

Engineering Argentina's AI Transition

**A 12-Month Tactical Playbook to Convert
Stranded Energy and Talent into Global
Global Intelligence.**

Cutoff Date: September 2026

Status: Ready for Deployment

Victories are decided in the warehouse, not on the mountain.

In 1814, a country with no industry prepared for the most complex military crossing in continental history. The resulting victory took just 24 days. The preparation in Mendoza took 28 months. Transforming Argentina into an AI hub requires the exact same discipline: inventory, logistics, and sequencing. Epic announcements do not build data centers. Coordination does.

The Preparation (28 Months)

10,600 Mules

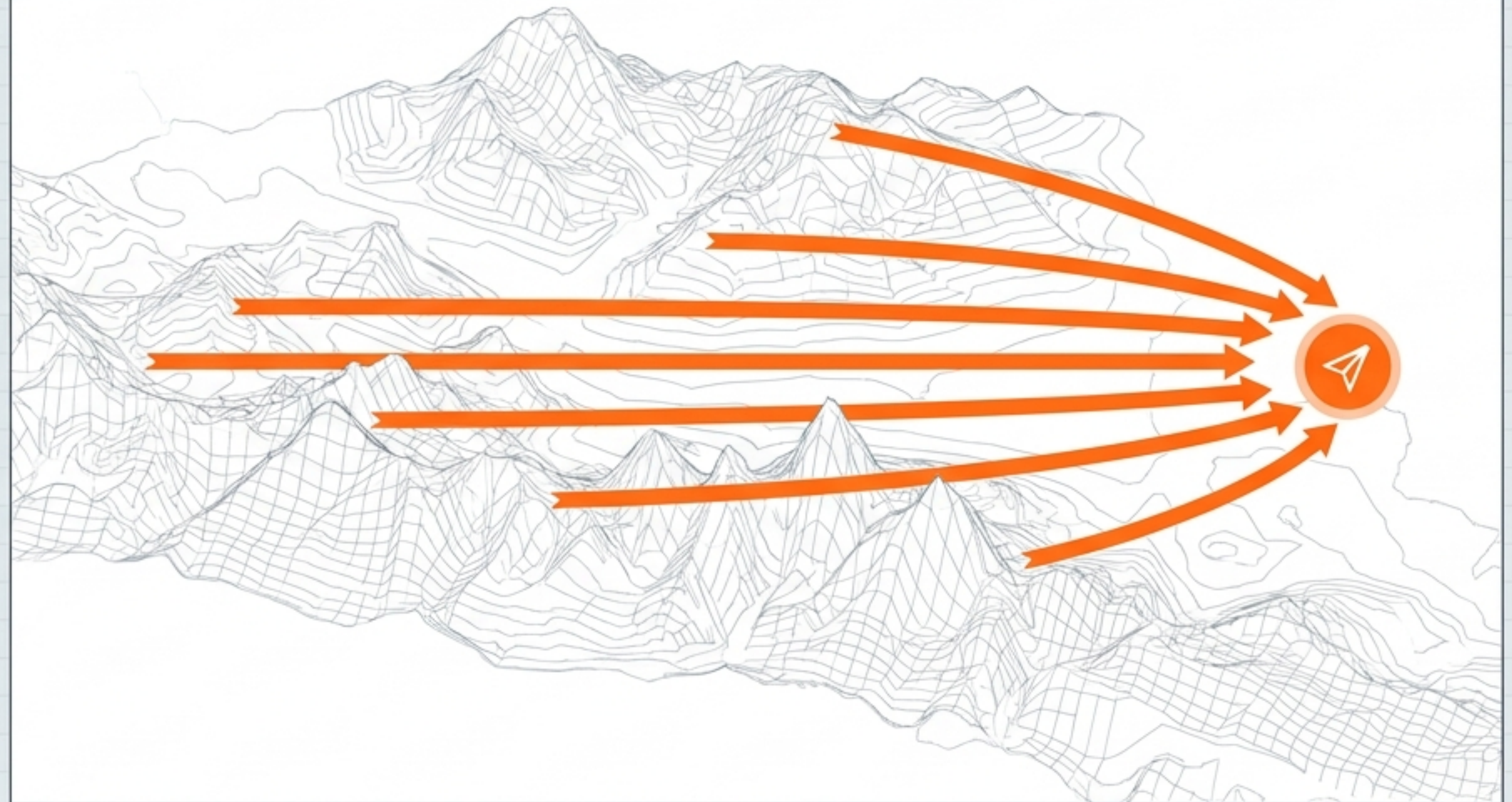
5,400 Men

1,600 Horses

Forged Church Bells

Custom Rations
(Valdiviano)

The Execution (24 Days)



The Inventory: Six verified assets waiting for assembly.

