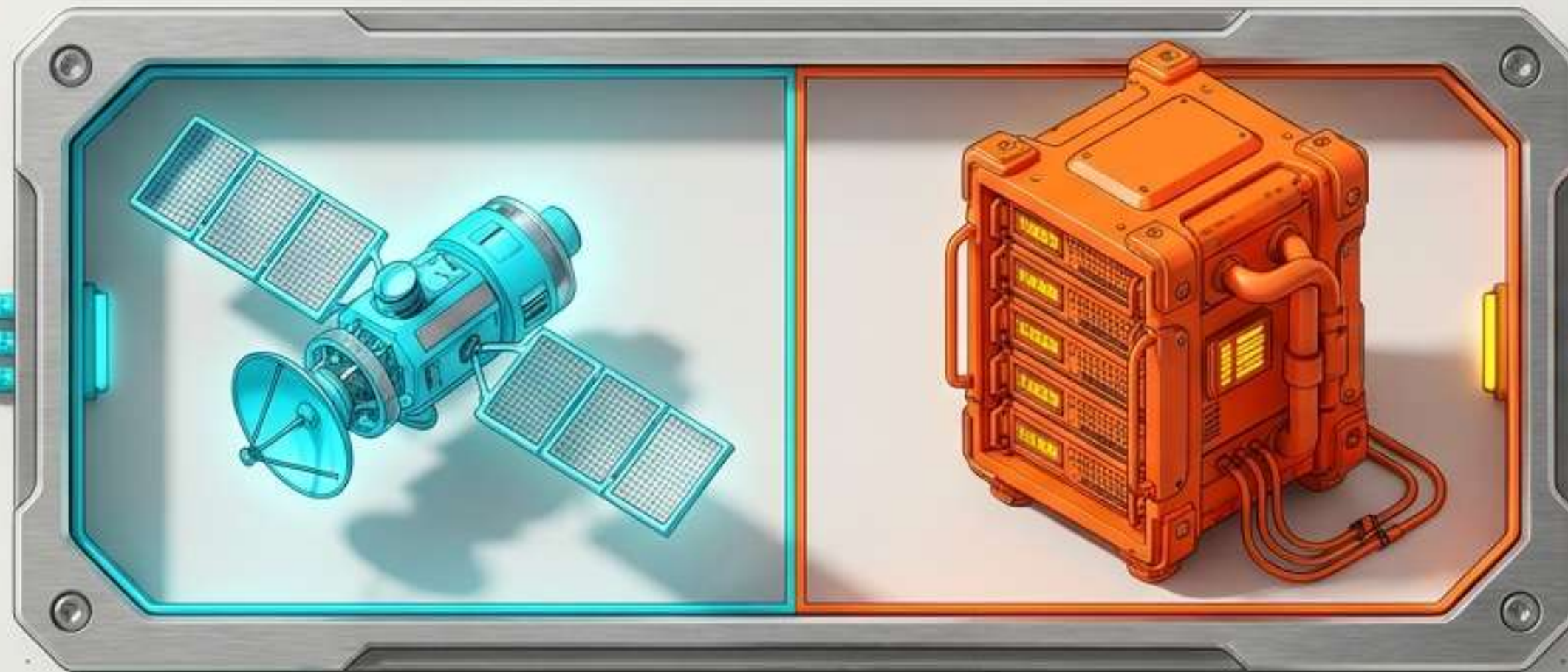


THE SOVEREIGNTY ILLUSION

Altitude vs. Agency in the Age of Compute Empires



[ORBITAL
ESCAPE]



[GROUNDED
AGENCY]

