#1 of 10: Share of Texas R&D Services Establishments in the Top Three Texas Coun

50.9% of Texas AI Safety R&D in 3 Counties

The concentration of AI safety research in Texas is not just regional — it's a structural bottleneck.

Swipe for insights →

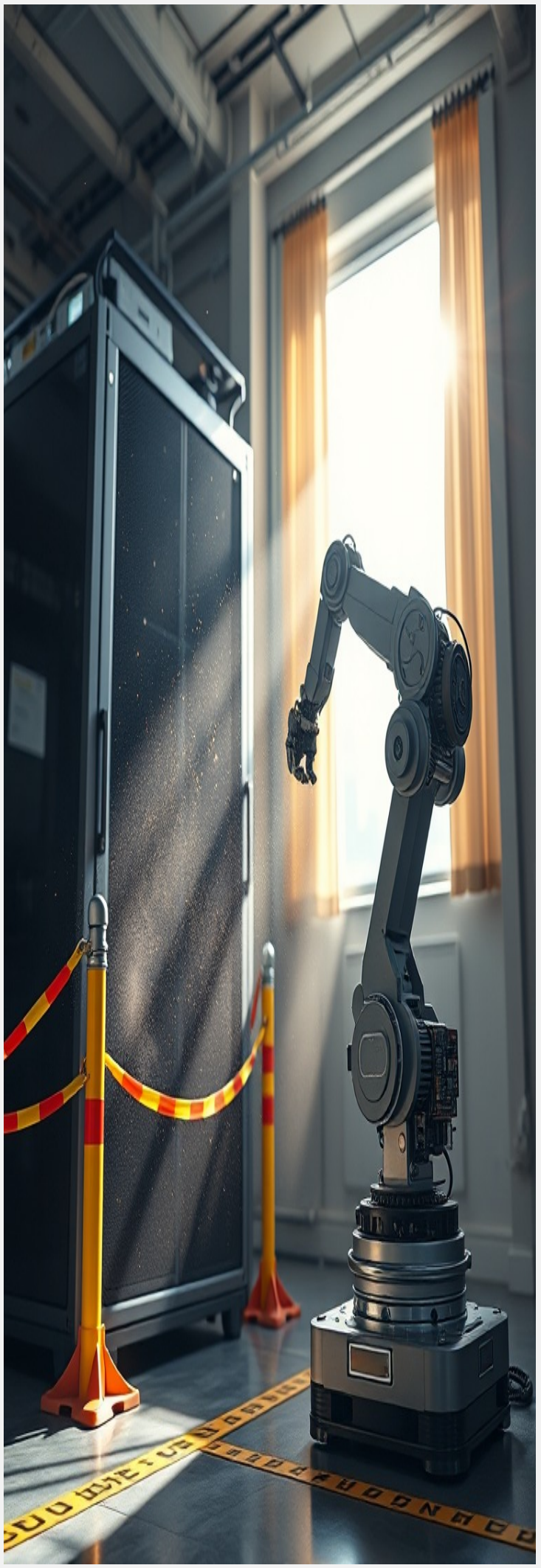
THE DATA

50.9%

Share of Texas R&D Services Establishments in the Top Three Texas Counties

In 2022, the top three Texas counties accounted for over half of all scientific research and development services establishments in the state.

