



Beijing-Tianjin-Hebei Market

Beijing-Tianjin-Hebei Market Overview

The Beijing-Tianjin-Hebei region is a major economic engine in Northern China, consisting of two municipalities, namely Beijing and Tianjin and several cities in Hebei Province, making it a region with significant geographical and talent advantages. It is also a key base for China's data center industry by virtue of its unique geographical location, economic power and policy support. Beijing-Tianjin-Hebei region is a major node for "Eastern Data and Western Computing". Beijing, in particular, stands out as an international hub for communication and technological innovation, being the home to numerous high-tech enterprises and Internet giants, that has made a significant contribution to digital transformation and its flourishing Internet economy.

Furthermore, Beijing-Tianjin-Hebei region possesses significant advantage in artificial intelligence research & development. It serves as the base for numerous AI companies, endowing the region with robust capabilities in technological innovation and advance application. As front-runners in China regarding AI technology and application research and development, these companies are propelling the region to evolve into a premier high-tech hub within the country.

Service Overview

We are committed to providing premium Build-to-Suit services and support to our customers, helping your business to grow and prosper in the digital era.

Chayora offers Build-to-Suit and **ingenuity** high-density data center solutions in the Beijing-Tianjin-Hebei region. Our iconic design, planning, construction and operations capabilities enable us to rapidly and efficiently deliver projects to our customers. We provide full life-cycle services and can customize customers' data center infrastructure based on different standards ranging from Tier 2 to Tier 4. We also offer scalable options from single data center to large-scale campus.

To meet our customer's high density requirements, Chayora has developed **ingenuity**, a customizable high-density data center solution. Built on a proven platform, **ingenuity** is a bespoke solution designed to support artificial intelligence (AI) and high performance computing (HPC) workloads. This solution is not only highly scalable but is also able to meet different power densities and corresponding cooling needs, offering up to 80kW per rack.

Iconic Capabilities



Flexible Design

- Supports a range of construction paradigms, from traditional to containerized while guaranteeing premium quality and rapid delivery.
- The ratio of air vs liquid cooling can be flexibly adjusted according to customer's specific needs to achieve the best cooling efficiency and maintaining ease for feasible future upgrades.



Precision Construction

- Frequent tracking and real-time handling to achieve our stringent quality control, while maintaining close communication with customer.
- Our ultra fine project management plan enables highly-efficient parallel work streams together with the use of modular and prefab techniques, we can achieve rapid delivery.



Operations Excellence

- Our proactive preventive operation strategy allows for forward-looking consideration of subsequent operations even during design phase.
- Our experienced teams well ensure your data center runs smoothly under all sorts of environmental conditions, including extreme weather.

Competitive Advantages



Impressive Go-to-market Speed

We are able to significantly shorten your go-to-market time by using our standardized operating procedure and rich project management experience. Through the global platform of our strategic partner EdgeConneX, customers can expand their business to over 50 popular markets in Asia Pacific and beyond.



Flexible Service Options

We offer a variety of flexible service options to meet customers' different business needs and preference. Whether it is reinforced security, dedicated network configuration, exclusive power supply, selection of networks providers or special maintenance service, we are able to provide you with a solution that suits your needs.



Win-Win Partnership with Customers

We encourage customer to work with our professional teams. Our high degree of collaboration and transparency across vendor selection, design, construction and operation not only ensures the highest degree of professionalism and achievement of standards for every project we undertake but also boosted our customers' confidence in the final deliverables.



Straight Forward Expansions and Long-term Business Growth

As your business expands in China, the demand for space and power will increase. Our bespoke Build-to-Suit solutions offer matching resources to support each phase of your business growth, whether it is now or in future.



Competitive Total Cost of Ownership (TCO)

We give you high visibility into our data center operations. Our 360° centralized management system offers quick and smart response to effectively raise operational efficiency. In addition we offer renewable energy as an option to help customer achieve their environment, social and governance (ESG) targets.



Why Partner With Chayora

Chayora is committed to becoming a premium Build-To-Suit data center expert. We help customers turn vision into reality through our iconic capabilities and continuous growth. Let us help you accelerate your business and expansion strategy.



Rapid Delivery of Premium Facility

We have succeeded in delivering hyperscale data center facilities in record speed and with high quality. We can help you achieve the same and customize per your specific business needs.



Flexible & Diverse

We excel at tailoring solutions to our customers' technology paths, supporting a wide range of models and best-in-class use cases to ensure that the completed data center is operationally robust and highly available today and in the future.



Deep "Copilot" Collaboration

Our team is fully engaged across all stages of a data center project and maintains frequent and tight cooperation with the client. We value the experience of our customers and stick to an efficient "See it. Own it. Solve it." approach with quick response.



Meticulous & Precise

The project management plan we use is precise and meticulous to enable efficient and orderly parallel construction work streams. Coupled with frequent follow-up on finer details of the project, our customers can better understand the progress and have high confidence in our delivery efficiency and quality.