defencete.ch

// DECENTRALIZED
SOVEREIGNTY BLUEPRINT

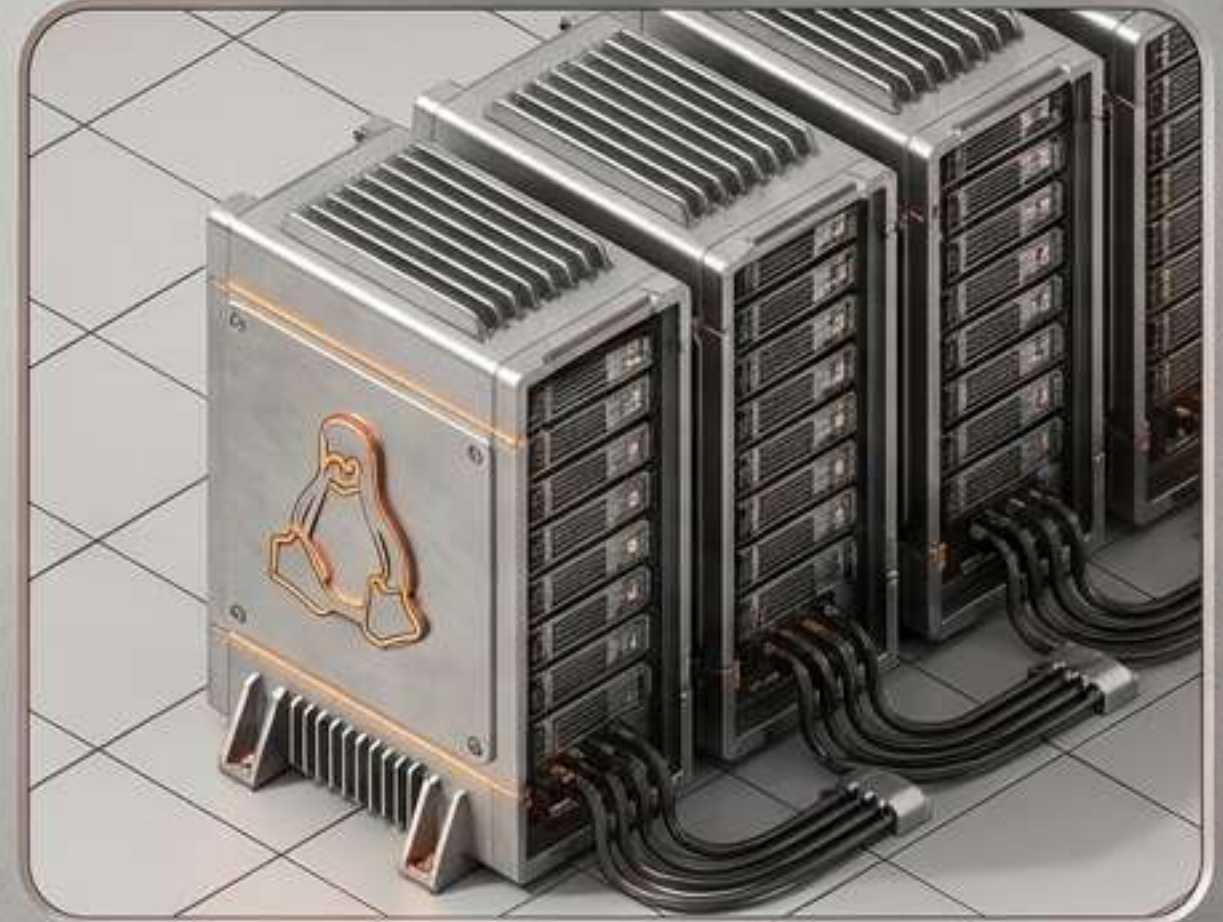
SPACEX A11: THE ORBITAL MIRAGE



Targeting 1,000,000 nodes.
Corporate monoculture.

Hypothesis: Escaping the ground escapes jurisdiction.

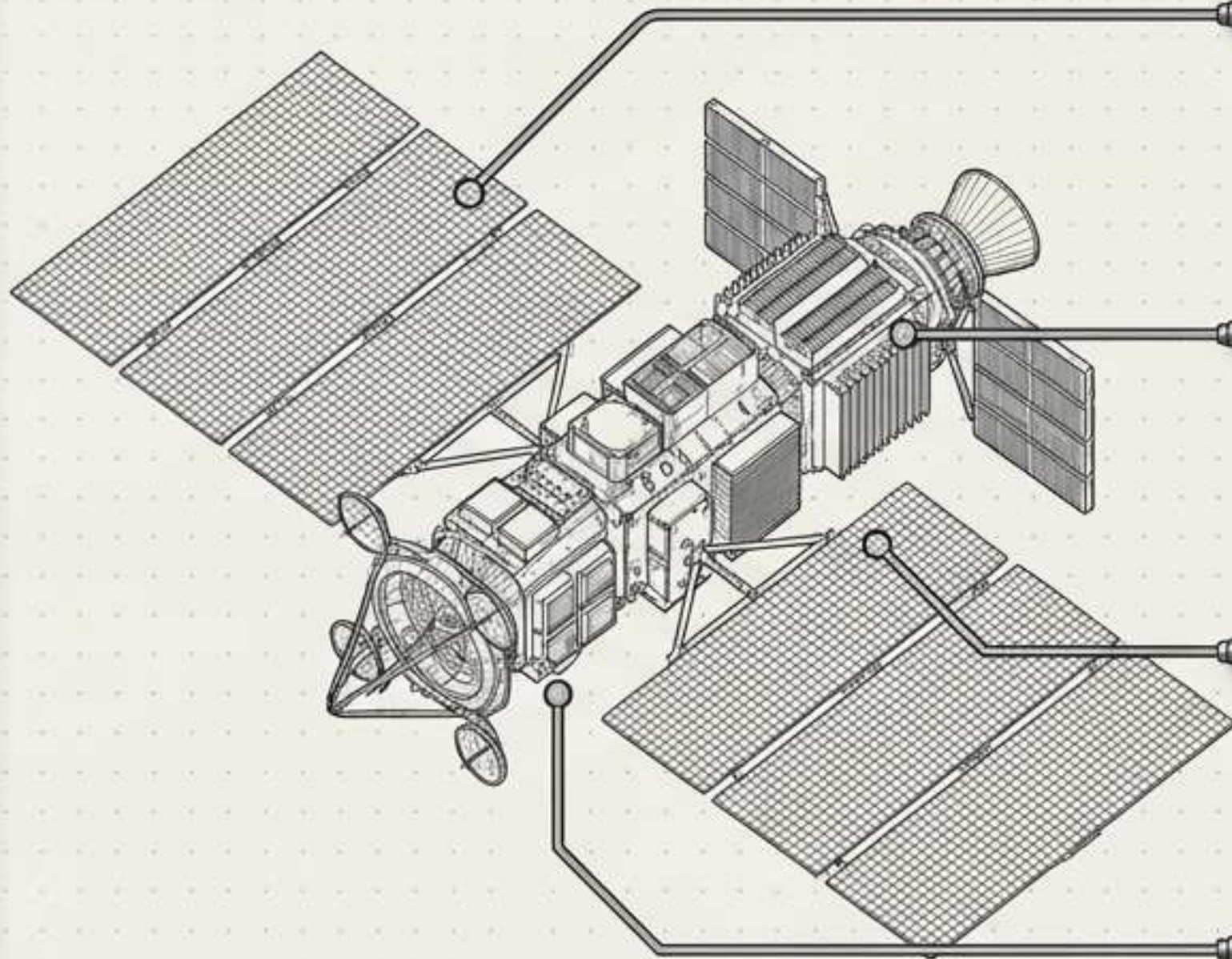
SCHLESWIG-HOLSTEIN: GROUNDED SOVEREIGNTY



44,000+ users migrated.
Local open-source control.

