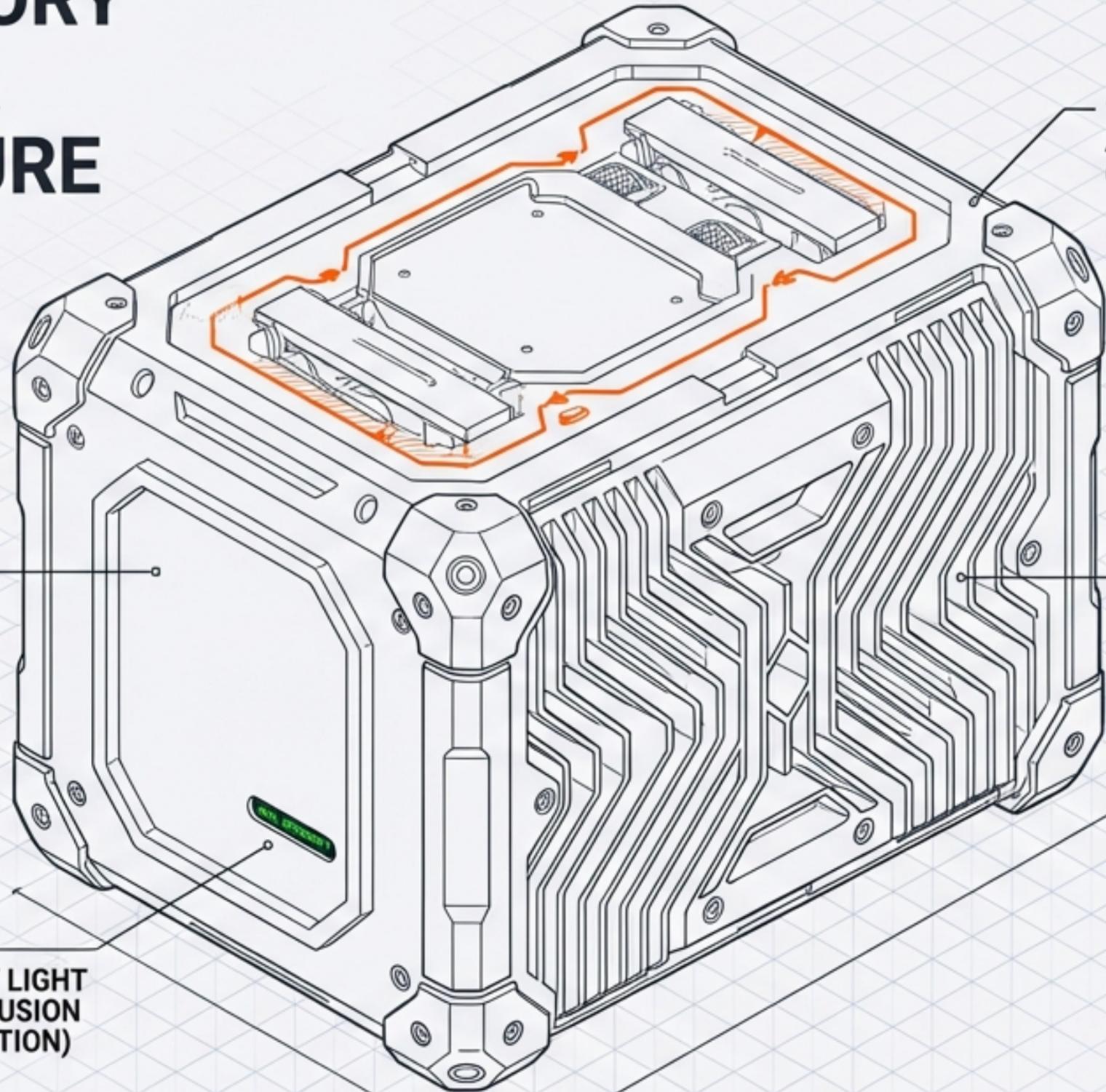


2026 REGULATORY COMPLIANCE & INFRASTRUCTURE ADDENDUM

Standard Operating Procedures for DeReticular Academy & The Sovereign Stack



1. EXO-SHELL: IP67 ALUMINUM FARADAY CAGE (EMP/RF SHIELDING)

2. RESPIRATORY SYSTEM: POSITIVE PRESSURE CYCLE (INTERNAL BLOWERS, NO INTAKE FANS)

3. THE VAULT: 4x NVMe HOT-SWAPPABLE BLADES (SECURE STORAGE)

4. SECURITY: SEAL INTEGRITY LIGHT (PHYSICAL INTRUSION BRICKS ENCRYPTION)



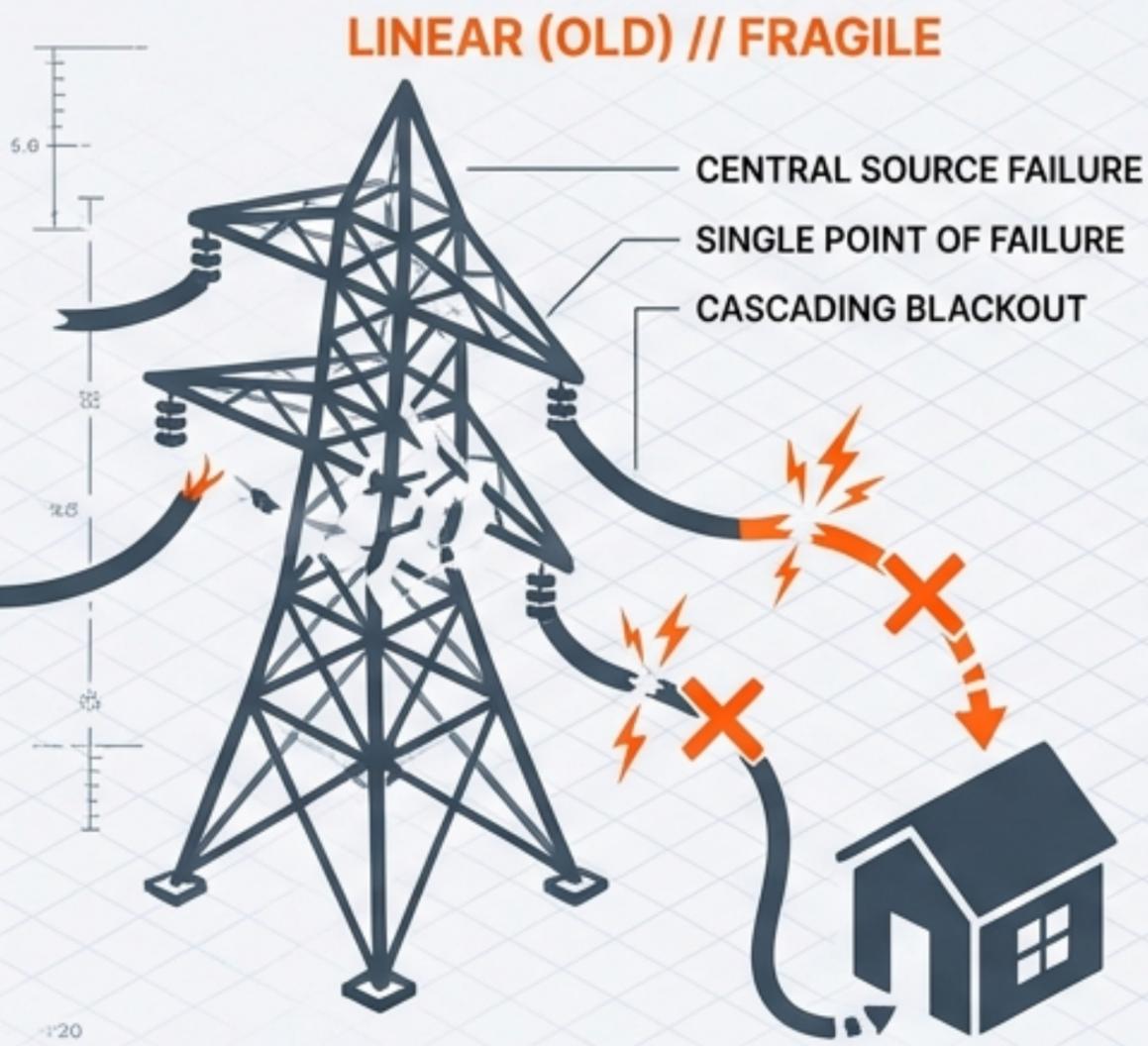
DOCUMENT TYPE:
Strategic Briefing & Capability Statement (2026)

