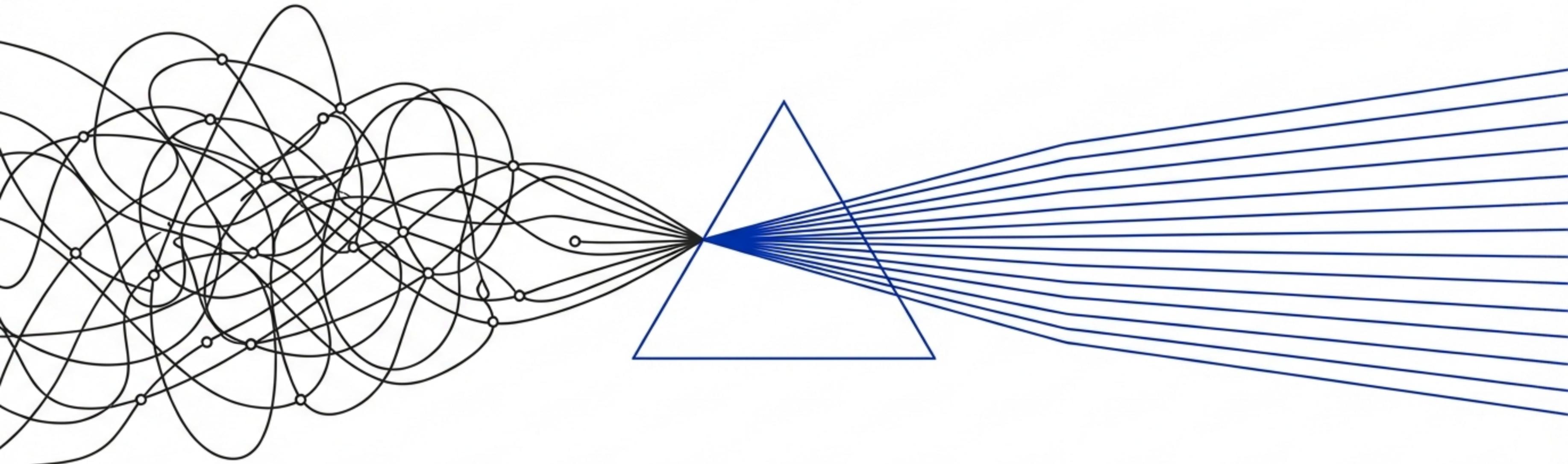


Quantum Readiness Analyzer

Bridging the Gap Between Enterprise Complexity and Quantum Utility.



[Your Team Name]

The Quantum Hype Trap

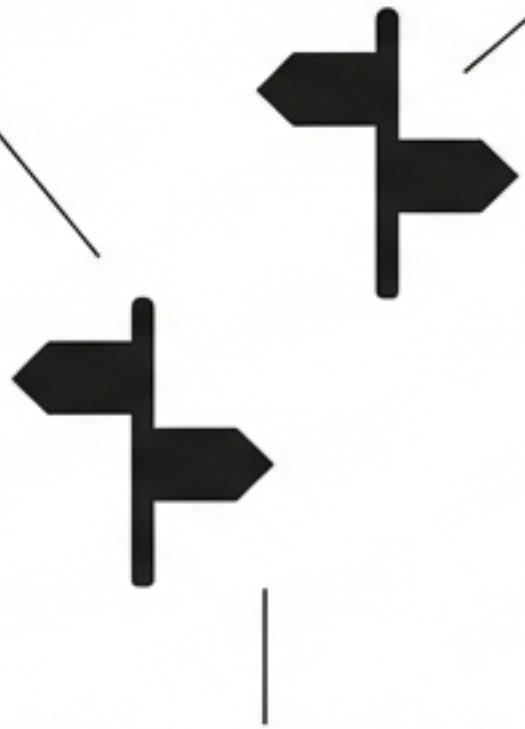
Infinite Potential, Zero Clarity.

Logistics or Encryption?

Executives are paralyzed by opposing needs.

Harvest Now, Decrypt Later.

Data stolen today is vulnerable tomorrow.



Force-fitting classical problems onto quantum circuits.