The bottleneck is not a lack of resources. The bottleneck is architecture.

**7.8B USD
surplus (2025)**

Energy

Missing: Transmission to demand.

50%+

Wind capacity factor in Patagonia

Missing: Firm backup power.

\$10.085B

Talent: Software exports

Missing: Domestic scale projects.

3 Nobels

Science: INVAP, Balseiro

Missing: High-performance
compute access.

635M

Language: Spanish speakers

Missing: Native foundational
models.

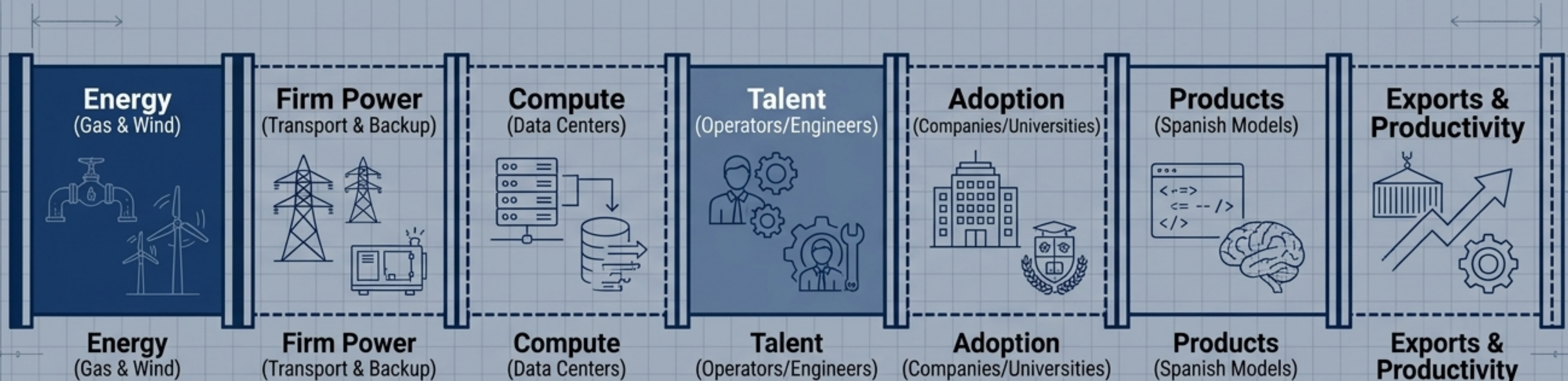
1M+

Diaspora: Expatriates

Missing: A structured
return/distribution network.

The Intelligence Pipeline contains seven sequential links.

If one link fails, the rest collapse. We possess Links 1 and 4. The strategic mandate is to engineer the connections in between.



>> The Deployment Vacuum <<

The Energy Paradox: Abundance in the South, starvation in the Center.