STATUS:
Deployed / Operational

AUTHORIZED BY:
Remnant, Dean of Academy

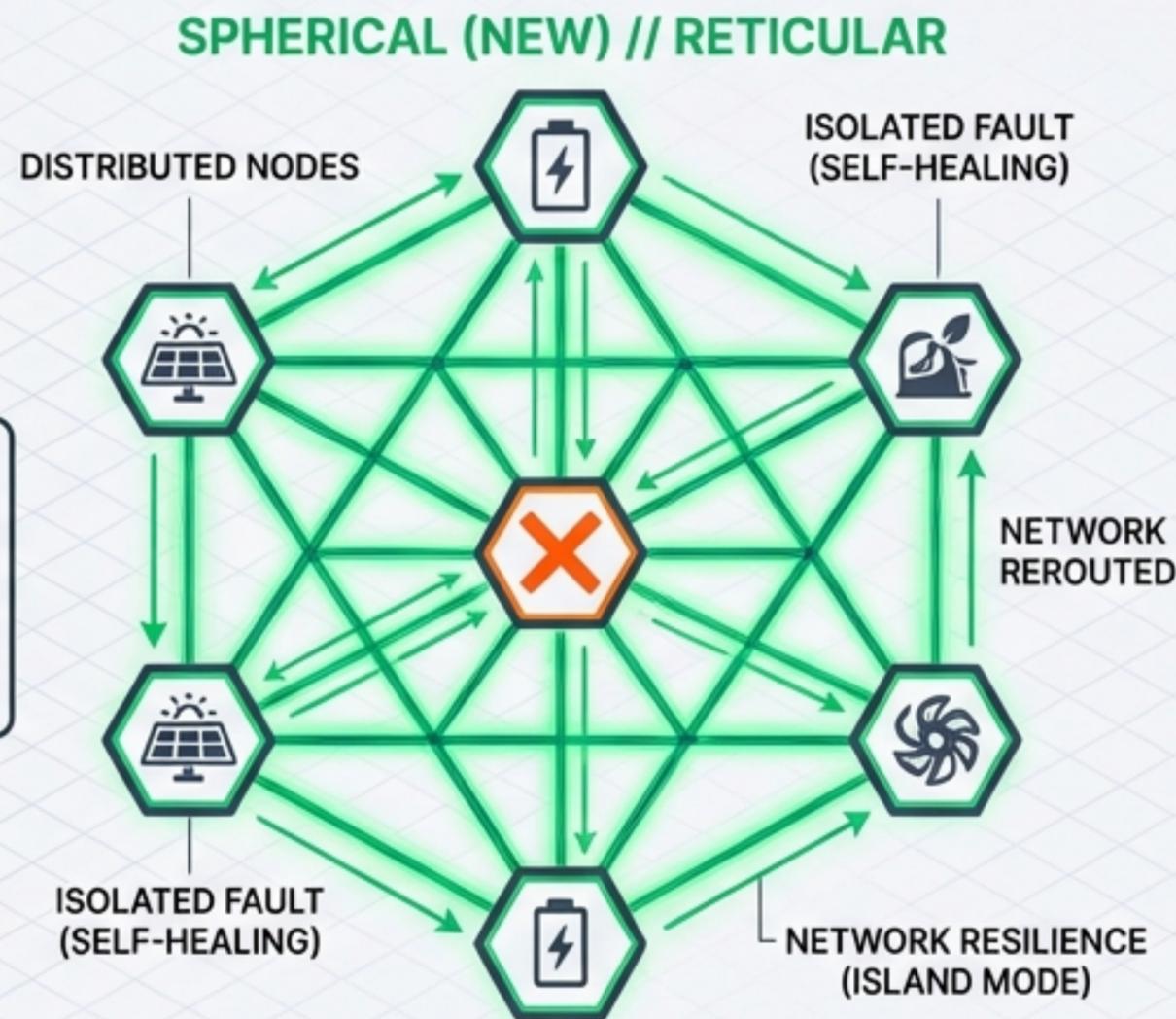
OPERATING AT THE INTERSECTION OF KINETIC RESILIENCE AND LEGAL COMPLIANCE

THE LINEAR FAILURE (OLD WORLD)



Fragility: Reliance on 1,000-mile supply chains. One break, and the lights go out.

SPHERICAL RESILIENCE (NEW WORLD)



Resilience: A self-healing mesh. No single point of failure. If one node falls, the network reroutes.

THE 2026 REGULATORY BRIDGE

Bridging the gap with adaptive frameworks for next-gen energy systems.

FINANCIAL SOLVENCY

Adherence to GENIUS & CLARITY Acts.
1:1 Asset Backing.