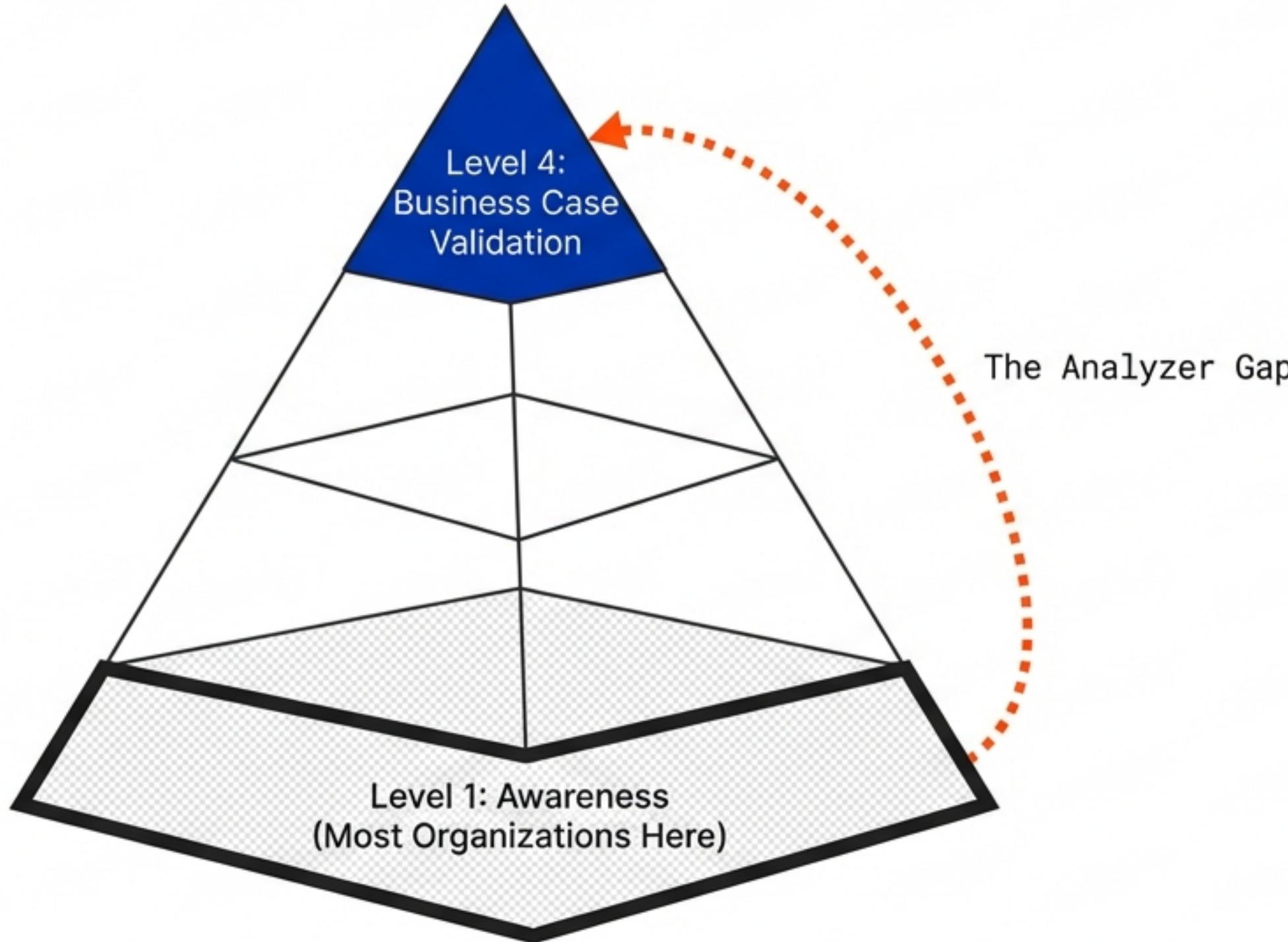
90% Not Ready

90% Not Ready

10% Quantum Advantage

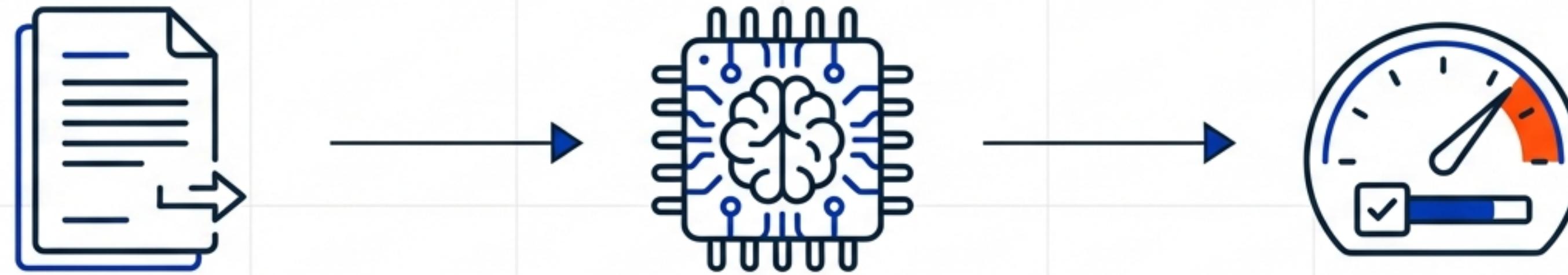
Stuck at Level 1 Awareness

Organizations lack the PhD-level expertise to map business strategy to quantum physics.



Organizations lack the PhD-level expertise to map business strategy to quantum physics.