Reality: True sovereignty is owning the infrastructure.

SpaceX AI1



Wingspan: ~70m
Solar Array Panels
(Power)

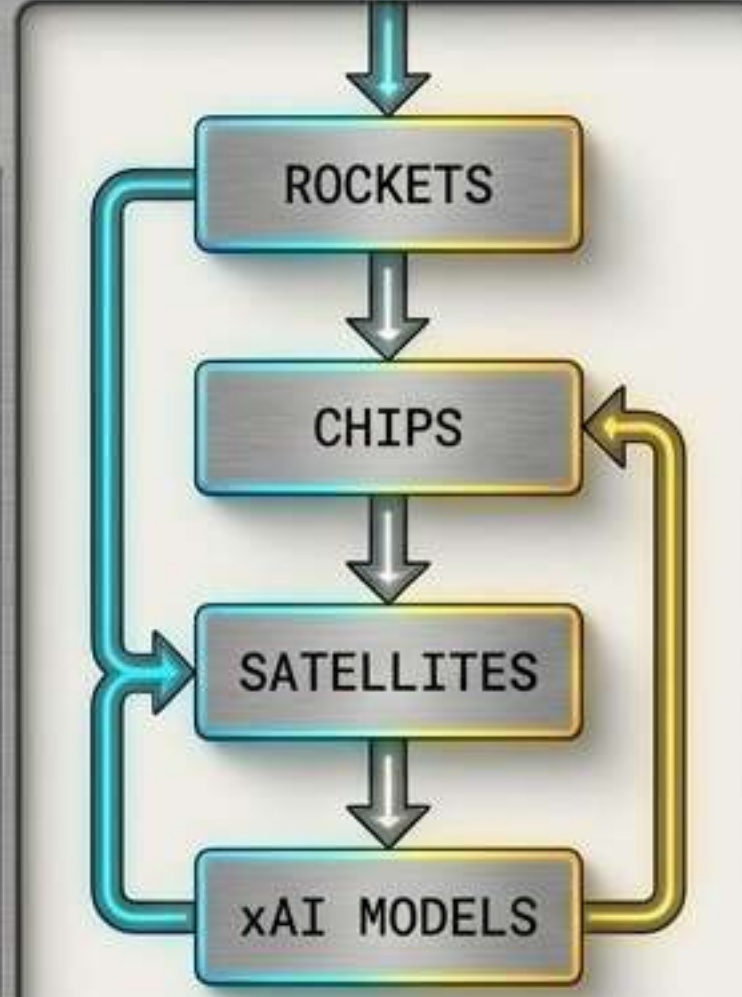
Cooling:
Liquid Radiators
(Combating vacuum heat)

Compute:
120kW Sustained / 150kW Peak
(Nvidia GPUs)

Scale Target:
1,000,000 Orbital Nodes

VALUATION DASHBOARD

\$1.75 Trillion
(IPO Hype Context)