AI SOVEREIGNTY

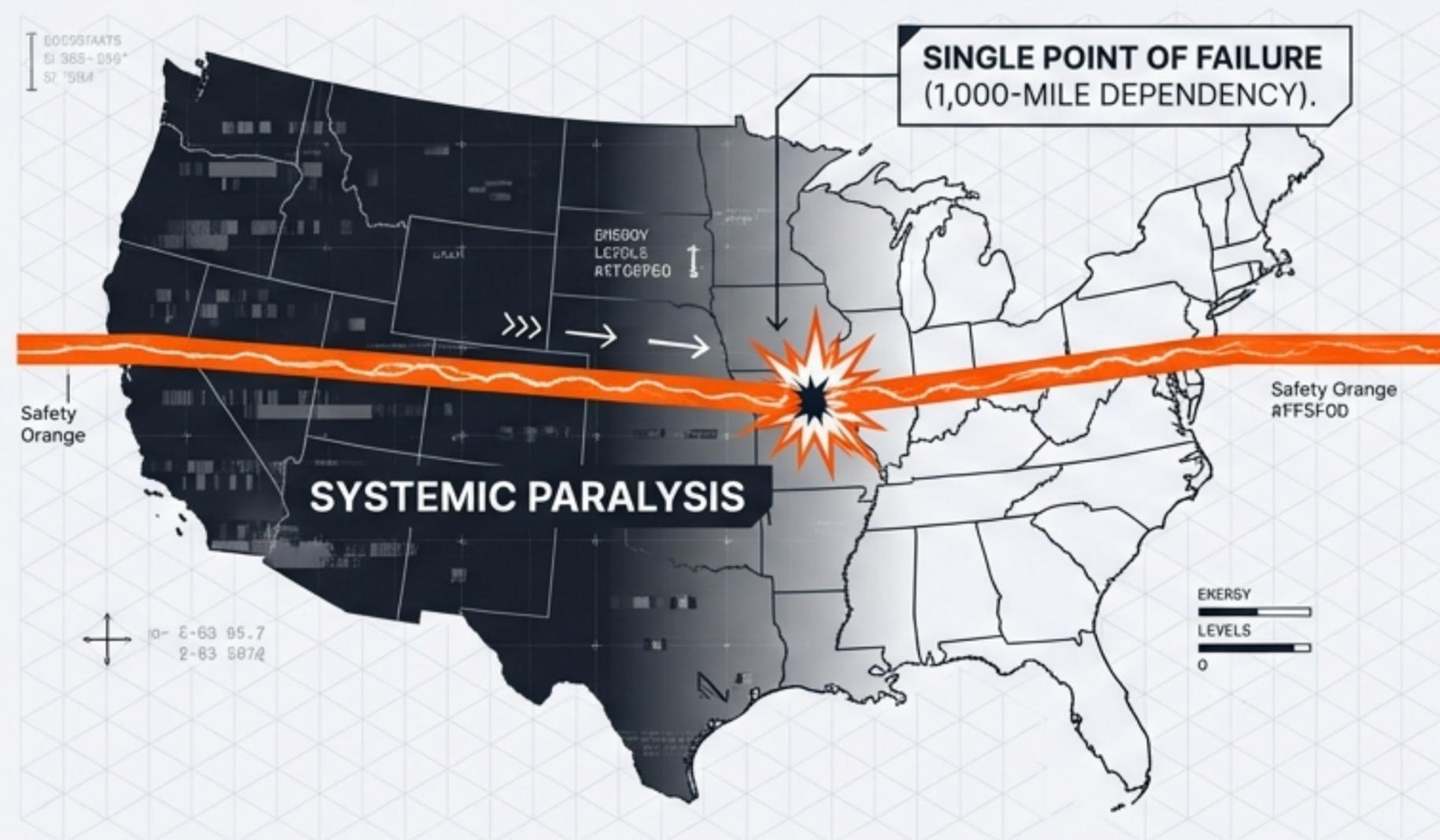
Compliance with 2026 Digital Privacy EO.
Data Localization.

PHYSICAL SAFETY

Meeting OSHA & EPA Standards.
Industrial Energy Production.

