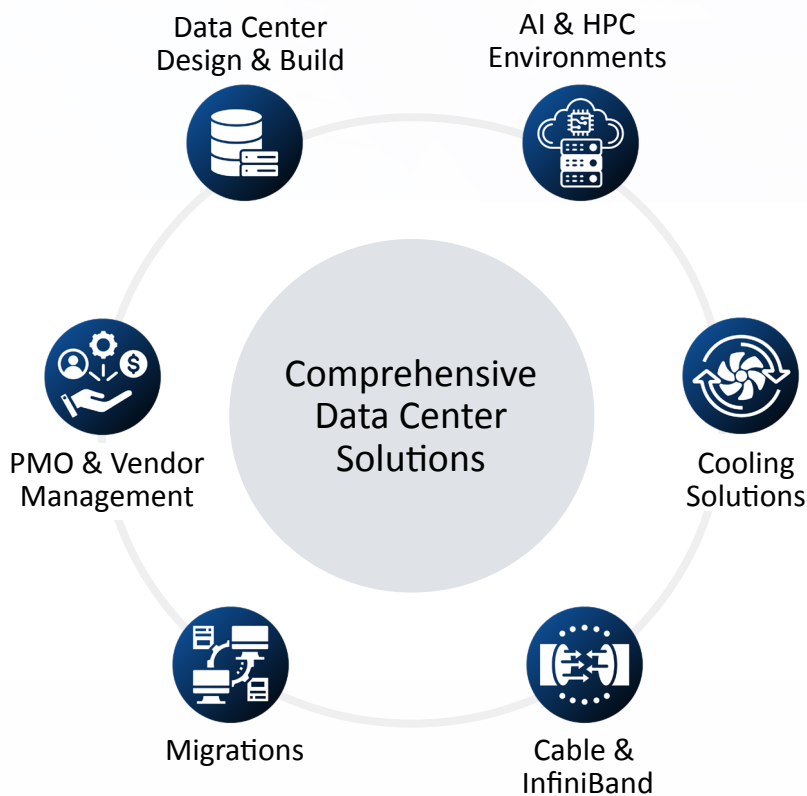




# DATA CENTER SOLUTIONS

The White Space Fitout Specialists

**The Data Center White Space Specialists**—At Align, our professionals are well-versed in all aspects of the data center whitespace – from the design to the implementation of the latest in data center technologies. Together, we will create an efficient, future-proofed facility designed specifically to meet your unique business needs.



## BENEFITS

Speed to Market

Code Compliance & Risk Mitigation

Trade Stacking & Reduced Downtime

Holistic White Space Design & Delivery

Change Management

Industry Expertise & Market Intelligence

## The Align Difference

Working with Align offers a multidisciplinary team of experts that provide a full suite of data center solutions to clients of any size; designing and building the facilities that support your business's goals of today and tomorrow.



Supporting Enterprise Customers



Future-Proofing your Data Center



Solutions that Keep Things Cool



Facilities Built to Support Future Endeavors



Presence in Major Markets



# DATA CENTER SOLUTIONS

Transform your data center today with the following services:



## Data Center Design

White space design requires intricate planning, from conceptual to construction documents for space, power, cooling and low voltage systems.

- CAD & Revit Design
- Conveyance and Tiering
- White Space Specialized General Contracting
- Conveyance and Tiering
- Decommissioning Services
- Cabinet & Spatial Layout



## AI & HPC Environments

Understanding and early planning for the inter-connected power, cooling, and cabling requirements unique to high density.

- Power Redundancy and Striping
- Critical Facility Assessments
- Integrated Cabinet Builds
- Mechanical and Electrical Fitout
- Risk Assessment & Mitigation
- Electrical & Mechanical Equipment Assessment



## Cooling Solutions

Align provides a variety of cooling solutions depending on available infrastructure.

- Liquid Cooling
- Direct to Chip
- Rear Door Heat Exchange
- Hot & Cold Aisle Containment



## Cable & InfiniBand Topologies

Align's team has a thorough understanding of network topologies and their specific cabling requirements.

- InfiniBand
- RoCE Network Infrastructure
- High Strand Fiber Structured Cabling Solutions
- Network Driven Cable Design



## Migrations

Whether its on-prem data center, colocation, or cloud, we have the people, process, and tools to help you achieve your strategic and technological goals.

- Application & Workload Migration
- Lift & Shift Migration
- Cloud Transformation
- Current State Assessment
- Inventory & Audits
- Decommissioning



## PMO & Vendor Management

Managing multiple vendors and partners is critical to success. Align project managers work with you to ensure the project is delivered on-time and on-budget.

- Project Planning and Delivery
- Continuous Project Reporting
- Vendor Management
- Equipment Sourcing
- Bill of Materials