The ‘TurboTax’ for Quantum Adoption



Natural Language Input

e.g., "Optimize 5,000 routes"

Hybrid Scoring Engine

Heuristics + Gemini AI

Strategic Roadmap

Suitability Score & Timeline

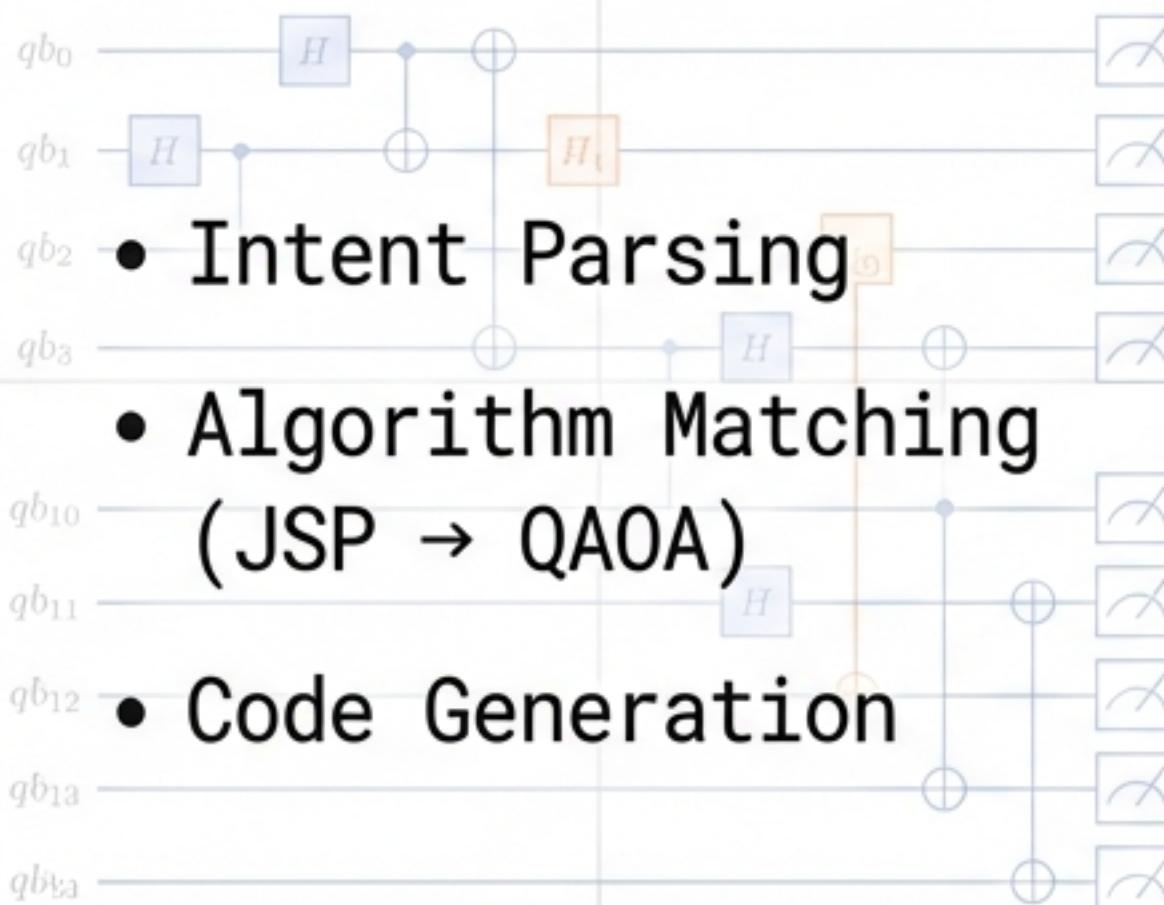
From confusion to technical roadmap in seconds.