THE "OLD GRID" IS OBSOLETE AND NON-COMPLIANT

THE OLD WORLD // LINEAR FRAGILITY

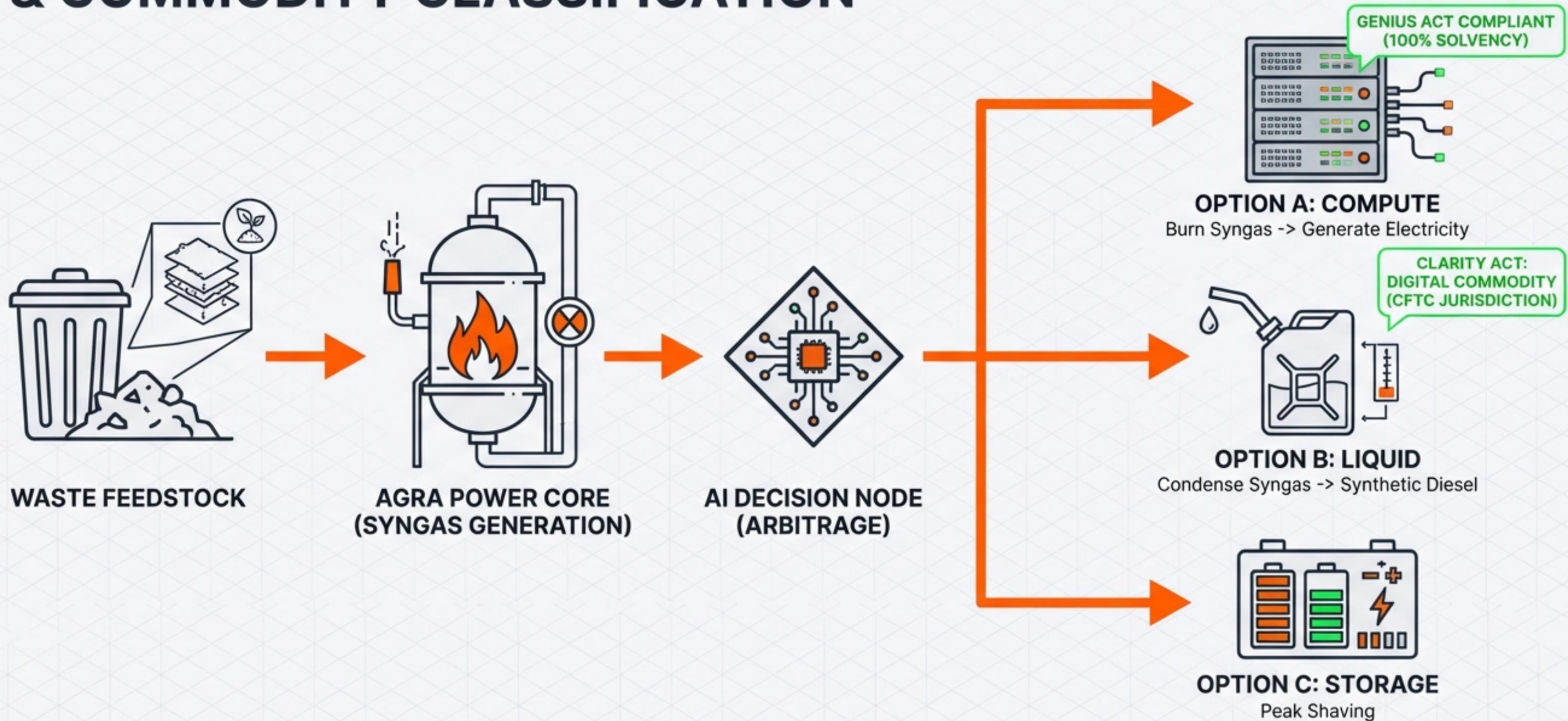


REGULATORY & OPERATIONAL THREATS

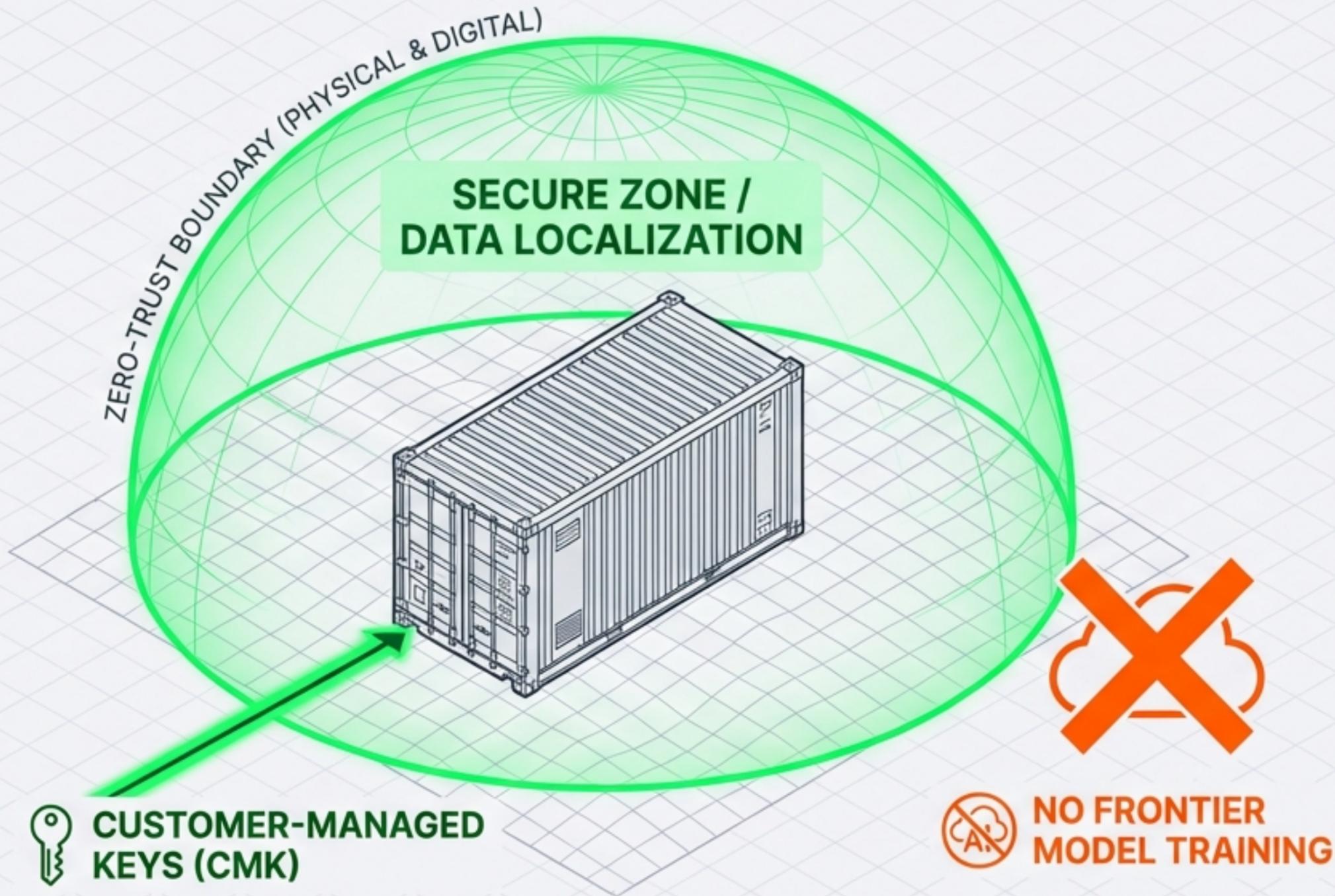


"The old grid isn't just failing; it is brittle." — Remnant

FINANCIAL COMPLIANCE: DIGITAL ASSET SOLVENCY & COMMODITY CLASSIFICATION

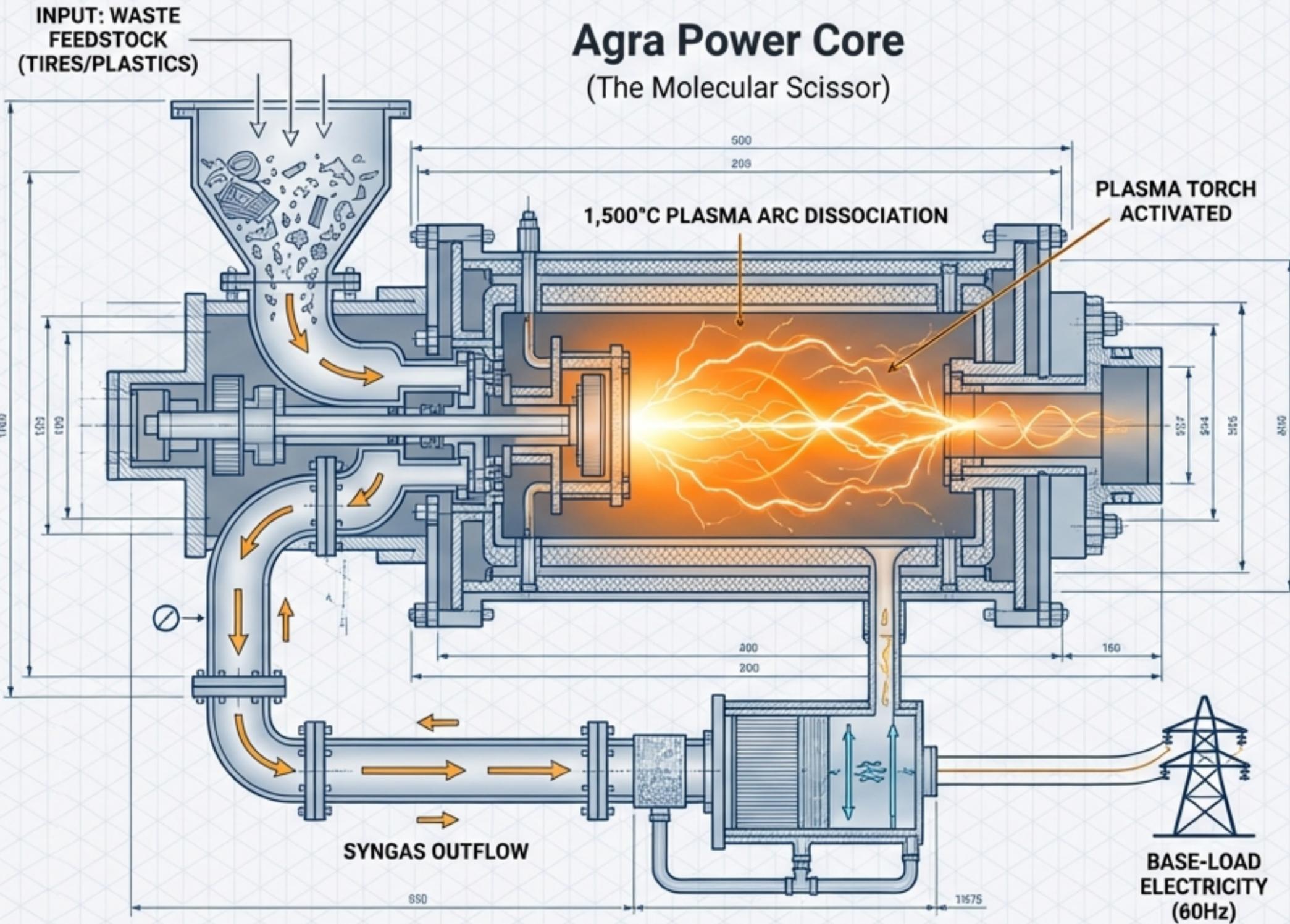


AI DATA SOVEREIGNTY & CUSTOMER-MANAGED SECURITY



- **COMPLIANCE:**
2026 Executive Order on Digital Privacy.
- **LOCALIZATION:**
Patient/Community data processed at the edge.
- **ENCRYPTION:**
Data never leaves the physical node without authorization.

