligence can be deployed with discipline.

That is the MVP. That is the opportunity.

Decision Intelligence for Capital Deployment · [mkt-redline.com](http://mkt-redline.com)