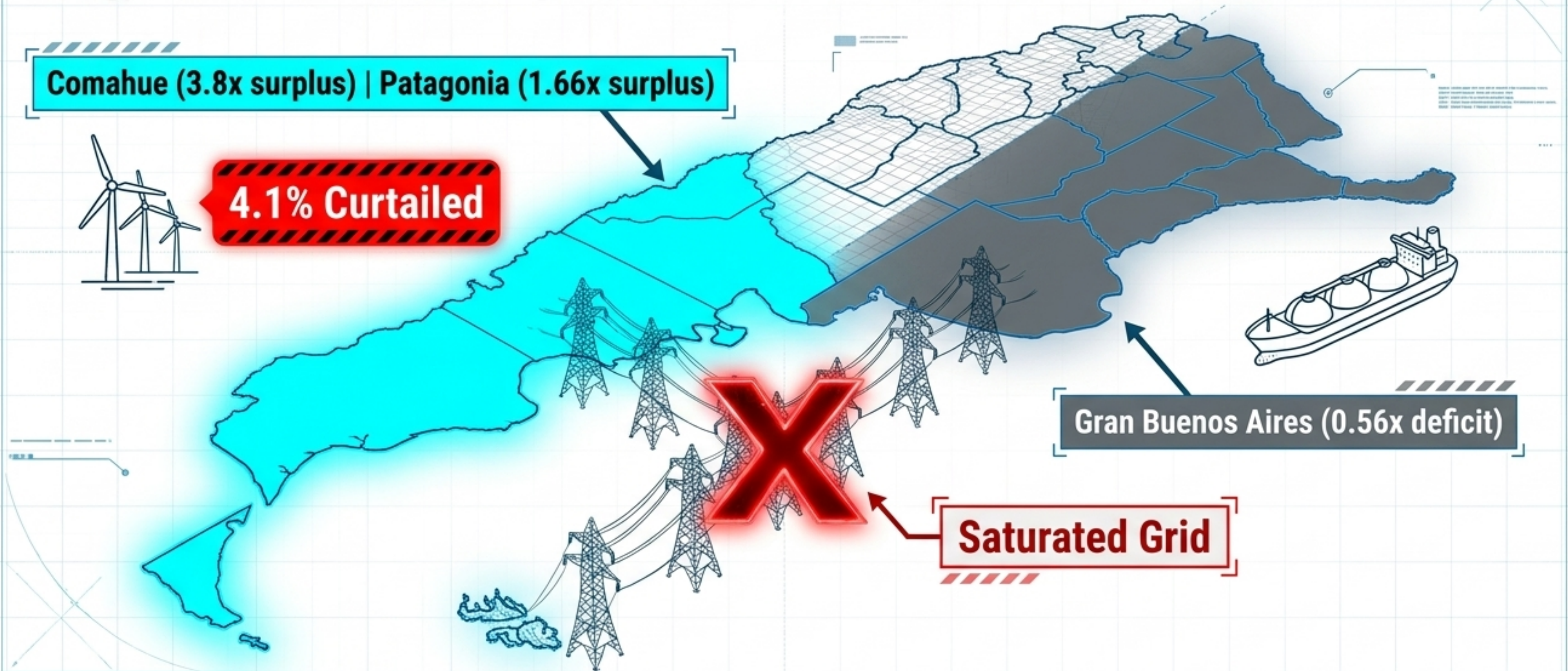
Energy is only useful if it can be transported, stored, or contracted. We curtail renewable energy in Chubut while importing LNG at \$26/MMBtu to power Buenos Aires.

Comahue (3.8x surplus) | Patagonia (1.66x surplus)

4.1% Curtailed

Gran Buenos Aires (0.56x deficit)

Saturated Grid



Bypassing the grid: Exporting wind via fiber optic cable.

Data centers are unique industrial assets. They do not require the physical transportation of electricity. They convert stranded energy into digital intelligence at the source, exporting it globally via fiber.

