



Coal City PUD Committee Introduction

August 18, 2026

What is a Data Center?

Virtually every essential service in our communities relies on this critical digital infrastructure. From public safety to healthcare, banking, farming, and beyond — data centers power it all.

A Secure, Essential Utility

- It is essentially a secure, hardened facility that houses the specialized IT and cooling equipment that runs the internet, AI, and all cloud services.

Underpins Everyday Life

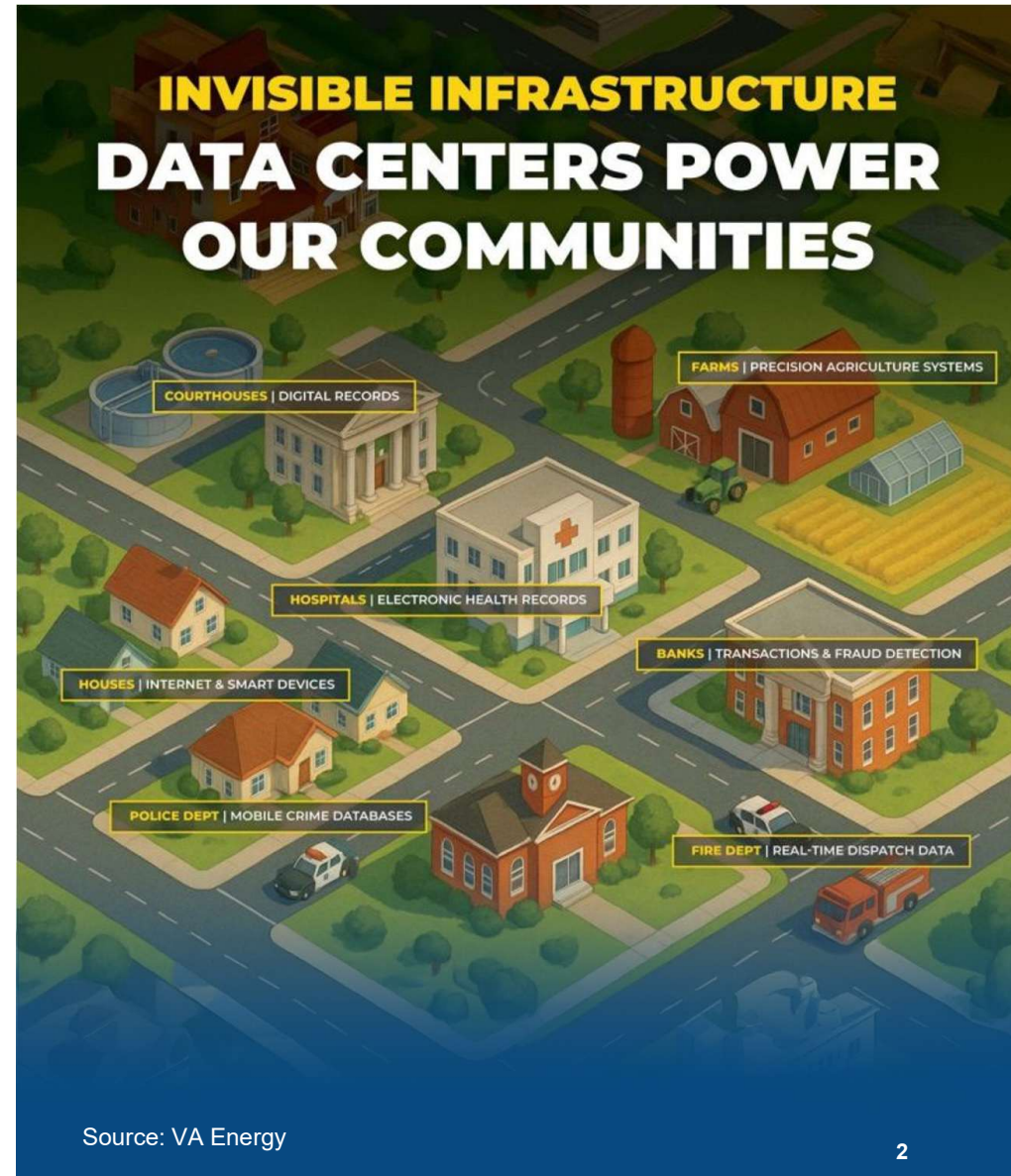
- Enables services that residents and businesses rely on: Emergency services, disaster relief, public infrastructure monitoring, and all online banking/e-commerce.