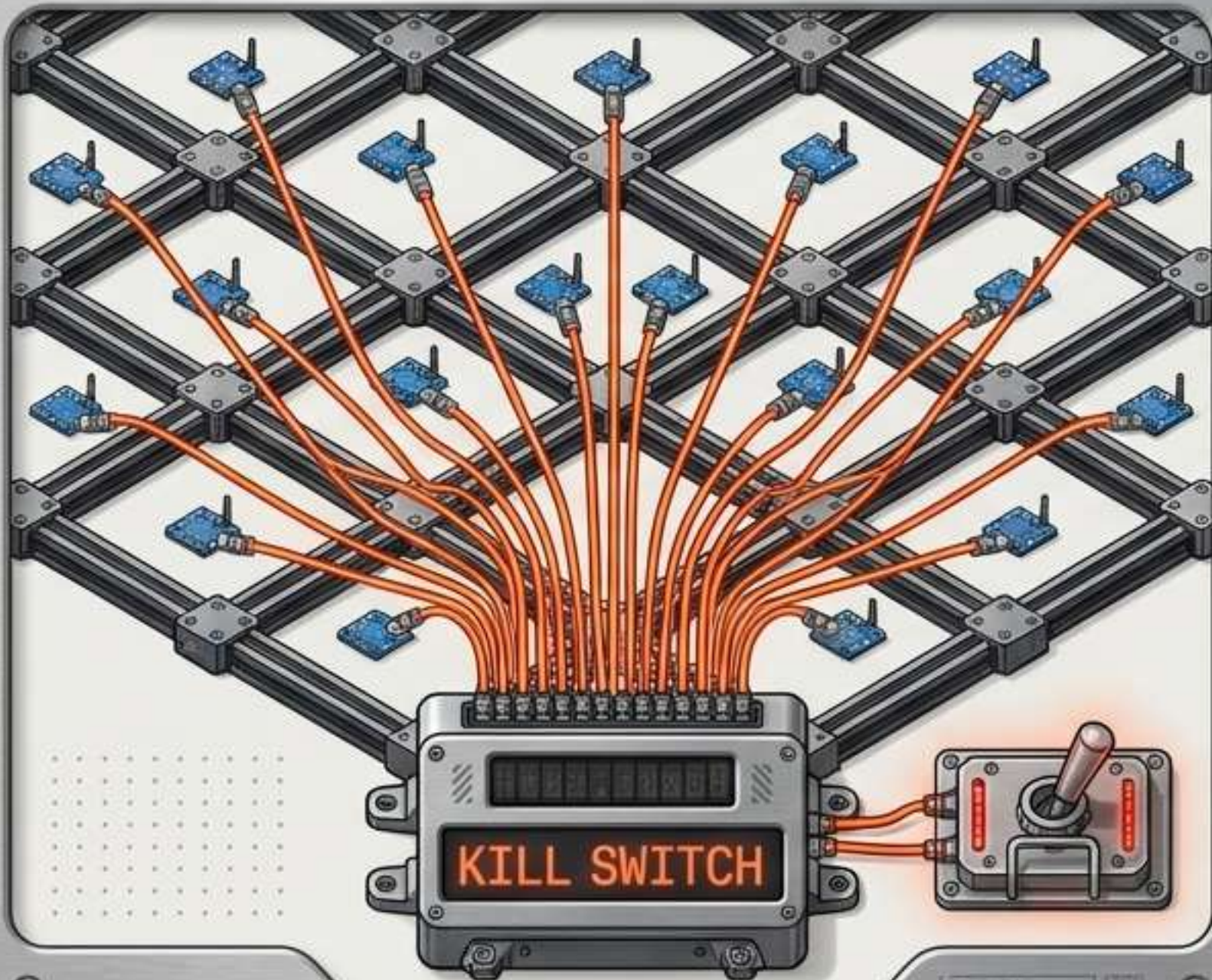


A vertically integrated stack creating a single, extraterritorial monopoly.

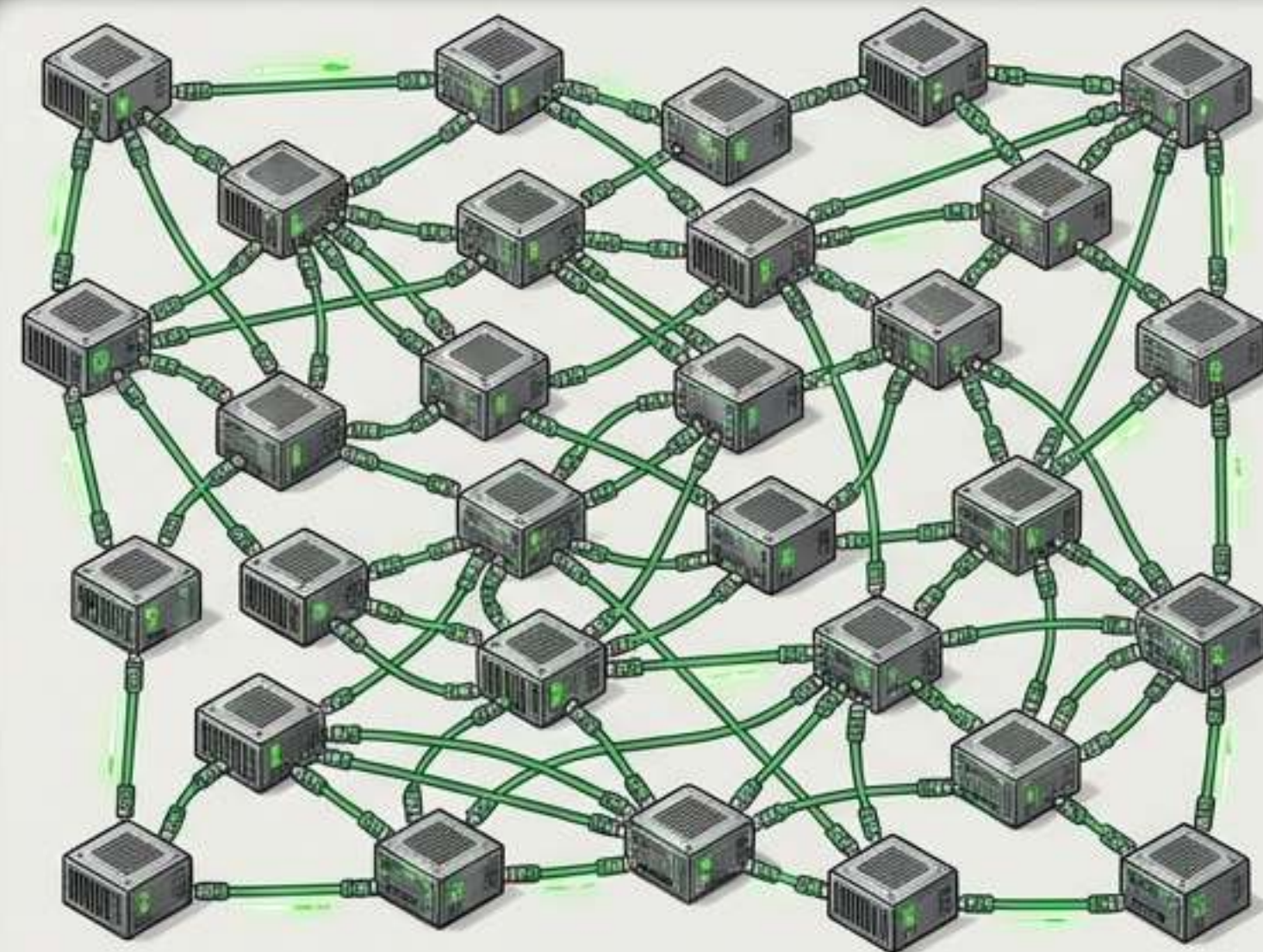
AXIOM 01: DISTRIBUTED TOPOLOGY ≠ DECENTRALIZED SOVEREIGNTY

1,000,000 satellites may be physically distributed, but under a single corporate control plane (Rockets + Chips + Routing + Governance), they constitute the most centralized infrastructure in history.