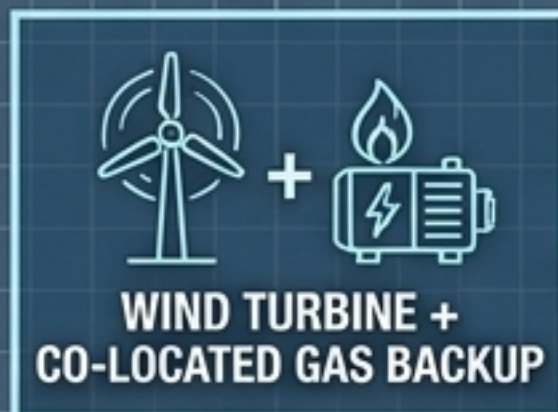
PATH 1 (TRADITIONAL)



 **BLOCKED: 52 MONTHS TO BUILD AMBA I**



PATH 2 (BLUEPRINT SOLUTION)



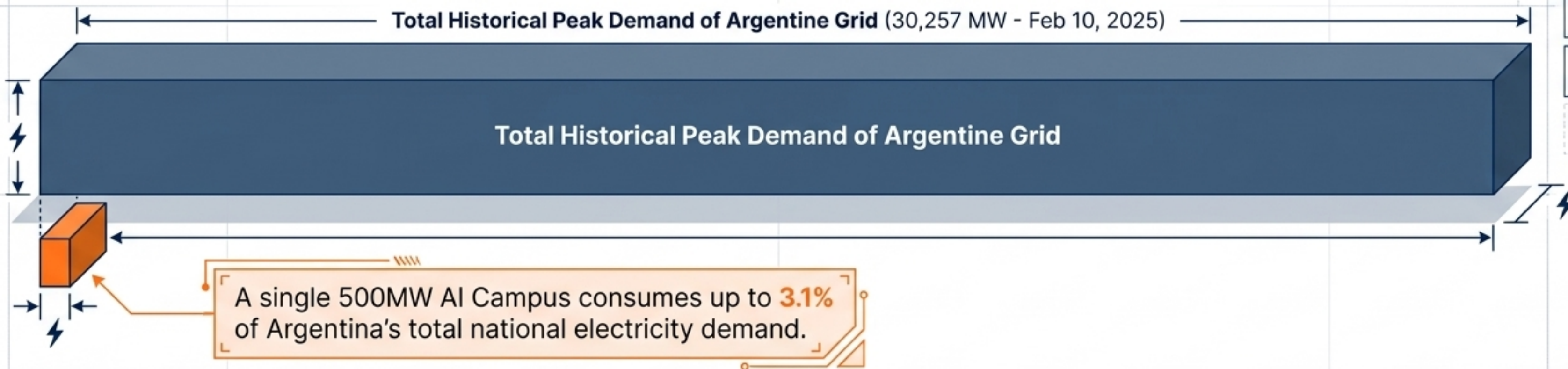
FIBER OPTIC CABLE



**TRANSMISSION DELAY ELIMINATED.
MARGINAL COST OF ENERGY MINIMIZED.**

The Scale of Compute: A national energy decision, not a real estate project.

The grid cannot support uncalibrated ambition. **We must scale in distinct, manageable deployments.**



The Reality Check



The Current Pipeline

15 Announced Projects = 12% of peak national demand.
(Incompatible with current grid constraints).

Three Models of Infrastructure Adoption.

Importing machines and exporting raw compute without capturing intellectual value traps the country in an extractive loop.

Model A: The Branch (e.g., Ireland, Malaysia)

Attributes

- **Speed to deploy:** High
- **Capital cost to state:** Zero
- **Risk:** Value captured abroad, grid overload (Ireland: 23% of national grid).

[REJECTED]

Model B: State Supercomputer (e.g., Spain's ALIA)

Attributes

- **Sovereignty:** High
- **Execution:** Slow
- **Risk:** Lack of market traction, rapid obsolescence (e.g., Cheyenne supercomputer sold for parts).

[REJECTED]

Model C: The Nuevo Cruce (Private Capital + Public Rules)

Attributes

- **Funding:** Private
- **Requirement:** Mandatory local compute quotas
- **Outcome:** Integrated local ecosystem

[THE STRATEGIC CHOICE]



12

50

3/5

0 1 0 100



The Target Market: Becoming the definitive node for the Hispanic world.

