

# Virtual Power Desk as a Service (VPDaaS)

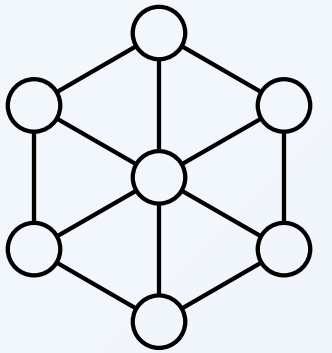
**Quant Power, Democratized.**

Strategy by Design, Not Guesswork.

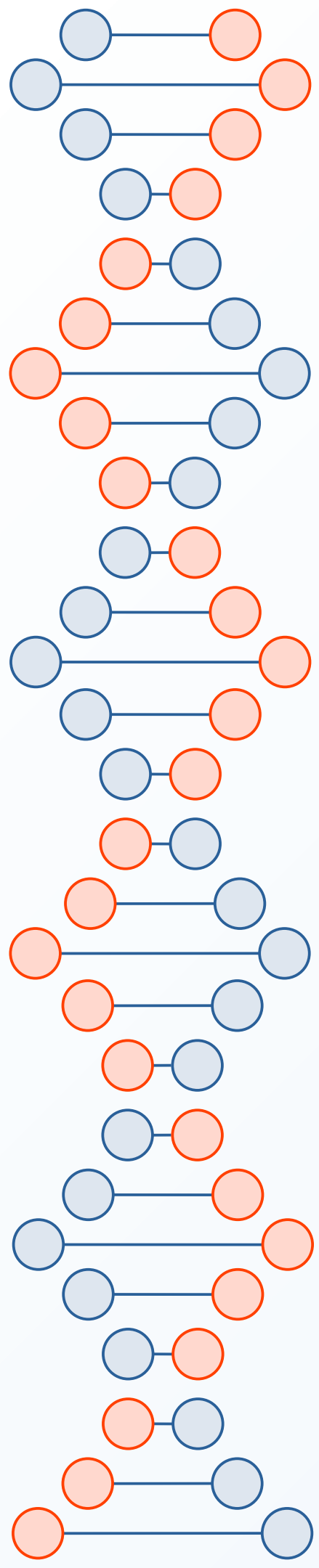
We deliver

- AI-native forecasting,
- Risk modeling, and
- Strategy simulation solutions—

bringing elite quant infrastructure to every power trading desk.

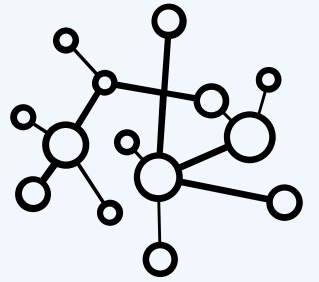


Forecast.  
Optimize.  
Control.

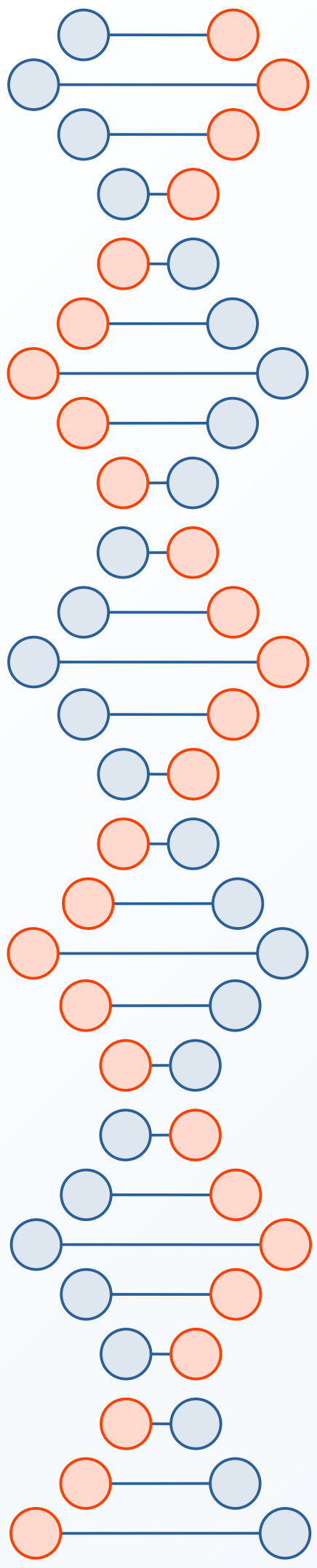


# The Problem

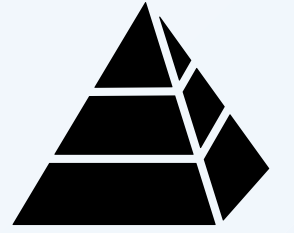
- Power trading = 300K daily positions across 12,500+ nodes.
- Yet most desks trade blind:
  - No granular forecasts
  - No per-position risk metrics
  - No optimization solutions
- Desks focus on trader-centered workflow, not strategy design — missing the systemic view.
- Flip-Overs — sudden macro regime shifts — break even elite strategies.