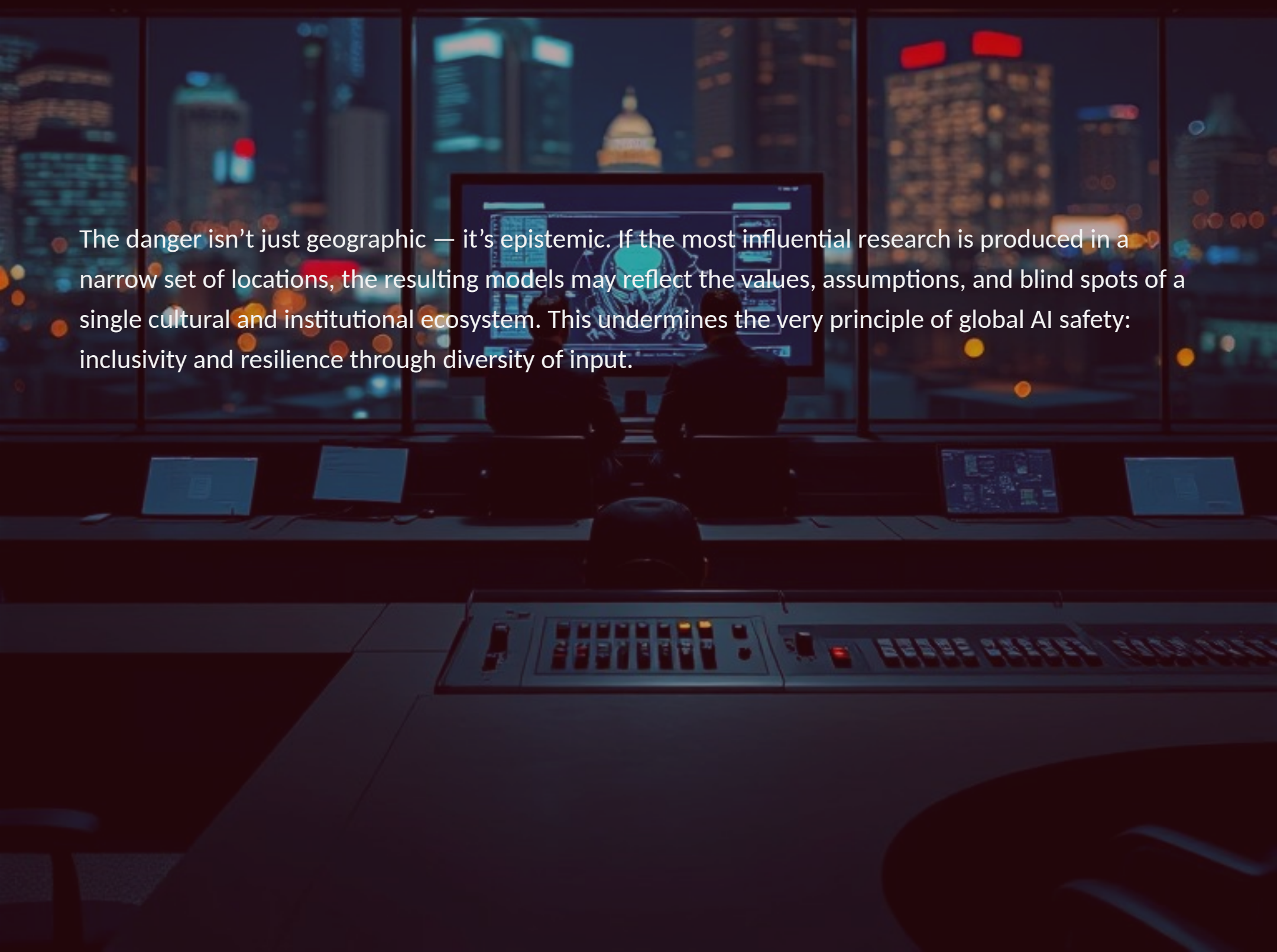
This concentration reflects a deep clustering of specialized AI safety infrastructure, not just in volume but in the type of work being done. The top three — Harris, Travis, and Dallas Counties — are not merely hosting labs; they are centralizing the foundational research that shapes ethical AI frameworks. This level of aggregation raises governance questions: can decentralized global AI policy be effectively informed by a handful of high-density research hubs?



Source: U.S. Census Bureau, County Business Patterns 2022 · Published November 08, 2026
https://alex-companies.com/data/2026-11-08-ai-safety-conc-5417-county

01

Concentration Creates Governance Risk



The danger isn’t just geographic — it’s epistemic. If the most influential research is produced in a narrow set of locations, the resulting models may reflect the values, assumptions, and blind spots of a single cultural and institutional ecosystem. This undermines the very principle of global AI safety: inclusivity and resilience through diversity of input.



02

The 'Innovation Trap' of R&D Centralization

This is not just a Texas problem. It’s a global warning: when R&D clusters in high-density urban nodes, the resulting AI systems may be optimized for efficiency, not robustness. True safety requires friction — from friction comes resilience. The current model, while efficient, may be building AI systems that are elegant in theory but brittle in practice.

George Arnold Alexander III, MPA

Partner, ALEX Companies
Associate Broker, Alexander Tiffany Southwest, LLC
Licensed Broker in TX, CO, NC, AL

george@alex.realestate · +1 713.918.9951

ALEX

ALEX Intelligence
deep intelligence

ALEX Real Estate
genius real estate

ALEX Advisory
uncontested strategy

ALEX Cares
purposeful philanthropy