Under the Hood: Hybrid Intelligence

Classical Heuristics

- Constraint Analysis
(Integer variables)
 - Complexity Check
(NP-Hard)
 - Topology Mapping
(Heavy-hexagon)

AI Reasoning (Gemini)



Strategic Output

- ROI Estimation
 - Hardware Targeting (IBM/IonQ)
 - Migration Timeline

Module A: Optimization

Solving the Intractable

PROMPT: Optimize steel manufacturing schedule for 10 machines to minimize delay.



IDENTIFIED: Job Shop Scheduling Problem (JSP)



RECOMMENDATION: F-VQE (Filtering Variational Quantum Eigensolver)



HARDWARE: IBM Eagle (127-qubit)



WHY: F-VQE samples global optimums better than QAOA for these constraints.

**HIGH QUANTUM
READINESS**

Module B: Security

Defusing ‘Harvest Now, Decrypt Later’

PROMPT: Our current VPN → uses RSA-2048 for key exchange.



VULNERABILITY: Critical. Susceptible to Shor's Algorithm.



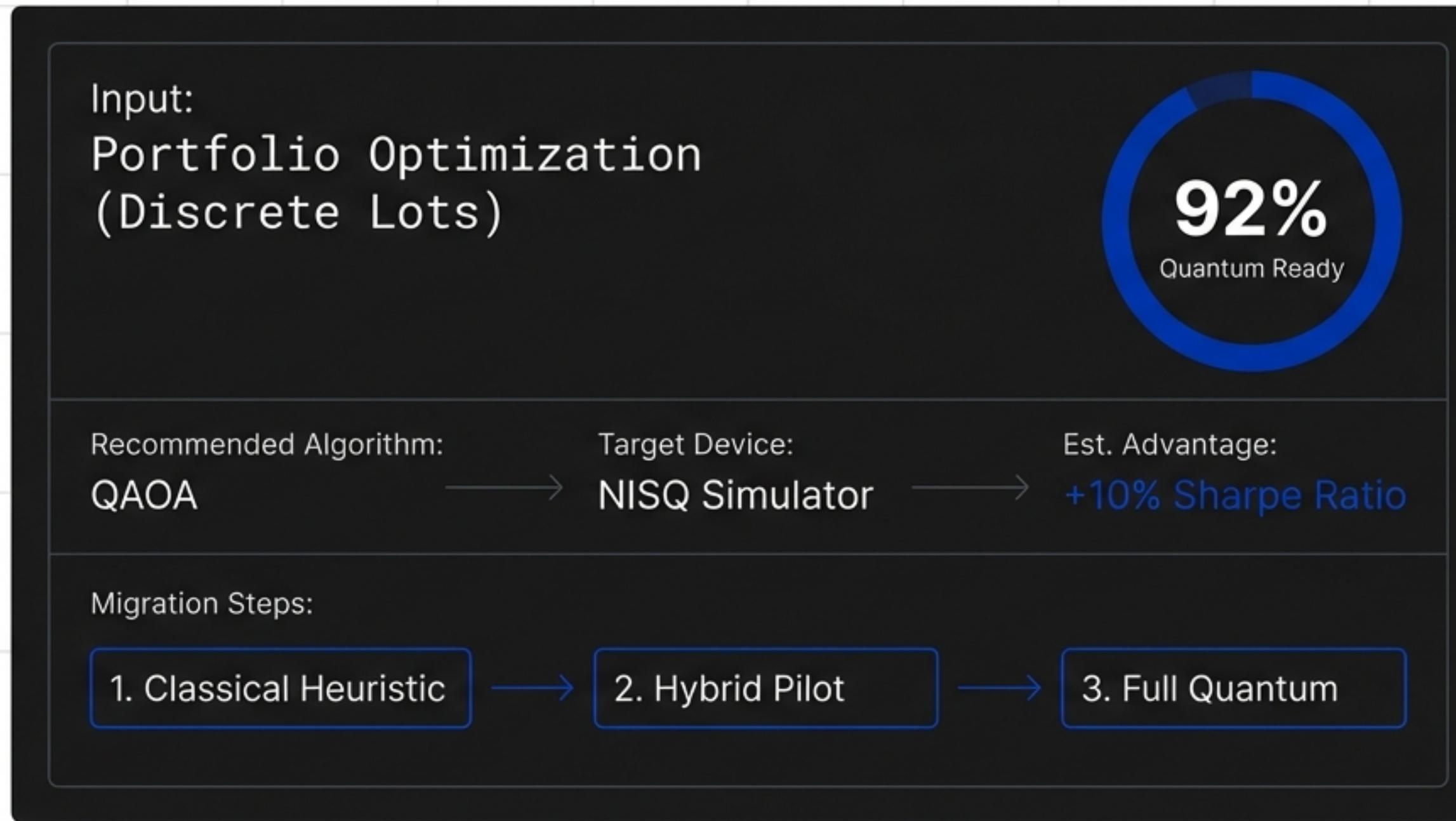
RECOMMENDATION: Migrate to ML-KEM (NIST FIPS 203).