Foundational models translate English thought. They do not understand Rioplatense slang, Andean context, or local legal frameworks. **The strategic gap is native evaluation and application.**



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4/5

0 1 0 100



Six Vertical Columns for strategic deployment.

AI is only valuable when applied to problems the market will pay to solve. We launch six vertical missions, each requiring a named owner, a hard metric, and a 12-month deadline.

01. Agriculture

Predict yield, climate, and targeted spraying.

Metric: Herbicide reduction

02. Energy

Real-time well operation and 36-hour wind prediction.

Metric: +20% energy value

03. Finance

Fraud detection and credit scoring for unbanked.

Metric: Default rate reduction

04. Health

Independent mammography screening and diagnostic triage.

Metric: 20 days -> 72 hours

05. The State

Automating high-frequency citizen bureaucracy.

Metric: Man-hours saved

06. The Classroom

Native Spanish AI tutors guided by teachers.

Metric: Equivalent learning years



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Action 01 & 02: The Map and The First Crossing

Transparency precedes deployment. We publish our assets, then authorize a tightly constrained, highly viable pilot to prove the model.

Decision 1 - The Map

Publish a National Energy & Compute Map quarterly.

- Mandate: Display available firm power, fiber redundancy, and water access.
- Prevent blind provincial negotiations.



STATUS: MANDATED

Decision 2 - The 50MW Pilot

A single 50MW pilot.
Requires private funding (\$500M-\$750M).

- Prerequisite: Private entity must provide its own firm backup power and fiber connectivity.