Minimal Traffic Impact

- The facility is highly automated, requiring minimal daily human traffic compared to traditional commercial or industrial properties.

Economic Infrastructure Asset

- Represents a long-term, private investment into the local tax base





About Aligned

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WHO WE ARE



Long-Term Partner

Dedicated owners & operators committed to community prosperity for decades.



Economic Engine

Thousands of construction jobs and hundreds of permanent careers. Millions in local tax revenue for schools & roads.



Sustainability Leader

Air-cooled, closed-loop systems. 73-99% less water vs. prior industrial uses.



Responsible Power User

We fund all our power usage and infrastructure tied to our developments. We also act as a safety valve during outages.



Strictly Compliant

Sound barriers, shielded lighting, acoustic enclosures. Quieter than a residential AC unit.

WHO WE ARE NOT



Short-Term Developer

We don't build and sell. We stay, operate, and remain accountable.



Low-Volume Job Creator

Not a one-time construction spike — a permanent, high-skill workforce ecosystem.



Water-Wastage Facility

No evaporative cooling. Water use is limited to initial fill & domestic use only.



Grid Burden

Our load distributes fixed costs across a wider footprint, reducing upward rate pressure on local families.



Noise/Light Nuisance

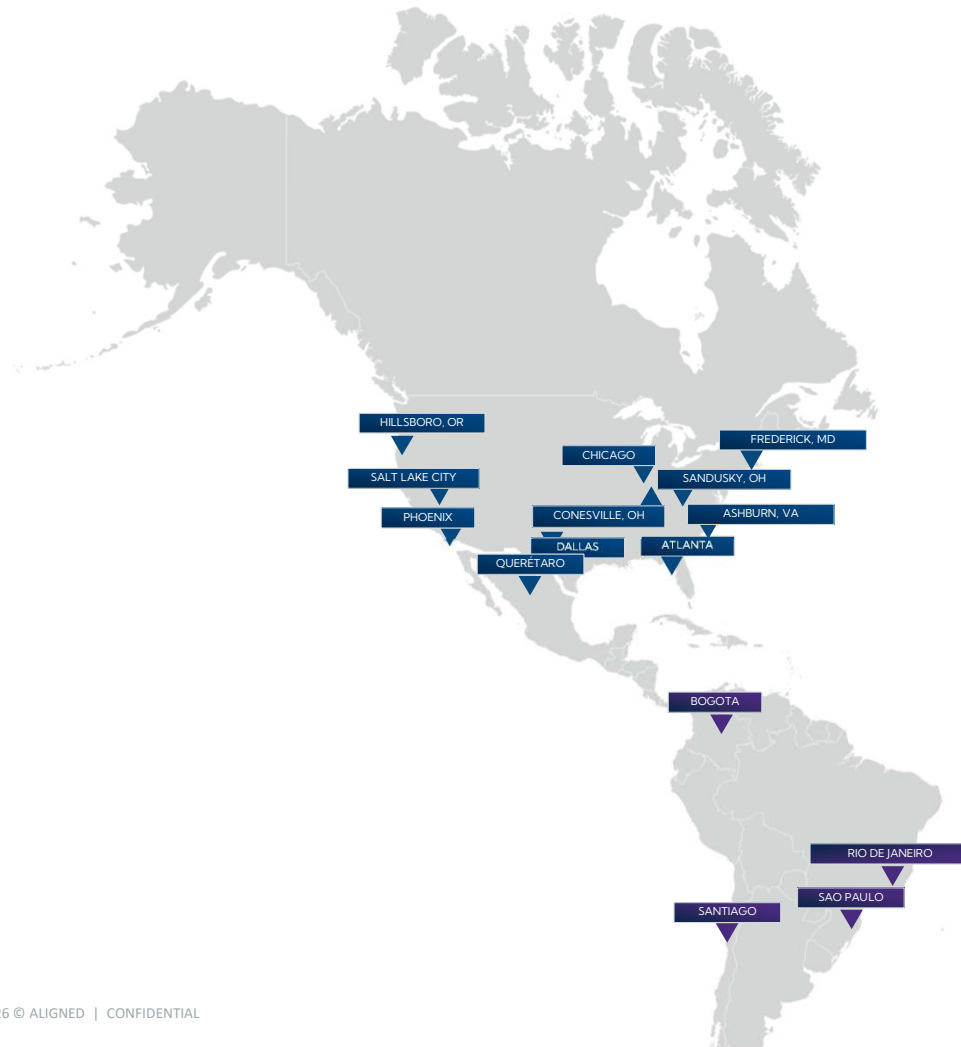
Not an obtrusive neighbor. Setbacks + quiet hours mean minimal community impact.

