

An Adaptive Data Center That Aligns with Your Sustainability Goals

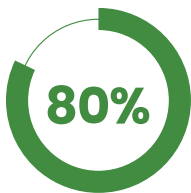
Aligned is committed to solving the world's toughest sustainability challenges associated with data center infrastructure, energy consumption and water usage. Our adaptive data center platform is focused on helping companies deliver greater business value with less costly energy and infrastructure resources. Sustainability is, and will always be, at the core of what we do.

Sustainability Goals

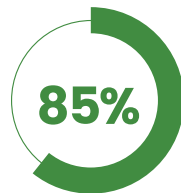
As good stewards of the environment, we work to:

- Match 100% of our power with renewable energy sources across all our data centers
- Use renewable, recyclable and low- to zero-VOC materials across all of our data centers
- Employ sustainability and environmental consciousness as key metrics for our supplier selection and supply chain processes
- Reduce our overall energy and water consumption
- Help customers and partners deliver greater business value with less costly energy and infrastructure resources
- Create a safe and environmentally-friendly working environment for customers, partners and staff

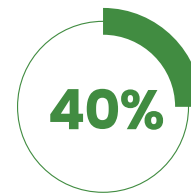
Aligned matches 100% of our IT load with renewable sources.



Requires up to 80% less energy, reducing tenant TCO



Consumes up to 85% less water with the ability to run waterless as required



Requires up to a 40% lower cost of infrastructure

The Difference is Our Cooling Technology

An essential element of Aligned's adaptive data center platform that demonstrates our commitment to sustainability is our patented, award-winning cooling technology. Our Delta³ (Delta Cube™) cooling system is purpose-built for the data center. Delta³ arrays capture and remove heat, rather than pushing cold air into the data hall. This, along with hot aisle containment, absorbs heat at its source, supporting standard, high or mixed power densities, allowing you to scale vertically and horizontally without stranding capacity.

Cooling System Highlights

- Even on the hottest day of the year, Aligned's cooling systems offer industry-leading PUE
- Reduces the water flow requirements by 50%
- Less water means less piping and pumping, resulting in a 75% reduction in piping costs

Delta³ Cooling Technology Highlights

- Provides a hyper-scalable and ultra-efficient environment that dynamically adapts to your IT loads
- Supports high, mixed and variable rack densities of 1-50kW in the same row
- Delivers efficiency at any load, in any climate, regardless of location, with an industry-leading Power Usage Effectiveness (PUE)

Building Greener

Our data center design and construction principles also support sustainability. Aligned's vendor managed inventory (VMI) program comprises a rolling pool of dedicated inventory, combined with factory-based construction of mechanical and electrical plant modular containers, which are then deployed and delivered on site. This allows our customers to truly future-proof their IT environments in the wake of unpredictable usage and growth models.

The ability to deploy our mechanical and electrical systems in small increments, and only when additional capacity is needed, contributes to sustainability by not stranding resources that aren't being utilized. This provides for responsible use of limited resources and reduces our customers' carbon footprint.

Partnering for Sustainability

Aligned works in partnership with our clients and public utility providers to help our clients achieve their sustainability objectives and adhere to environmental mandates. An example of this is Aligned's Tier III 180 MW data center in Phoenix, Arizona. Because Aligned's facility was designated a sustainability redevelopment project, our colocation tenants receive a 20-year tax exemption on IT equipment so long as they contract for 500kW or more per month for two-plus years.

Aligned is also currently working with the Arizona Public Service (APS) to procure a portion of our renewable energy for our Phoenix location. The APS has one of the country's most substantial renewable energy portfolios, using a balanced energy mix that is 50% carbon-free. Arizona public utilities generate power from a variety of stable sources and charge substantially less per kWh than other Western states, according to the U.S. Energy Information Association.

Sustainable Investments

From investment processes and solutions, to day-to-day business operations, sustainability is an important driver for our capital partners. We strive to build synergistic relationships and collaborate with our partners to produce successful sustainability outcomes for our customers. Macquarie and the Green Investments Group are pioneers in the world's transition to a low carbon economy. Since 2010, Macquarie has contributed to more than 22 GW of renewable generation capacity and has signed up to the global initiative RE100, underscoring its plans to power its global operations with 100% renewable electricity by 2025.

Sustainability Awards

Aligned is honored to have received a number of awards in recognition of our adaptive and efficient data center platform, our innovative technology, and environmental stewardship.



FAST COMPANY



Contact Aligned about how our adaptive data center platform can help your organization to achieve its sustainability goals.

Client Support
+1.833.425.4463

Corporate Headquarters
2800 Summit Avenue
Plano, Texas 75074

ABOUT ALIGNED

Aligned is an infrastructure technology company that offers adaptable colocation and build-to-scale solutions to cloud, enterprise, and managed service providers. Our intelligent infrastructure allows densification and vertical growth within the same footprint, enabling customers to scale up without disruption, all while maintaining industry-leading Power Usage Effectiveness (PUE). By reducing the energy, water and space needed to operate, our data center solutions, combined with our patented cooling technology, offer businesses a competitive advantage by improving sustainability, reliability and their bottom line.