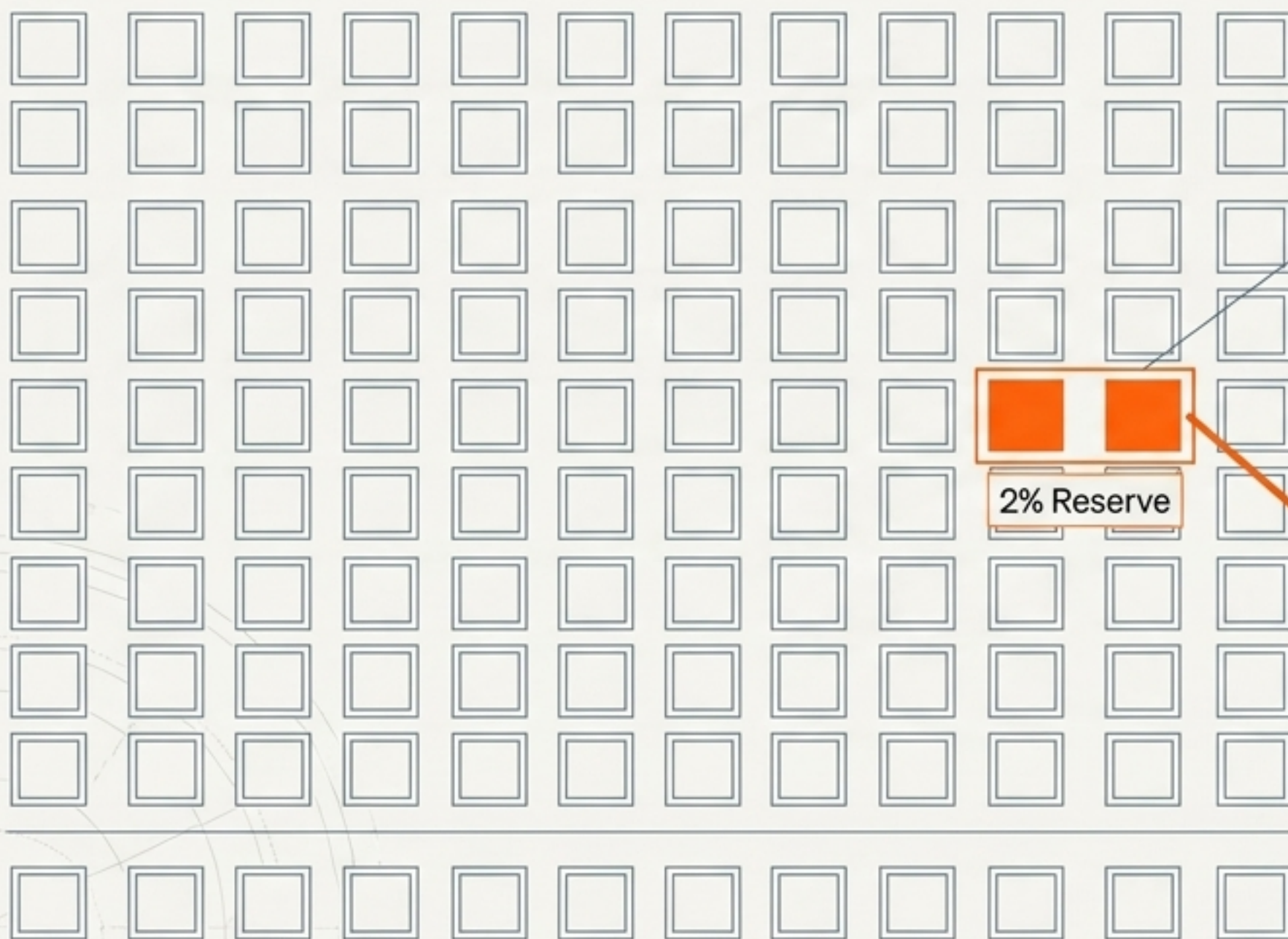


CAPACITY: 50MW

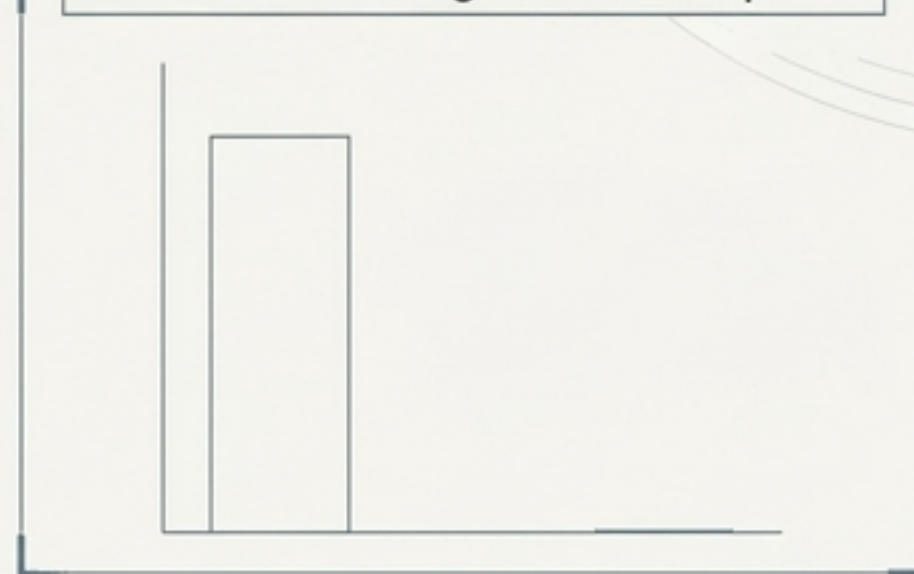
Action 03 & 04: The Contract and The Compute Reserve

We do not demand chip manufacturing. We demand access. A standard legal framework grants 30-year stability in exchange for a mandatory operational quota.

500MW Data Center



Total Current Argentine Compute



Just a **2% reserve** on a 500MW project (8.7MW of compute) equals **27% of Argentina's total existing national compute capacity**. This fuels domestic R&D at zero capital cost to the state.

Action 05: The Human Capital Arsenal

You cannot operate an AI hub without a baseline mastery of mathematics and a coordinated diaspora.