POWERING WHAT'S NEXT, PROTECTING WHAT MATTERS

ALIGNED DATA CENTERS

Quiet, compliant, and built to last — a true community partner.

Company Overview



Aligned is an industry leader known for developing, owning, and operating highly efficient, sustainable data centers. Our commitment is to bring this high standard of quality and environmental stewardship.

- ~51 data center campuses across the United States and Latin America
- 13 years of leadership in innovation and development
- Privately held owner operator **headquartered in Plano, TX**
- **Our customers are some of the largest, most innovative companies in the world who are driving the future of technology and that power the technology you use every single day**

Blueprint for Efficiency - Water Conservation at ORD



2 ALIGNED DATA CENTERS
on single campus



910,950 Gallons

LOCAL LAUNDROMAT #1



2,365,950 Gallons

LOCAL LAUNDROMAT #2



4,372,500 Gallons

COMPETITOR DATA CENTER #1



8,232,160 Gallons

LOCAL CAR WASH



15,372,550 Gallons

COMPETITOR DATA CENTER #2



38,922,310 Gallons

Reporting period: January-October 2025. Source: Office of Jeffrey Sherwin, Mayor City of Northlake, IL

Sustainability



Efficient Cooling Technology

- Patented cooling tech enables customers to use less space and less power, while yielding more efficiency

Water

- Efficient, air-cooled heat rejection system combined with a closed-loop cooling infrastructure designed to recycle water for cooling
- Following initial system fill and maintenance, water consumption is limited only to essential non-industrial uses, such as restrooms and general amenities
- Aligned's site redevelopments often result in overall site water usage reduction, achieving water positivity compared to site's historic industrial use

Climate

- 100% renewable energy in the U.S. since 2020
- 2040 net zero target
- Renewable, clean power options available