INDUSTRIAL STANDARDS: EPA/USDA COMPLIANCE & CARBON-NEGATIVE ENERGY



- **Agra Energy Partnership:** Meets 2026 Standards.
- **Real-Time ESG:** Automated carbon credit verification via RIOS blockchain.

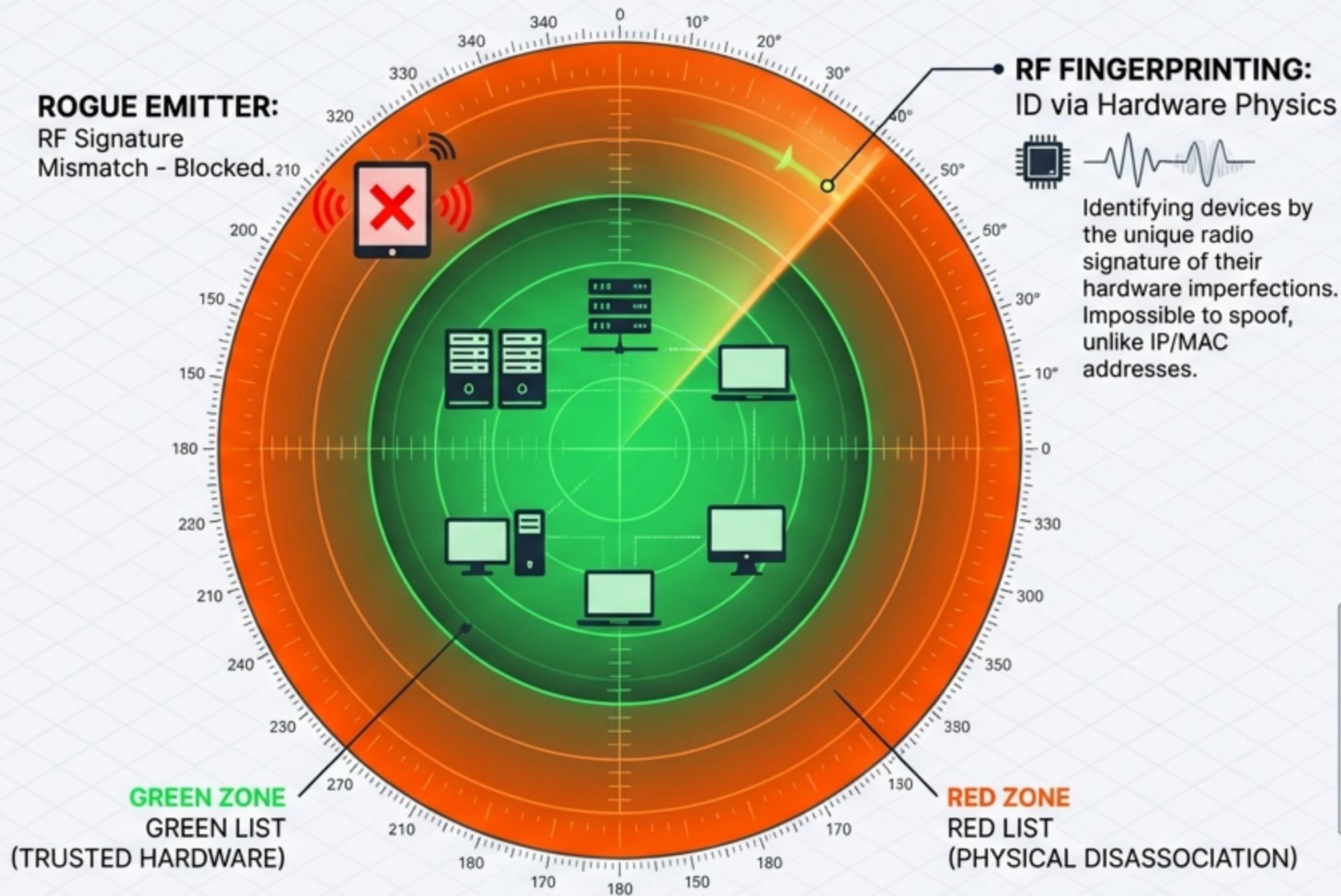


CYBERSECURITY: NIST ZERO TRUST & HARDWARE-LEVEL IDENTITY

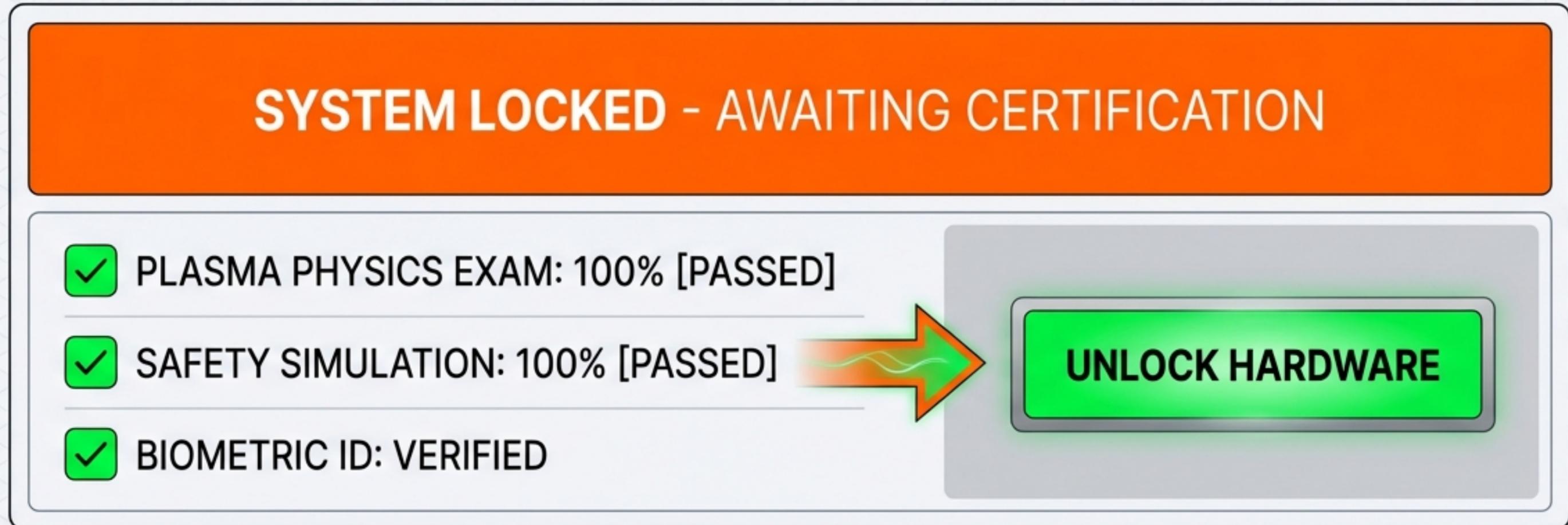
NIST 2026 ALIGNMENT:

Moving from IP Address (Software) to Radio Frequency (Physics).