300K positions.  
Few see the edge.



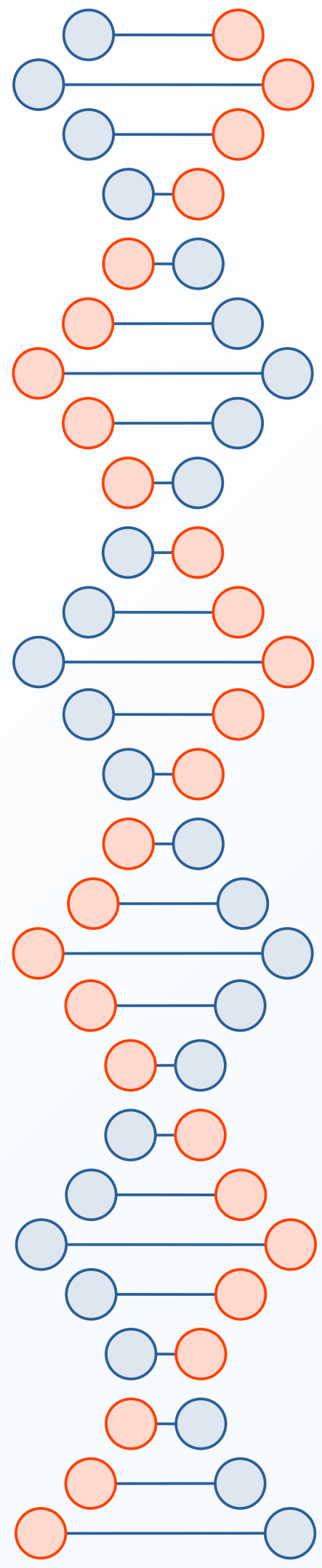
# The VPDaaS Solution



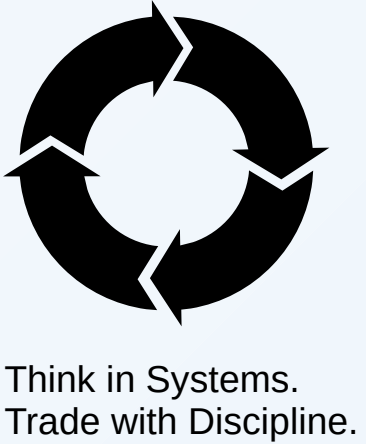
Micro-Decisions  
→ Structured Strategy  
→ Meta-System Design

- Modular, cloud-native platform:
  1. Move beyond trader-centered-micro-decisions to system design
  2. Flip-Over Forecasting
  3. Per-Position Risk (\$/MWh)
  4. Capital-Aware Sizing
  5. Historical-Forward Simulation
- Use à la carte — or as a full-stack quant desk.

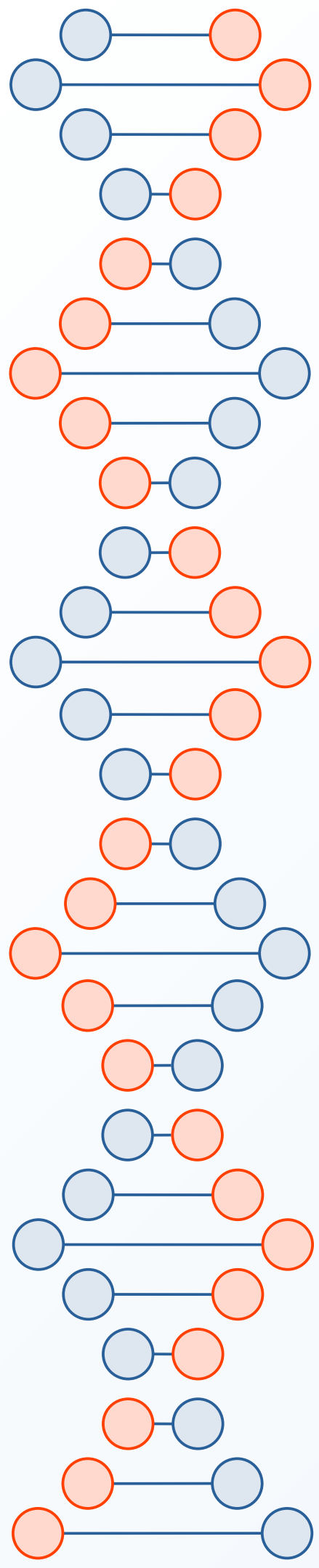
**VPDaaS is the missing *meta-layer* — the *unified platform* powering *scalable* virtual power *trading strategy design*.**



# Why It Wins



- **Forecasts what others miss —Flip-Overs**
- **Disciplined, strategy-based design** — structured, repeatable, resilient
- **Transparent, tweakable, auditable** — no black boxes
  - Every trade has a traceable logic trail — from signal to sizing
- **Accessible** — no \$250K buy-ins, no quant team required



# Founder + Phase I Focus



Signals.  
Systems.  
Skin in the Game.