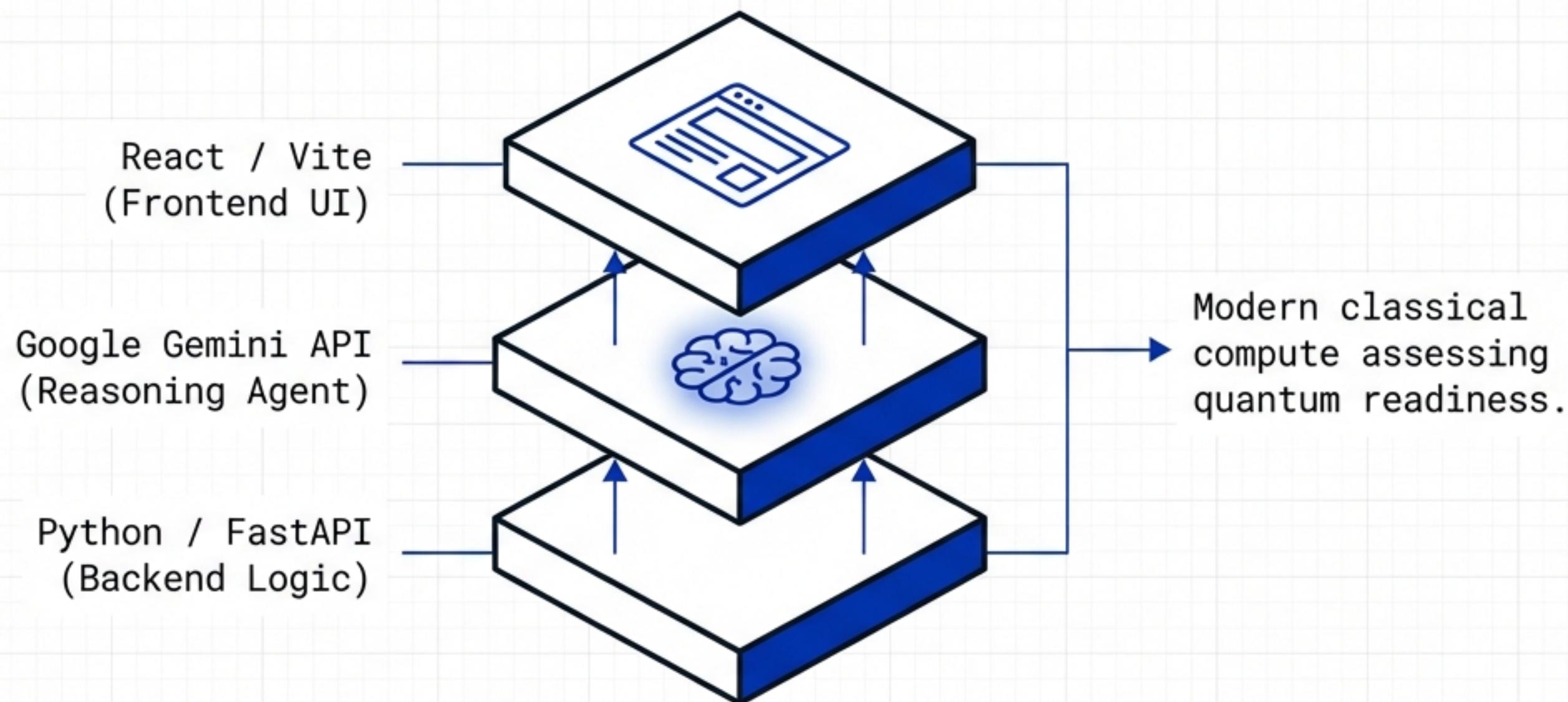
TIMELINE: Immediate action required.