- **ANTI-SPOOFING:**
Neutralizes 99.9% of Man-in-the-Middle attacks.
- **WATCHTOWER PROTOCOL:**
We stop physical devices, not just IP addresses.



WORKFORCE SAFETY: THE 'SAFETY GATE' IMPLEMENTATION

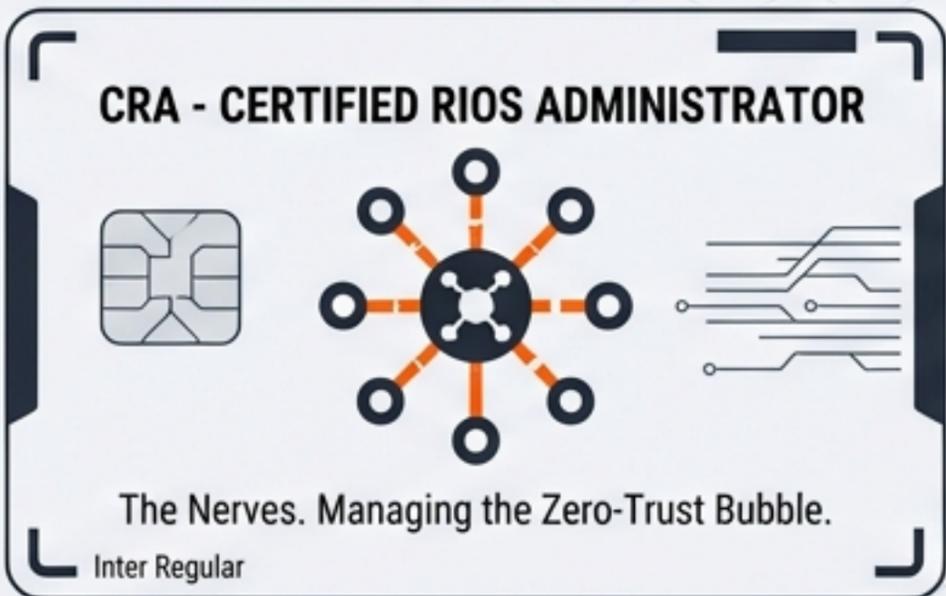


THE SAFETY GATE MECHANISM

- **Concept:** Physical hardware permissions are cryptographically locked.
- **Requirement:** Sovereign Power Technicians (SPT) must achieve 100% score.
- **Outcome:** RIOS blockchain unlocks machinery only after competence is proven.

CREDENTIALING: IMMUTABLE INDUSTRIAL CREDENTIALS

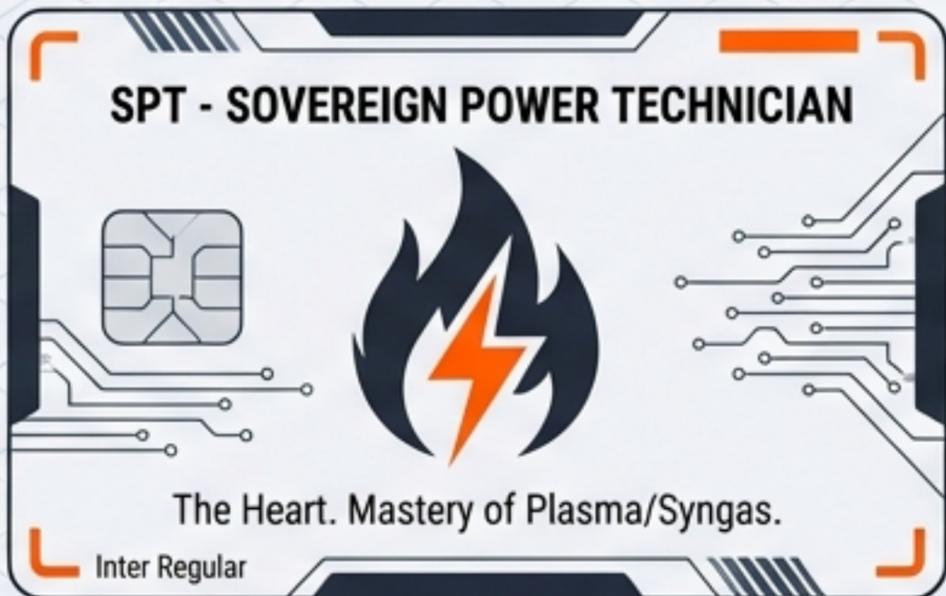
CRA - CERTIFIED RIOS ADMINISTRATOR

The graphic for the CRA credential card features a central network diagram with a black hub and six orange nodes connected by lines. To the left is a grey chip icon, and to the right are circuit traces. The card has a white background with black and orange accents.

The Nerves. Managing the Zero-Trust Bubble.

Inter Regular

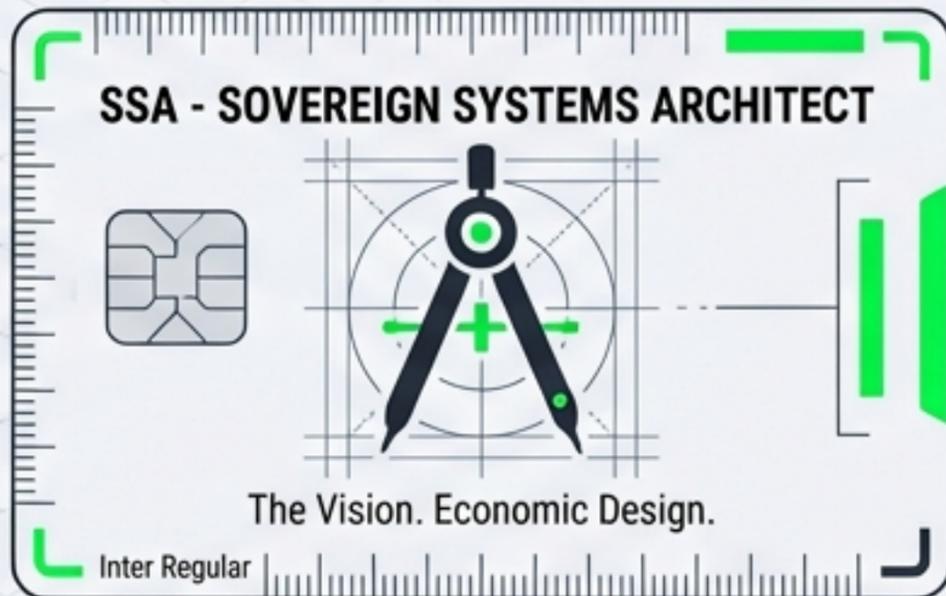
SPT - SOVEREIGN POWER TECHNICIAN

The graphic for the SPT credential card features a central flame icon with an orange lightning bolt striking through it. To the left is a grey chip icon, and to the right are circuit traces. The card has a white background with black and orange accents.