## Founder: Anguel Grigorov

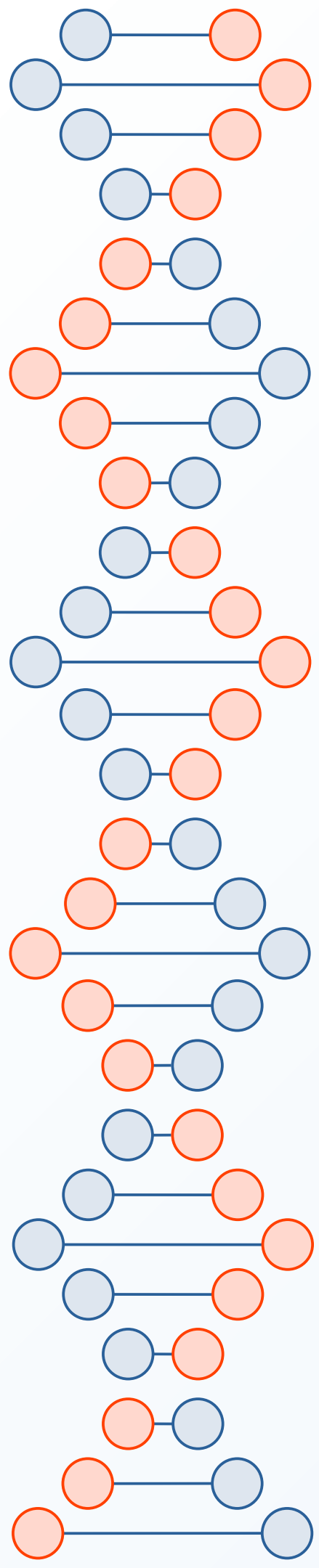
- 24+ years of quantitative and management experience in energy markets
- 6.5 years live-trading MISO with a working VPDaaS prototype
- Ex-Enron, S&P Global, Centrica/Direct Energy, LyondellBasell, U.S. Bank.
- Built simulation engines, signals and full-stack strategy tooling

## Phase I: Launch & Learn

- Start in MISO, where edge was proven
- Pilot clients, fast feedback, core logic engine
- Simulation archive = institutional memory for power trading

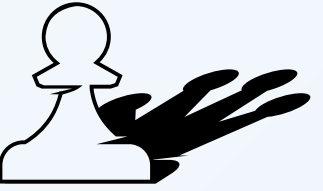
**One ring to rule them all:  
Forecasts. Risk. Strategy. Memory.**

**The single infrastructure powering  
smarter power trading.**



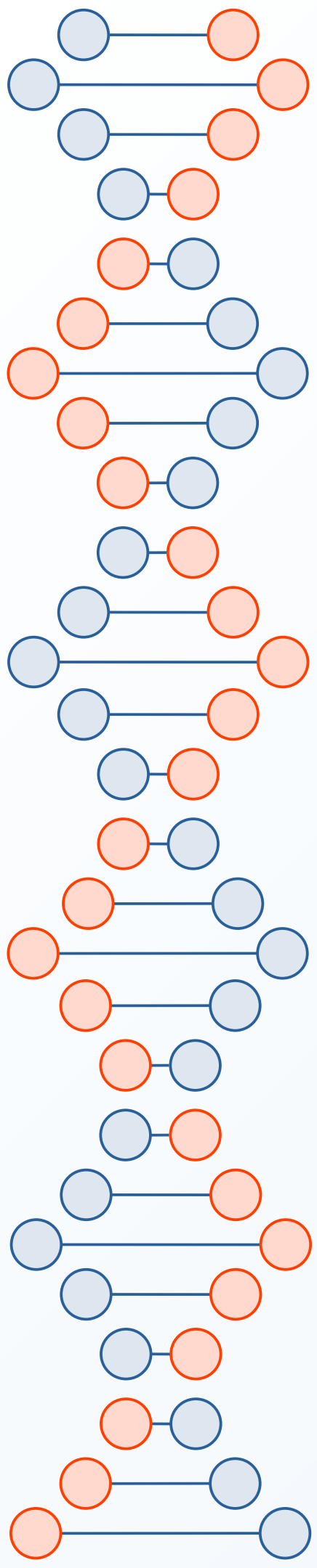
# The Ask

- Raising \$2.0M for:
  - Flip-Over forecasting — from first principles to scalable solution
  - 10,000+ possible-world simulation engine
  - Per-position risk diagnostics
  - Go-To-Market and pilot rollout
- **Quant Power, Democratized.**



Quant Power, Democratized.





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