

Data Center Future-Proofing, Redefined

Scale your power density vertically up to 50 kW per cabinet without the use of exotic, expensive cooling systems. Grow sustainably over time—all from the same colocation footprint.

Welcome to the Fourth Industrial Revolution, where a new breed of adaptive data center is required to address the unpredictable demands of an omni-connected world. Our efficient, adaptive and patented platform is used by industry leaders to deliver their critical services on a global scale.

Aligned's adaptive data centers feature future-proof colocation environments that deliver dynamic densities to quickly and seamlessly adjust to meet your evolving IT needs. We solve the complex needs of today's hyperscalers, platform and cloud providers, and large-scale enterprises with high-density computing requirements.

Colocation

Our colocation solution delivers the security and performance you trust, plus 100% uptime reliability. We give you on-demand cloud economics with our dynamic infrastructure and flexible business model. Aligned's Delta Cube arrays offer the capability to densify by scaling both vertically and horizontally, all within the same footprint, from 1 kW to 50 kW per cabinet.

Build-to-Scale

Let us deliver a new data center to suit your specifications with flexible solutions ranging from Powered Shell, to Powered Shell with MEP, and Managed Colocation. With decades of engineering, building, owning, and operating critical infrastructure, our speed of delivery is second to none. Leveraging a standardized supply chain methodology, proven technologies and best-of-breed partners, Aligned's data center builds can be delivered in as few as six months. We can also provision initial deployments of 2 to 20+ MWs of capacity, and scale beyond in as little as 12 weeks.

Aligned Access™

Aligned Access provides high reliability connections and lowlatency transport wherever you need to go. Seamlessly expand your reach and dynamically connect to customers and partners; cloud, IT service and network providers; Internet Exchange platforms; and Internet Service Providers found within our data centers as well as beyond them.



Our Infrastructure

ADAPTIVE

Aligned's data centers can adapt on demand, keeping capacity, performance, and reliability in sync regardless of how quickly your requirements change. Rapidly scale your power density up to 50 kW per cabinet from the same footprint, saving you time, money, and resources.

EFFICIENT

While guaranteeing 100% uptime for your mission-critical IT infrastructure, Aligned's data center offering requires up to 80% less power (significantly reducing tenant Total Cost of Operation); up to 85% less water with the ability to run waterless as required, significantly reducing points of failure and expense; and up to a 40% lower cost of infrastructure. Better environmental performance results in better economic performance.

SUSTAINABLE

Aligned offers multiple alternative electricity / renewable energy options at each of our data center locations. Our patented cooling technology, Delta Cube, is ultra-efficient and sustainable. It supports standard and high power densities and offers an industry-leading PUE. Delta Cube provides 350 kW of heat rejection in just four feet, compared to 38 feet of traditional Computer Room Air Conditioning (CRAC) units.



FEATURES

- **Flexible Colocation and Build-to-Scale solutions** delivered with maximum speed-to-market and scale with minimal risk
- **Delta Cube Arrays** capture and remove heat at its source, resulting in a hyper-scalable and ultra-efficient environment that dynamically adapts to your IT loads
- **Variable & high-density power** up to 50 kW/rack, in the same row, without additional infrastructure
- **Slab floors** – our technology eliminates the need for raised floors

DYNAMIC RESULTS

- **Scalable.** Initial deployments of 2 to 20+ MWs of capacity, and scale beyond in as little as 12 weeks
- **Future-proof.** Our technologies allow for both vertical and horizontal cooling, giving you the ability to scale up to 50 kW per rack with a industry-leading PUE
- **Reliable.** We offer a 100% Uptime SLA in Tier III designed and built data centers
- **Sustainable.** Our efficient platform saves up to 85% water and up to 80% energy
- **Easy to work with.** We are flexible and easy to do business with—all while offering outstanding customer support

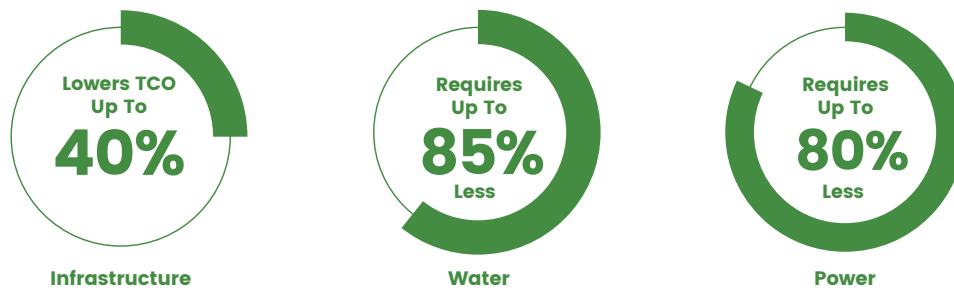
Delta Cube: Cooling Designed for the Adaptive Data Center

Aligned's patented and award-winning data center cooling technology, Delta Cube, removes heat, rather than pushing cold air into the data hall. The Delta³ design allows you to scale vertically and horizontally without stranding capacity.



LEADING THE WAY TO CORPORATE SUSTAINABILITY

Aligned was founded on the premise of solving the world's toughest challenges associated with data center infrastructure, energy consumption and water usage. Aligned's data center offering:



Phoenix Data Center Campus
550,000 Sq. Ft.
180 Megawatts



Dallas Data Center Campus
375,000 Sq. Ft.
60 Megawatts



Salt Lake City Data Center Campus
600,000 Sq. Ft.
130 Megawatts



Ashburn Data Center Campus
1M+ Sq. Ft.
180 Megawatts



Chicago Data Center Campus
520,000 Sq. Ft.
100+ Megawatts