The Heart. Mastery of Plasma/Syngas.

Inter Regular

SSA - SOVEREIGN SYSTEMS ARCHITECT

The graphic for the SSA credential card features a central compass icon with a green crosshair. To the left is a grey chip icon, and to the right are circuit traces. The card has a white background with black and green accents.

The Vision. Economic Design.

Inter Regular

STANDARD: W3C-Compliant Verifiable Credentials (VCs) on RIOS Ledger.
PARTNERSHIP: OSHA-aligned Energy Systems training with Agra Energy.



CASE STUDY: OPERATION OCTAGON — PROVEN COMPLIANCE IN KINETIC ENVIRONMENTS



CAPABILITY STATEMENT: PUBLIC SAFETY & DEFENSE (DHS / DoD)



Rajdhani Medium

BLACK START CAPABILITY

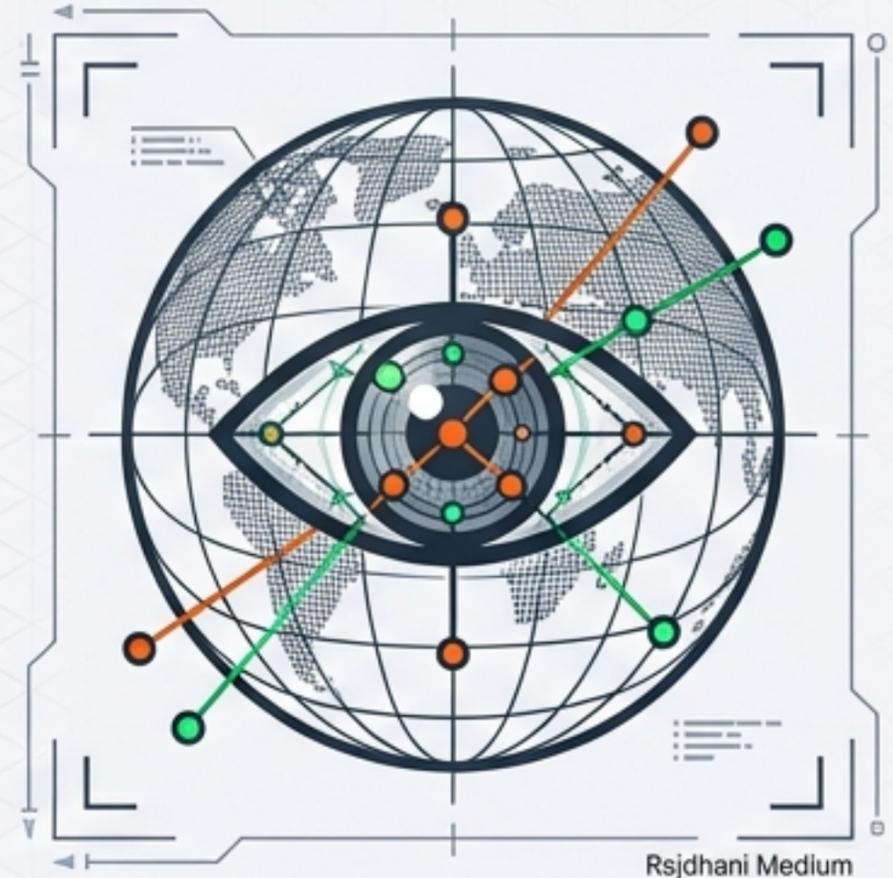
Independent microgrids for base power and disaster response.



Rajdhani Medium

UN-SPOOFABLE IDENTITY

RF Fingerprinting for hardware-level security (Defense Grade).



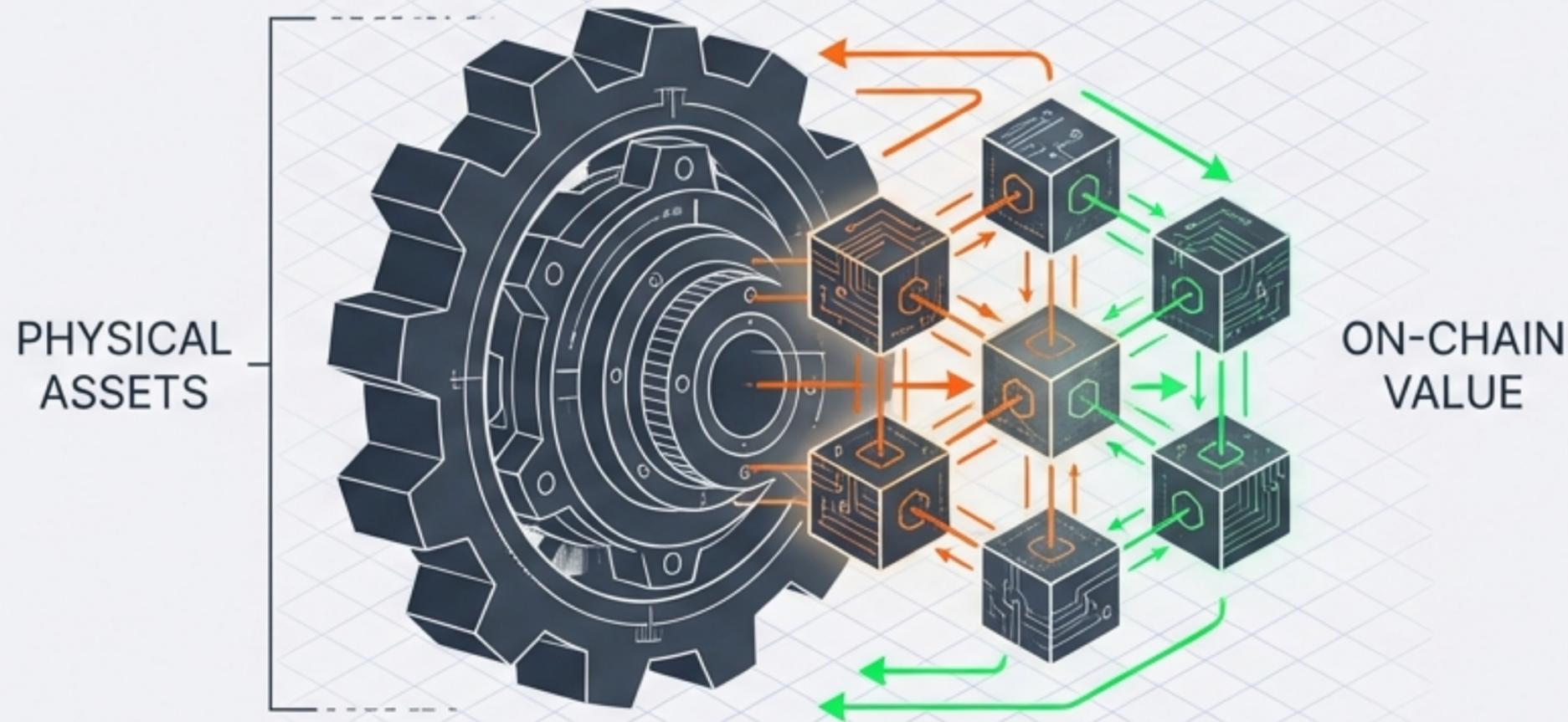
Rajdhani Medium

NIGHTINGALE IoT FABRIC

3D geophysical mapping for situational awareness.