CRITICAL RISK

Clarity at a Glance

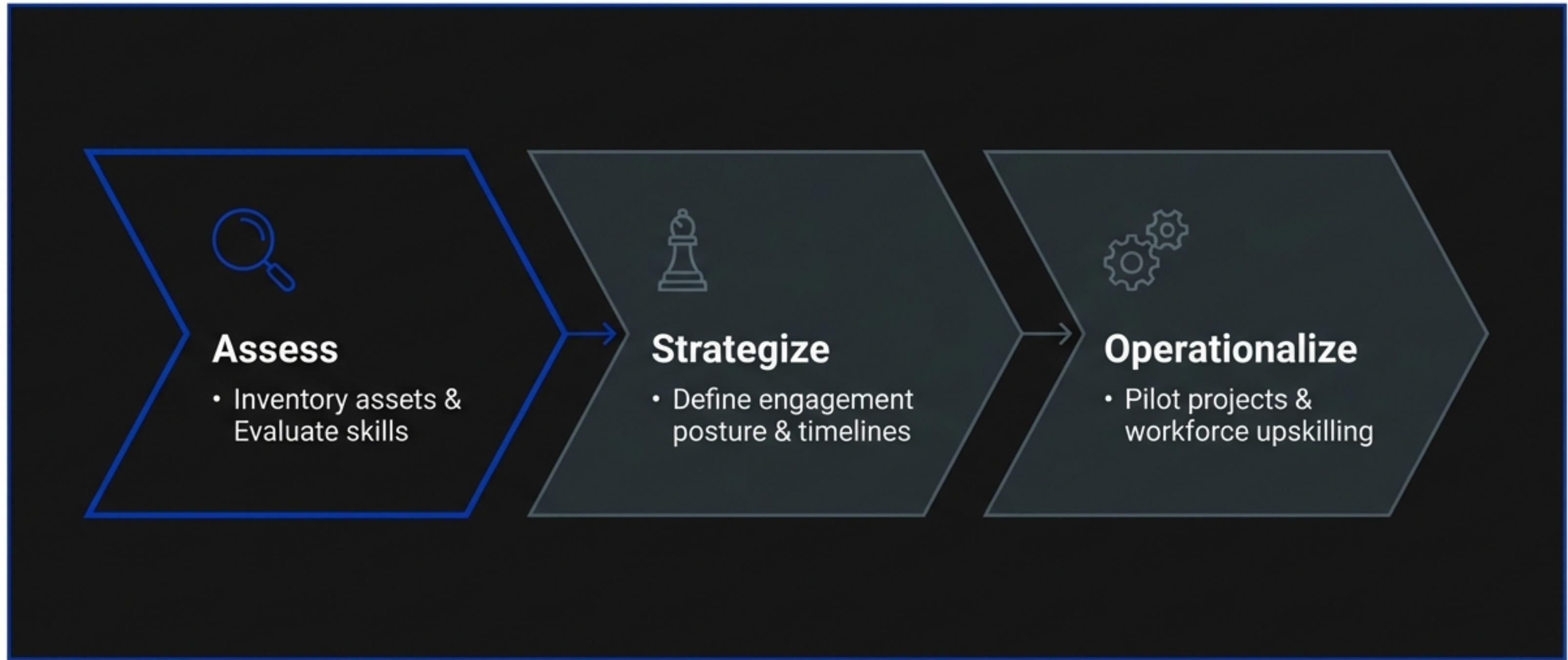


Built for Speed & Scale



“We don’t need a quantum computer to assess readiness. We need intelligent classical compute.”

Organizational Readiness Roadmap



Phased Implementation Model for Quantum Readiness, enabled by classical analysis tools.

