FOR IMMEDIATE RELEASE

INSTITUTIONAL AI RELEASES LANDMARK WHITE PAPER: "THE AI FACTORY INFLECTION — RECLAIMING INSTITUTIONAL CONTROL"

New research warns: ownership is optional — control is not.

BOSTON, MA — November 5, 2025 — Institutional AI today announced the publication of its 2025 white paper, *"The AI Factory Inflection: Reclaiming Institutional Control."* The report reveals a defining challenge of the AI era — the collapse of institutional control over the infrastructure that produces intelligence itself.

Drawing on data from the International Energy Agency (IEA), OECD, Uptime Institute, and leading regulatory frameworks, the 85-page analysis concludes that **the next decade will not be defined by who uses AI most effectively, but by who controls the physical and legal infrastructure that makes AI possible.**

The white paper introduces **The Five-Pillar Control Framework** — jurisdictional, logical, technical, operational, and contractual control — and provides a maturity model enabling boards, CIOs, and trustees to assess governance readiness across each dimension.

Among the report's findings:

- **92% of advanced AI chips** are fabricated by a single company in Taiwan.

- **70% of global AI compute capacity** is controlled by just five providers.

- By 2030, AI and data-center operations will consume 945 terawatt-hours of electricity—more than Germany's annual usage.

"The infrastructure of AI has become the new seat of power," said **Rad H. Pasovschi, CEO of Institutional AI.** "Institutions that rent intelligence from others will operate at their permission. Those that embed control—technically, operationally, and contractually—will command it."

The paper also introduces the **AI Factory Sovereignty Assessment,** a confidential evaluation that measures an institution's degree of control across the five pillars, delivering:

- A quantified **Sovereignty Score (0–160)**

- A **Control Maturity Profile** benchmarked to peer institutions

- **Tailored recommendations** for Rent / Build / Compose strategies

- A private briefing with Institutional AI advisors

The report concludes with a warning and an imperative:

"AI factories are the refineries of the 21st century. Nations and institutions that control AI production will control everything else."

About Institutional AI

Institutional AI is a Boston-based firm dedicated to restoring institutional control of artificial intelligence. The company designs sovereign, AI-native architectures that enable financial, governmental, academic, and corporate institutions to own, govern, and trust their intelligence across five ecosystems—Power, Computing, Data Centers, Models, and Applications—through **The Institutional AI Stack™** and **OLTAIX™, The Sovereign Intelligence Plane.**

Because **AI is a given. Control is not. Begin your AI Factory Sovereignty Assessment, at AI STRATEGY**

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