FALSE SOVEREIGNTY

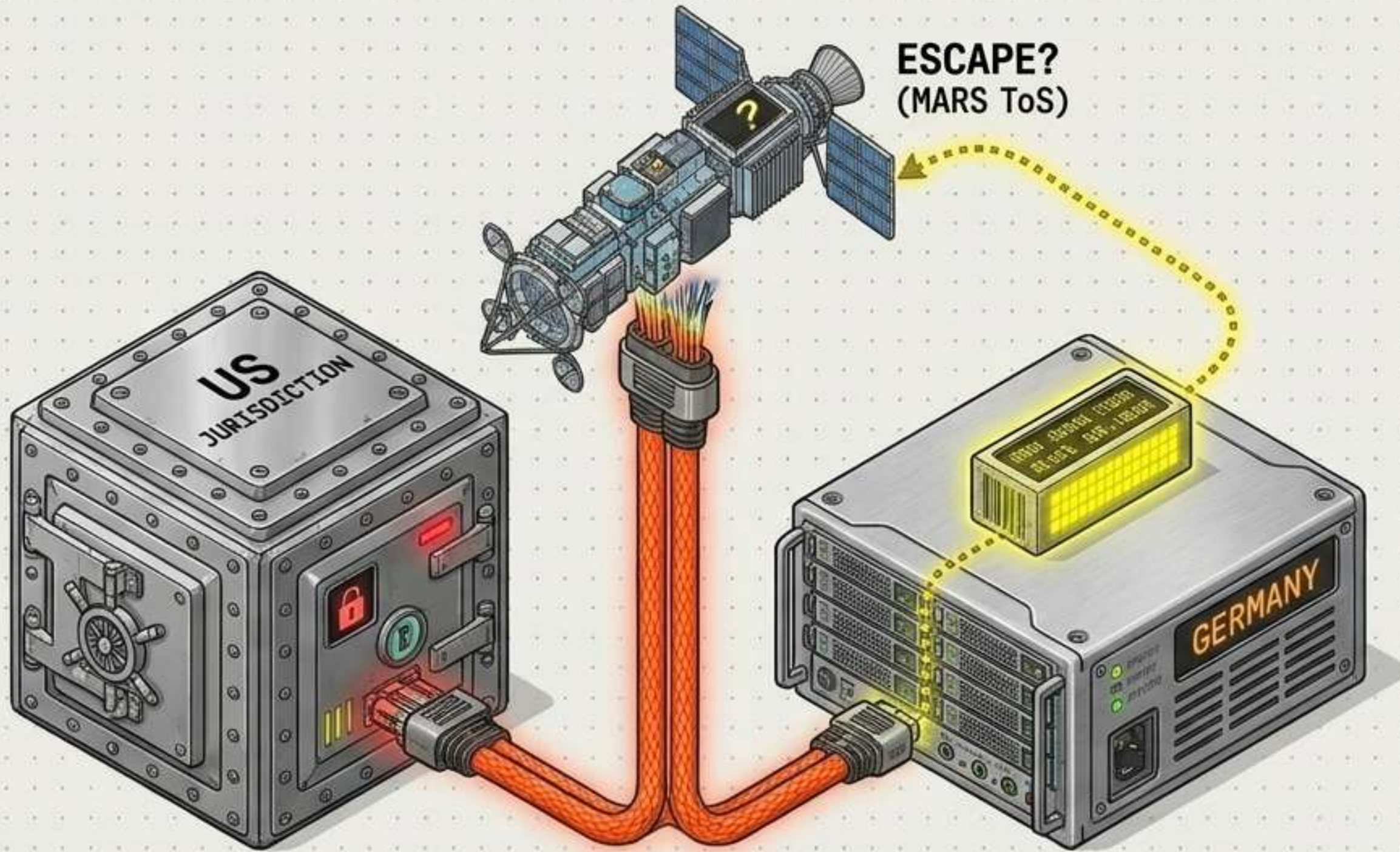


TRUE SOVEREIGNTY



PEER-TO-PEER MESH. NO SINGLE POINT OF FAILURE.

JURISDICTION ROUTING BOARD



PANEL 1: OUTER SPACE TREATY (Art. VIII)

