Dallas-Fort Worth-Arlington, TX — #1 of 10: Computer Systems Design Firms

Dallas-Fort Worth leads Texas in AI infrastructure

Source: ALEX Intelligence · Published November 09, 2026

Swipe for insights →

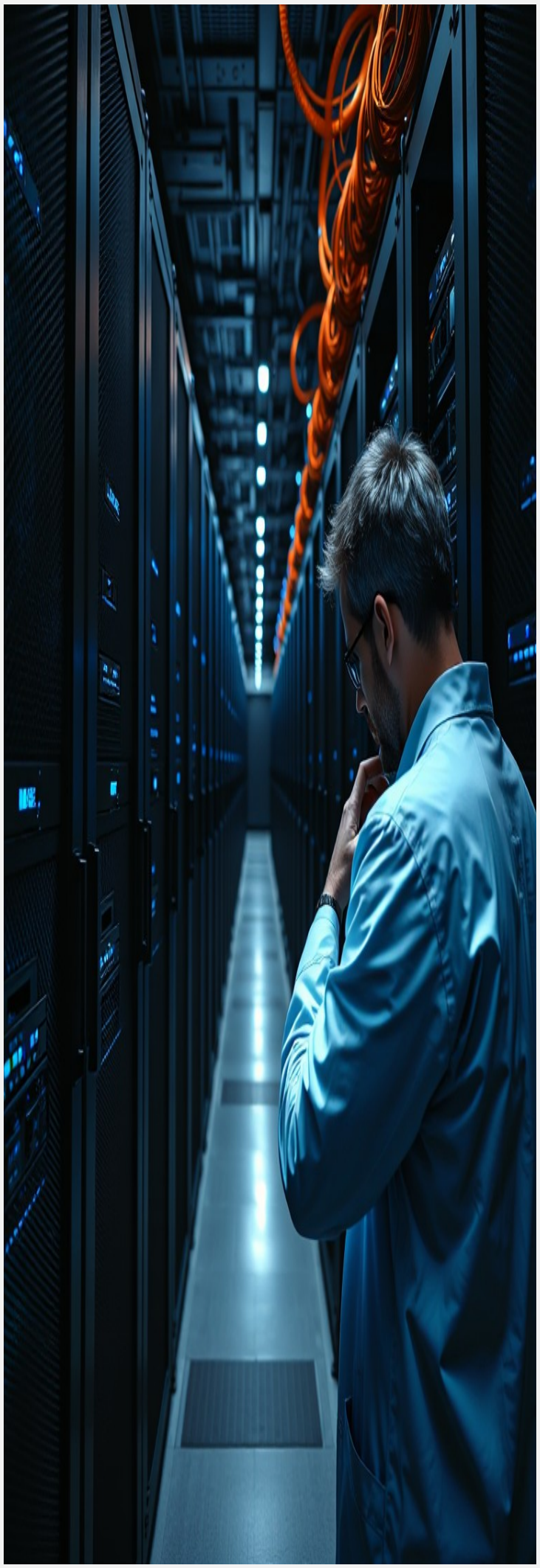
THE DATA

6,228

Computer Systems Design Firms (2022)

The Dallas-Fort Worth-Arlington metro hosts the highest concentration of computer systems design firms in Texas.

This figure—6,228 firms—represents a structural advantage in the Texas AI economy. It is not a proxy for population or GDP, but for a specific industrial ecosystem: firms dedicated to software integration, system architecture, and AI deployment. The density of these entities enables faster iteration, deeper talent pools, and localized innovation loops.