The Market is Moving



Logistics

Optimizing 1,200 delivery locations. (IBM/Commercial Vehicle Manufacturer)



Energy

Grid optimization to save \$400B annually.
(ExxonMobil & IBM)



Finance

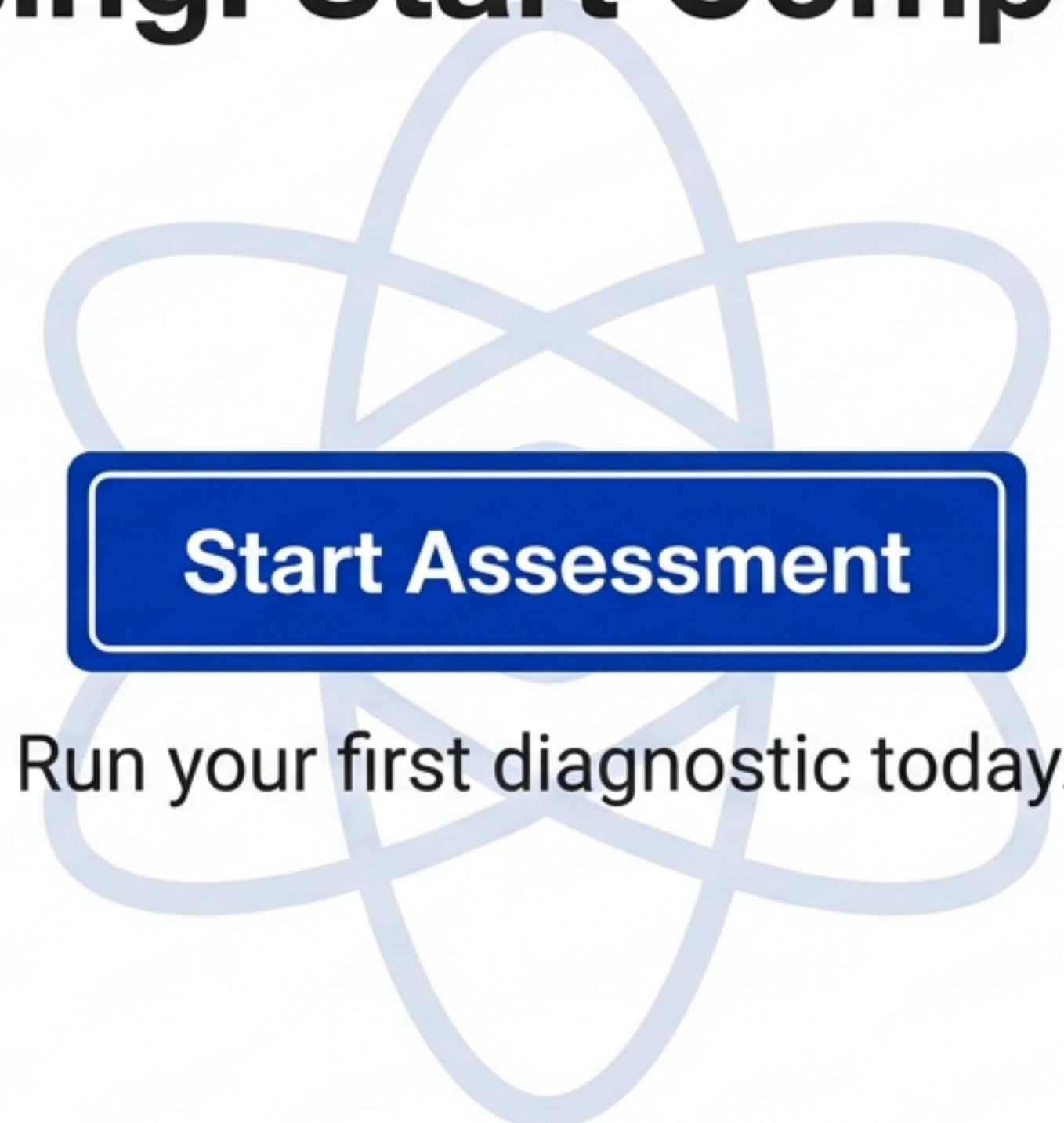
Portfolio optimization with discrete constraints.

Why This Wins

-  **FEASIBLE:** Built on classical architecture.
Deploys in minutes, not years.
-  **SCALABLE:** Modular scoring allows new
algorithms (like Grover's) to be added instantly.
-  **VALUABLE:** Filters out 90% of noise.
Saves millions in wasted R&D.

We don't build the quantum computer. We build the business case for using it.

Stop Guessing. Start Computing.



Start Assessment

Run your first diagnostic today.

[Team Name] / [Website URL]