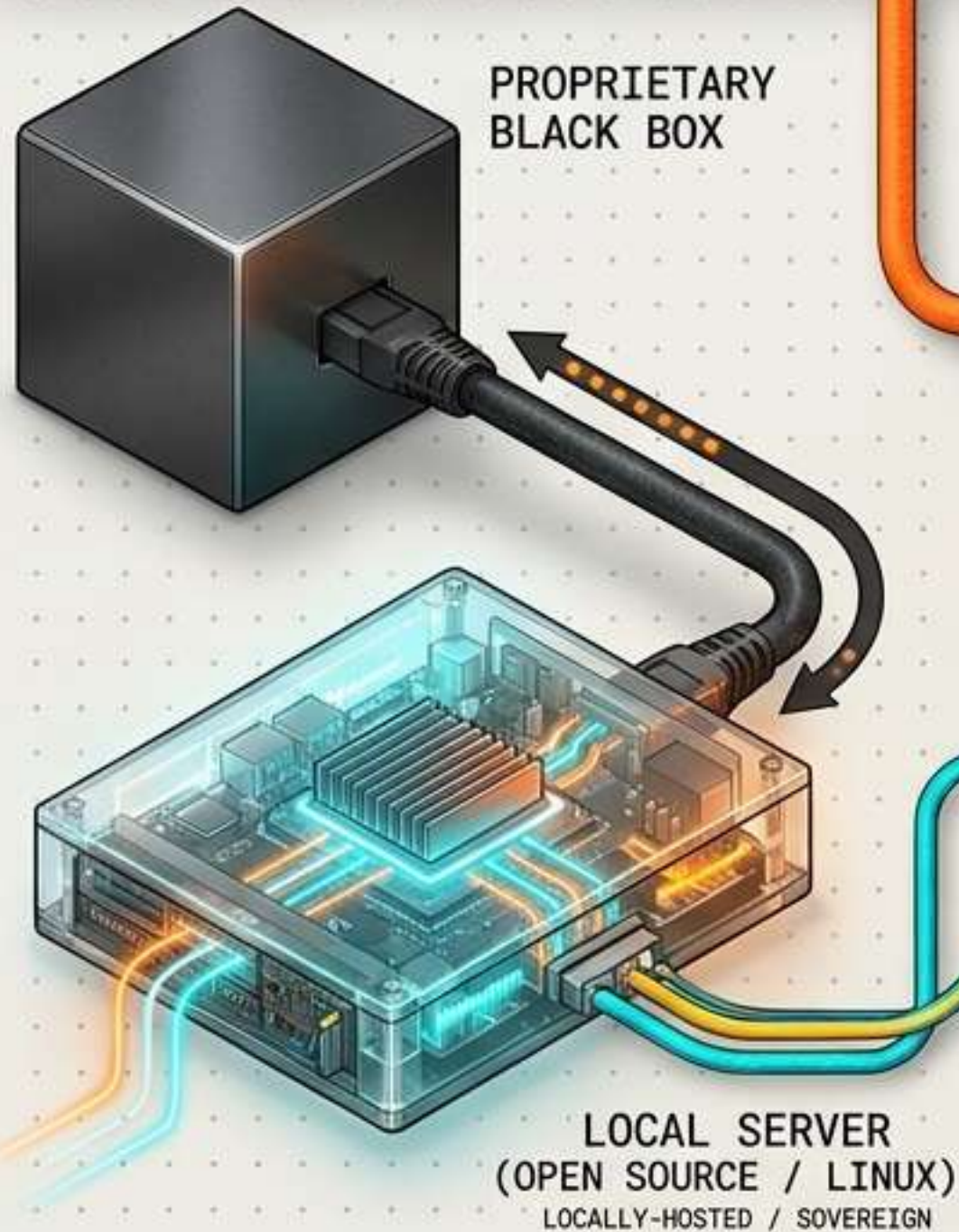
State of registry retains full jurisdiction and control over the space object. Orbit does not erase geography.

PANEL 2: THE CLOUD ACT

US providers must surrender data to US authorities regardless of physical location (Earth or Orbit).

RESULT: LEGAL GHOST SHIPS. ORBITAL COMPUTE EXPOSES FOREIGN DATA TO US LAW WHILE RENDERING LOCAL AUDITABILITY PHYSICALLY IMPOSSIBLE.

CIVIC IT INTERVENTION



CENTRAL METRIC DASHBOARD

ACTION

MICROSOFT EXCHANGE / OFFICE
→ MIGRATED TO OPEN-XCHANGE
LIBREOFFICE / LINUX.

SCALE

44,000 MAILBOXES /
110M CALENDAR & EMAIL
ENTRIES TRANSFERRED.

TARGET SCOPE

UP TO 60,000 LOCAL
GOVERNMENT WORKSTATIONS.

"I DON'T WANT TAX,
COURT, OR
INVESTIGATIVE
DATA STORED
WHERE I CANNOT BE
100% SURE
UNWANTED LEAKS
WON'T HAPPEN."

– DIRK SCHRÖDTER,
MINISTER FOR
DIGITALIZATION

STATUS: HERR ÜBER UNSERE DATENHALTUNG (MASTER OF OUR DATA CUSTODY). GENUINE CIVIC RESILIENCE.

€15,000,000 / Annually

Proprietary Licensing (Vendor Lock-in)