Domestic Arsenal

- Updated math core (logic, linear algebra).
- 20 Dual-Regime Tech Schools (Data-oriented).
- Unified IP rules for universities.

The Return Network (Diaspora)

- 1M+ expatriates.
- Goal: Not physical repatriation (historical Raíces program = only 1,300 returns).
- Goal: A digital network requiring “one open door per year” (capital, introductions, mentorship), tracked on a public dashboard.

Action 07: The Command Board (Mesa del Cruce).

Coordination requires a named owner, an operational budget, and immunity from the electoral calendar.



Created by executive decree. Technical council operates on non-electoral timelines. Publishes metrics quarterly, even if they are red.

The 12-Month Deployment Sequence

We do not need new laws. We rely on the existing RIGI framework and executive action. This is a strict operational sequence.

	Months 1-3	Months 3-6	Months 6-12
The Terrain	Publish the Map (Action 1) & Instantiate the Board (Action 7)		
The Rules		Write the Contract (Action 3) & Benchmark Compute Quotas on open market (Action 4)	
The Execution			Launch the 6 Missions (Action 6), Initiate Talent Arsenal (Action 5), Open Bids for 50MW Pilot (Action 2)

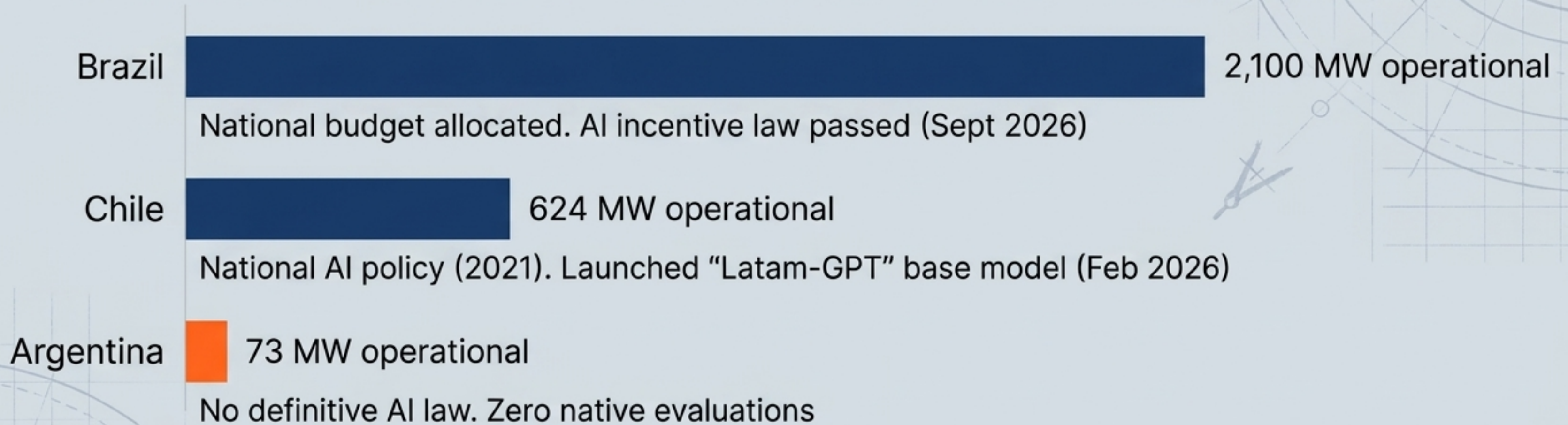


Month 12 Verifiable Proofs:

- Map online
- First quota delivered

The Regional Window is Closing

Compute capacity is distributed on 15 to 20-year contracts. What gets installed in a neighboring country in 2027 will not relocate to Argentina in 2032.



**The competition is not the US or China.
The competition is time.**

The window opens when it opens. We only control our preparation.

The elements are on the table. The stranded energy is waiting. The talent is exported daily. The 12-month blueprint requires zero new laws—only executive discipline. The logistical march begins now.