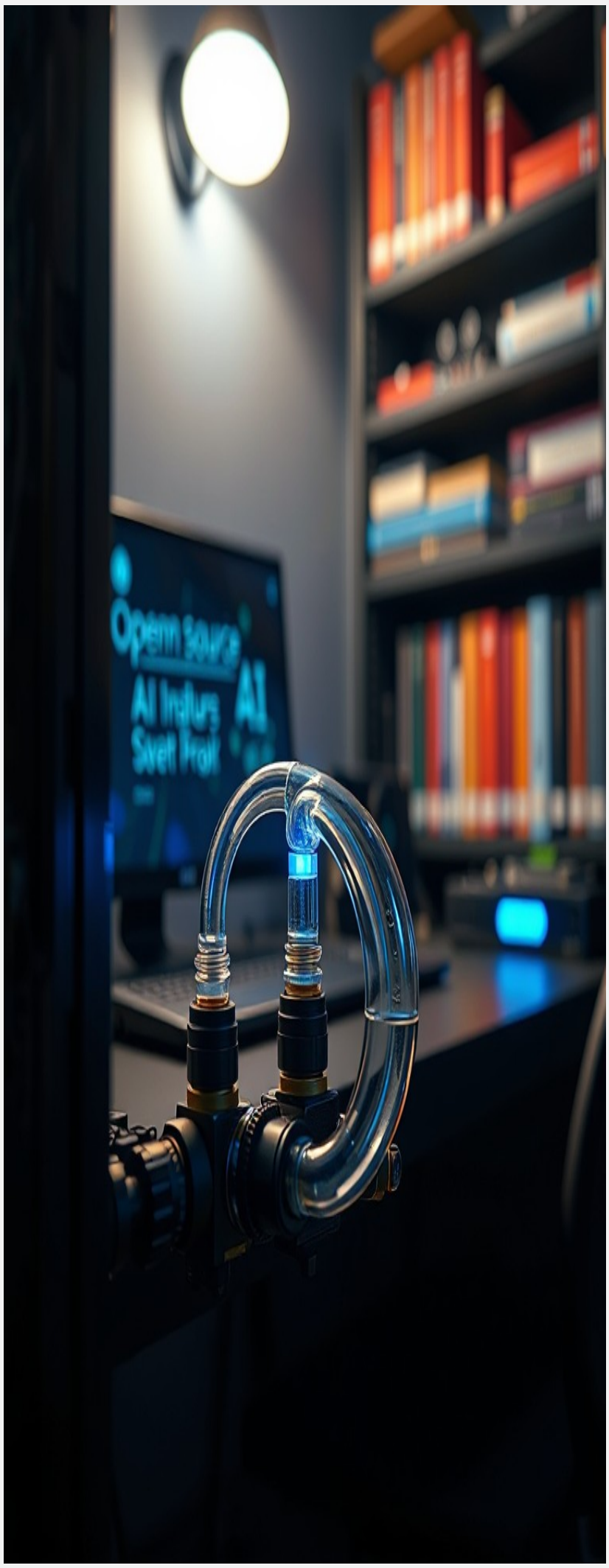


Source: U.S. Census Bureau, County Business Patterns 2022, NAICS 5415 (Computer systems design and related services) · ALEX Intelligence computation
https://alex-companies.com/data/2026-11-09-ai-tech-ind-5415-msa

01

Open-source AI thrives where infrastructure clusters

The concentration of computer systems design firms in Dallas-Fort Worth is not accidental. It reflects a self-reinforcing ecosystem where open-weight models like Llama 3 and Mistral-7B are not just used—they are built into workflows. Independent developers and small teams leverage this infrastructure to deploy private RAG pipelines using tools like LangChain and ChromaDB without cloud dependency. The physical presence of firms enables real-time collaboration, rapid prototyping, and shared access to local compute resources—conditions impossible to replicate in isolation.



02

Sovereignty starts with physical infrastructure

AI sovereignty is not defined by code alone. It is enabled by geography. The fact that 6,228 computer systems design firms are anchored in one Texas metro means that the backbone of local AI—hardware, network, talent, and regulatory familiarity—is already in place. This creates a frictionless environment for self-hosted LLMs and on-prem inference. For the AI Sovereignty Council, this is a model: sovereignty is not a policy, but a spatial condition. The future of sovereign AI isn’t in the cloud—it’s in the clusters where systems are built, tested, and maintained locally.

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