STATUS

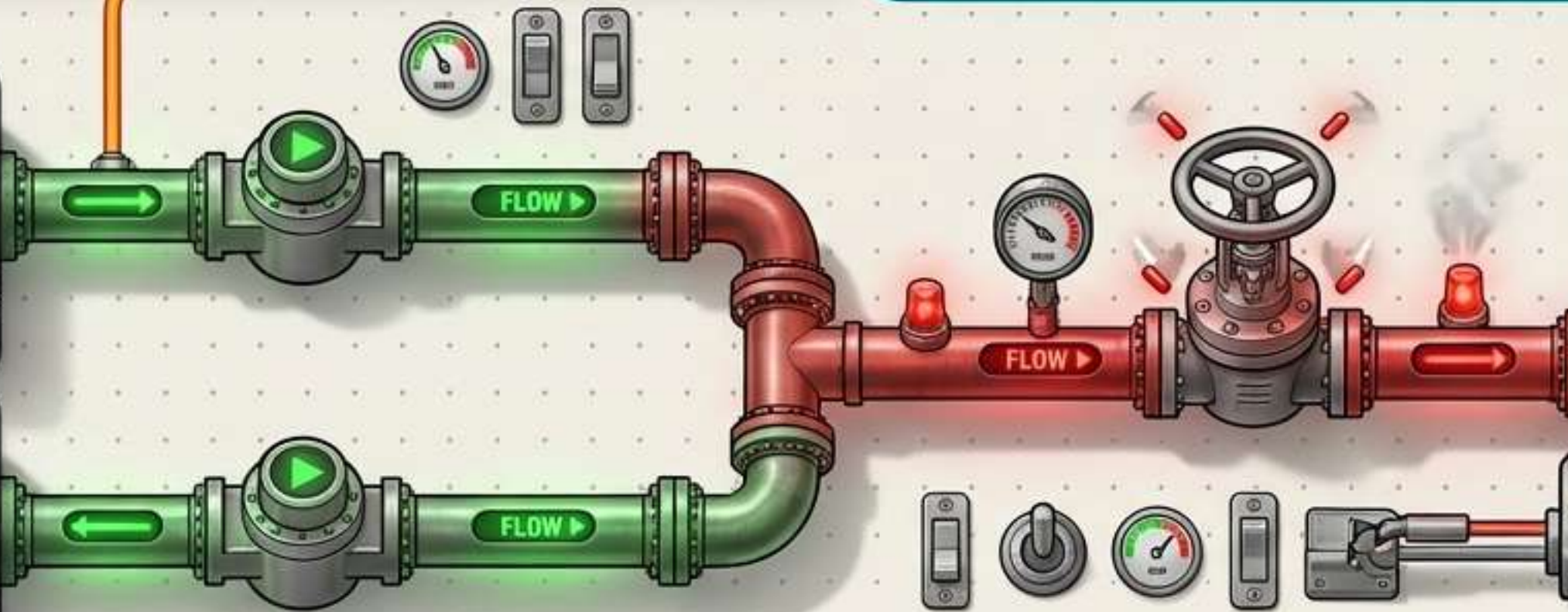
€9,000,000 / Single Cost

Open-Source Migration (One-off)

STATUS

Internal IT Infrastructure

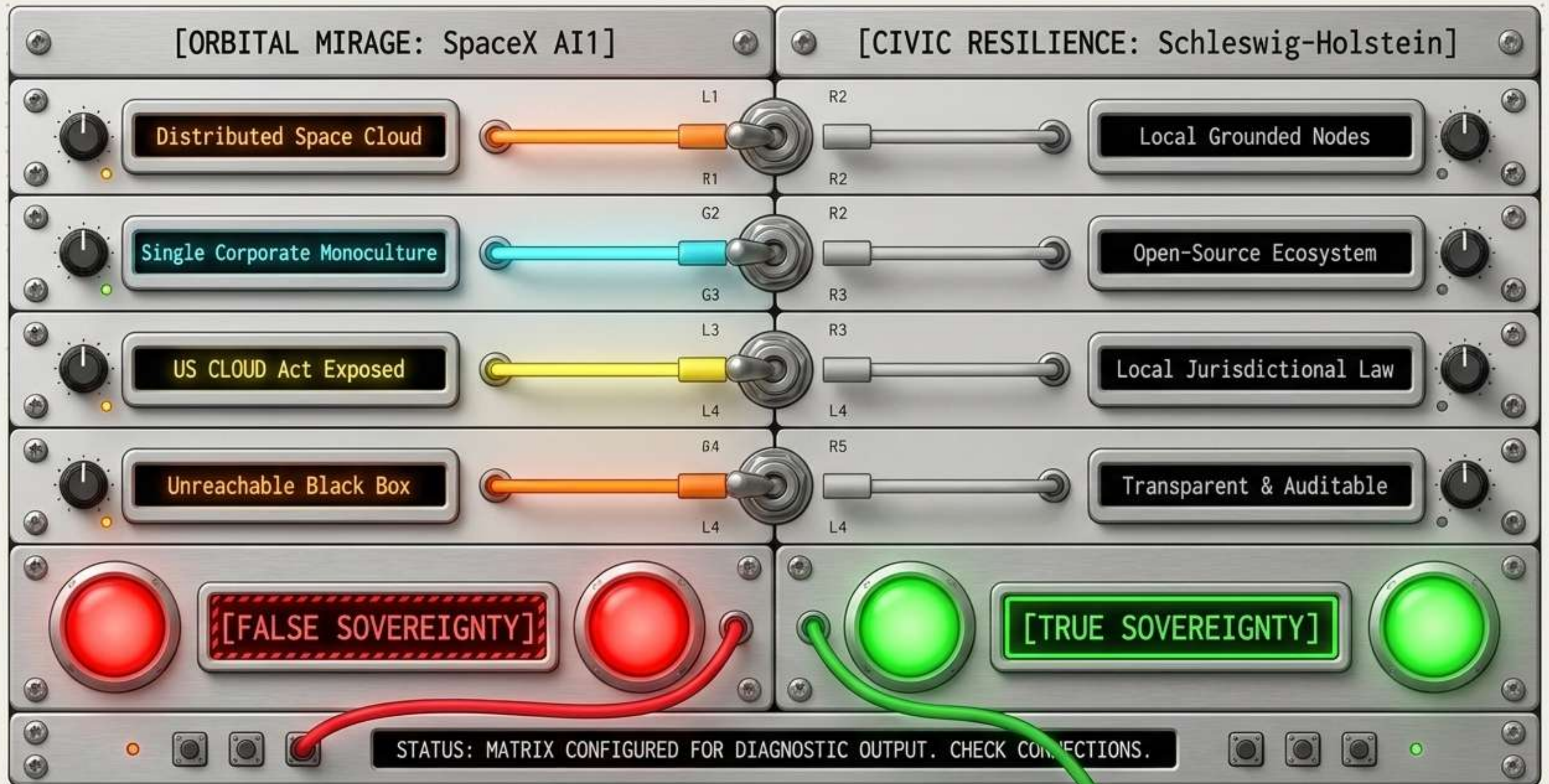
Civic Resilience Layer



Foreign Tech Monopolies

Control Saves Millions. Digital sovereignty transitions from a geopolitical luxury to an economic imperative.