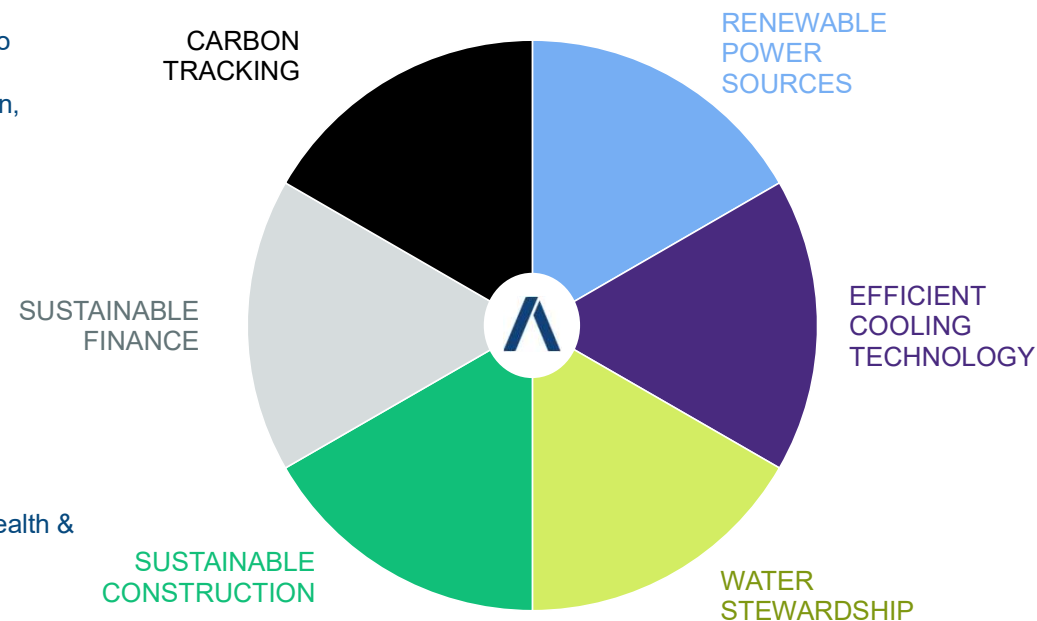
Sustainable Finance

- KPIs based on sustainable reporting, renewable energy, & workplace safety

Sustainable Construction

- Portfolio-wide commitment to achieve Green Building Initiatives Green Globes certification for each new data center – certification evaluates the sustainability, health & wellness, and resilience of commercial real estate
- Reuse or refurbishment of materials and recycling at end of life
- Land reuse, cleanup, remediation

A Holistic Approach to Sustainability



Supporting The Communities We Call Home

Aligned supports contributions and prioritizes philanthropic giving in the areas of:

Education, Community Development & Engagement, Environmental Sustainability, and Health & Wellness.



Being A Good Neighbor

From internships to skilled trades instruction to graduate engineering programs. We're helping to build tomorrow's data center workforce by creating pathways into rewarding technical and professional careers.

Education & Career Pathways

Dedicated to empowering local communities by educating residents on the diverse job opportunities within the industry and demystifying the critical role data centers play in our digital world.

Sustainability & ESG

Industry-leading sustainability and ESG, leveraging innovative, ultra-efficient infrastructure and responsible practices to minimize environmental impact and foster positive social and governance outcomes across our global operations.

Cultivating A Culture Of Contribution

Diverse site-based and company-wide volunteer opportunities, paid volunteer days, and a robust matching program that amplifies personal employee contributions.

Community Partnership Examples



- **DoD SkillBridge:** connects highly-skilled military service members with Aligned, providing individuals with valuable training and mentorship opportunities within the industry
- **Internship program:** Aligned collaborates with industry organizations like AFCOM* and 7x24** as well as secondary schools, colleges, and universities to provide students, recent grads, and career changers the opportunity to gain hands-on work experience in data center operations.
- **Partnerships with local high schools** to provide real-world opportunities and foster STEM skills for students, including hosting them at data center campuses. These programs help connect students with potential careers in the industry.
- **Supporting local initiatives** through contributions and ongoing donations to local food banks and respite care organizations (some examples)
- Working with One Tree Planted and the Fruit Tree Planting Foundation to **plant 250,000 trees** over the next five years

*AFCOM is the Association for Computer Operations Management and has extensive education programs and webinars, as well as training certifications for datacenter technicians.

**7 x 24 is a non-profit organization which is a leading provider of conferences and knowledge sharing among industry professions, with courses across multiple industries including manufacturing, technology, and datacenters.

“...We had a real challenge in how do you repurpose such a large property...”

“...With Aligned Data Centers coming in...one good thing is a lot of the trades that were lost – pipefitters, welders, carpenters, are coming back and that’s filtering throughout the community, so we’re happy about that...”

Gary Boyle

Township Administrator, Perkins Township

Tim Coleman

Perkins Township Trustee Chairman

“...The notion that a business coming into our area would be so accommodating and interested in our students and high school is amazing!... It is apparent that you not only care about your business, but also the community that will be a home to your business...We recognize and are thankful for the incredible opportunities that you will bring to the area for these students...”

Brandy Bennett

Asst. Principal / Director, Career Technical Education
Sandusky High School

Aligned Academy

Building the Future Workforce for the Digital Economy; Training Local Talent for High-Tech, High-Wage Careers

Helping people prepare for entry-level facility technician jobs by building partnerships with local community colleges, technical schools, high schools, universities, Veteran groups, and community organizations.



Education & Career Pathways

Dedicated to empowering local communities by educating residents on the diverse job opportunities within the industry and demystifying the critical role data centers play in our digital world.

Paid Training

Pathways to support:

- Veterans
- Career Pivoter
- Students



Thank you