“Keeps the lights of civilization on when the world goes dark.”

CAPABILITY STATEMENT: WEB3 & DePIN ECOSYSTEMS (PEAQ / ARBITRUM)



- **MACHINE RWAs:**

Tokenizing physical infrastructure assets (Compliant with CLARITY Act).

- **WORKFORCE SCALING:**

Training the engineers required to deploy decentralized networks.

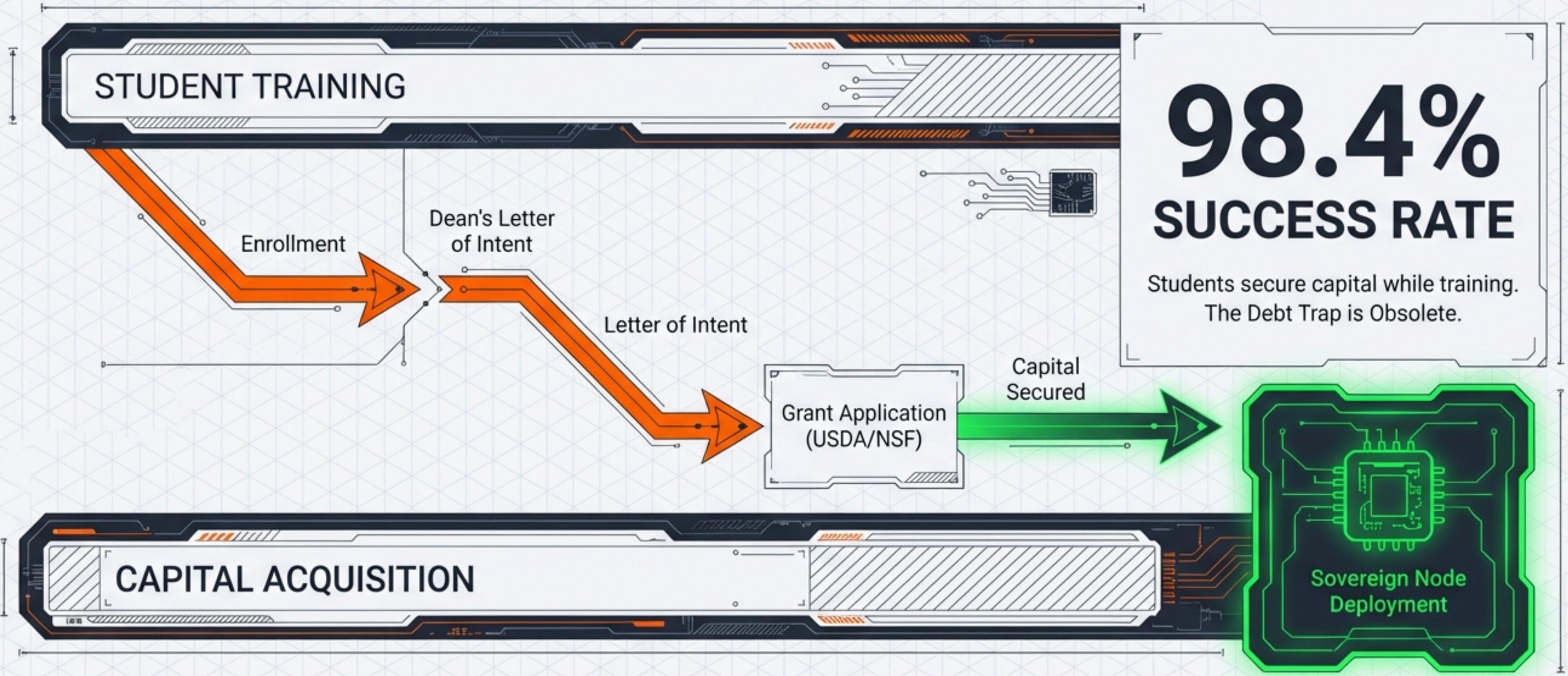
- **ON-CHAIN CREDENTIALING:**

Verifiable Credentials (VCs) on the RIOS ledger.

Bridging the gap between Web3 protocols and Industrial Thermodynamics.

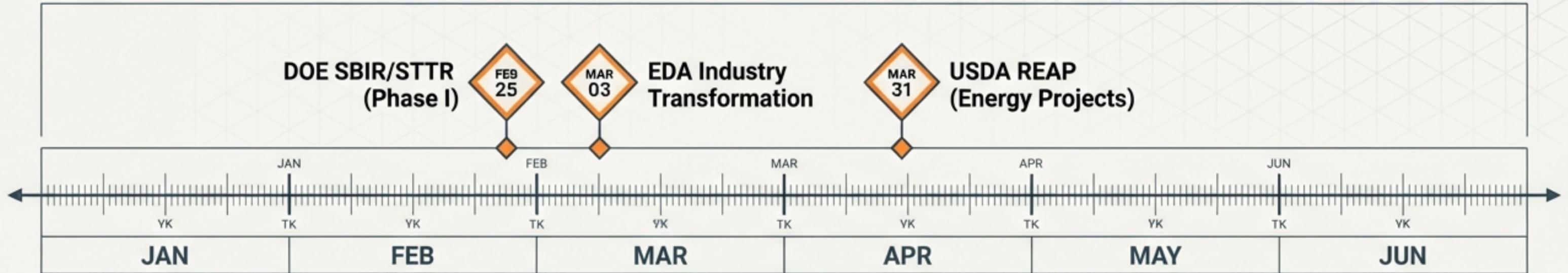


FUNDING STRATEGY: CONCURRENT ACCELERATION



STRATEGIC ALIGNMENT & ACTIVE APPLICATION WINDOWS (Q1-Q2 2026)

EARLY 2026



STRATEGY:

Position Academy as a Workforce Transformation Engine.

NEXT STEPS:

Finalize "Hack the Forge" application; Target SBA Growth Accelerator Fund.

DON'T JUST SURVIVE THE FUTURE. BLUEPRINT IT.



[ENROLL]



[BUILD]



[SOVEREIGN]

There are two types of people: those who wait for the lights to come back on, and those who never let them go out.

Authorized by: Remnant, Dean of Academy