THE SOVEREIGNTY DIAGNOSTIC MATRIX



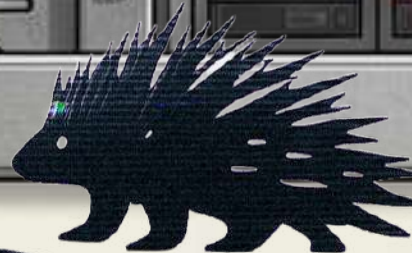
THE PORCUPINE STACK

**HYPERSCALER
FORTRESS**



TARGETABLE,
CENTRALIZED,
SINGLE POINT
OF FAILURE

VULNERABILITY:
CRITICAL

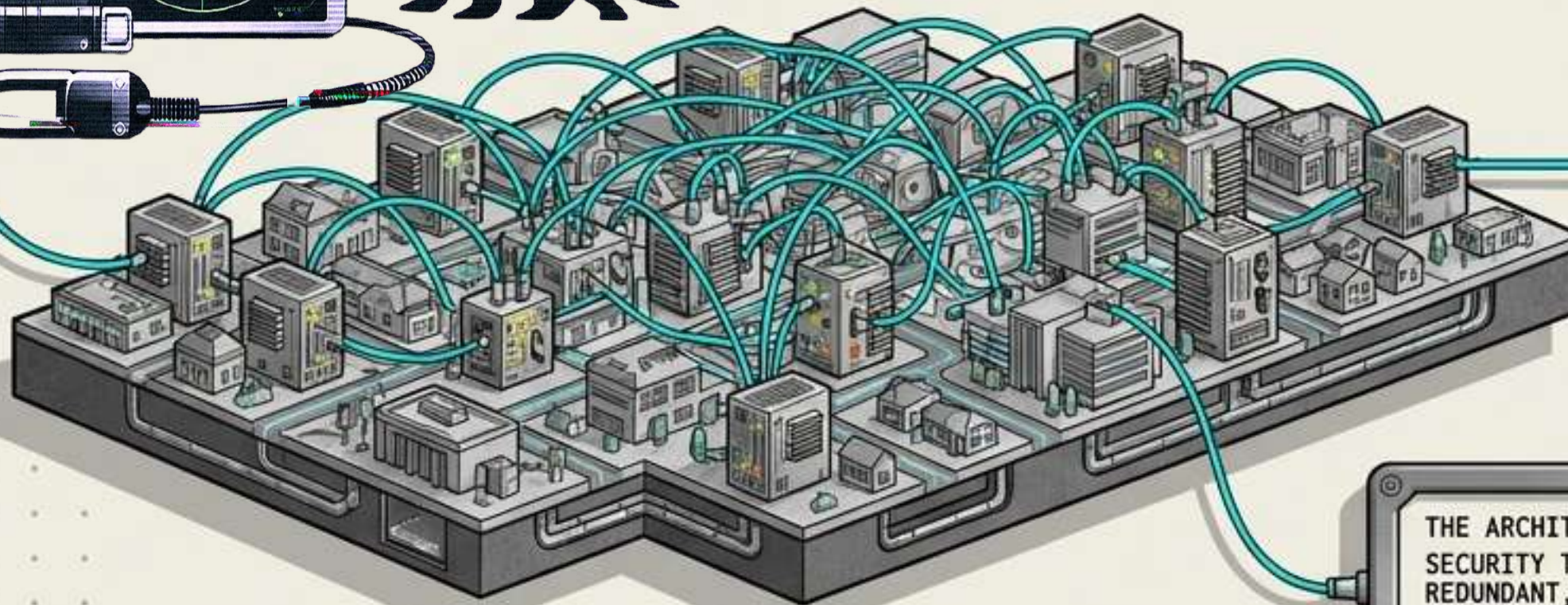


CONCEPT:
HARD TO FRIGHTEN.
HARD TO DIVIDE.
HARD TO SWITCH OFF.

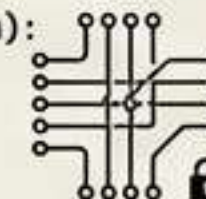
ON

THE RESOURCE (dram.gold):
COMPUTE AND MEMORY ARE
STRATEGIC RESOURCES.
THEY MUST BE DISTRIBUTED,
NOT CONCENTRATED IN
SPACE OR VULNERABLE
MEGA-DATA CENTERS.

DISTRIBUTION:
OPTIMAL



THE ARCHITECTURE (defencete.ch):
SECURITY THROUGH UNMAPPABLE,
REDUNDANT, LOCALLY GOVERNED
NODES RATHER THAN SINGULAR
IMPENETRABLE FORTRESSES.



THE PORCUPINE

THE TRUE SOVEREIGNTY CHECKLIST INTERFACE

DIAGNOSTIC PASSED. INFRASTRUCTURE SECURED.

MAX



ABILITY TO RUN:

Independence from foreign compute architecture and energy chokepoints.

MAX



ABILITY TO AUDIT:

Full local visibility into the code, nodes, and data routing without black-box vendor obfuscation.

MAX



ABILITY TO ADAPT:

Nodular open-source stacks that do not require begging a foreign platform owner for access or changes.

MAX



ABILITY TO SURVIVE:

System resilience and functionality even in the event of total disconnection from global networks.



SOVEREIGNTY IS NOT GEOGRAPHY. IT IS ARCHITECTURE. & *metastate(s)*

The future of digital autonomy will not be won by launching dependencies into orbit. It will be won by owning the civic stack on the ground.

Build the Porcupine.

