

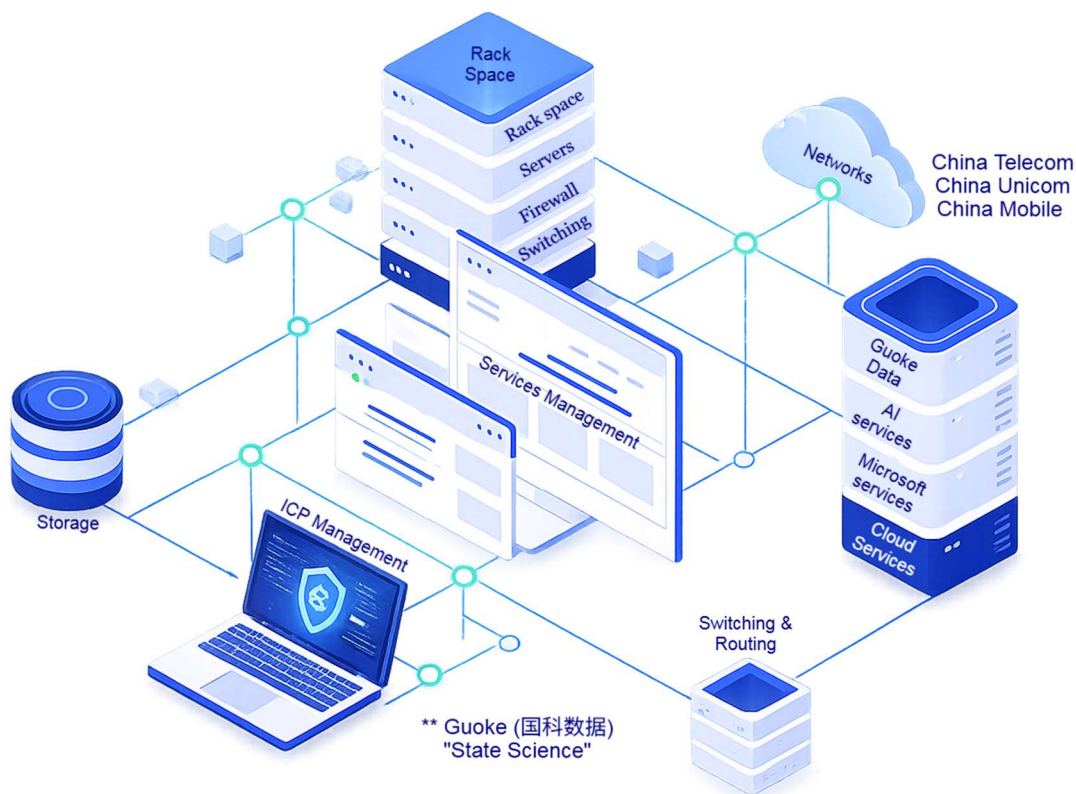
Chinese Data Centre Services

Access to China has been operating in a Chinese data centre since 2005. We visited and tested many data centres in China.

We searched for a data centre to meet international requirements over 9 months, through both site visits and physical testing. The data centre is in Suzhou, outside Shanghai. International data centre certification (Tier IV) and independent of ISPs, creating the opportunity to select the best network for an international application.



Chinese Data Centres



In China, there are many IT cloud and data centre services companies.

Most data centres in China are owned and operated.

- Large network companies: China Telecom, China Unicom, China Mobile
- Large national IT companies, such as Alibaba, Tencent **
- Institutions: Universities, Science Parks, etc

- Large businesses: Train companies, etc.
- Government agencies

**** Overseas IT companies do not operate in China (e.g., Amazon, Google). The exception is Microsoft, which operates a JV in China**

Operating standards across Chinese data centre platforms vary widely.

Many Chinese SMEs now use IT services delivered through platforms that integrate social media and IT—the most successful of which is WeChat (Tencent).

Very fast growth in Chinese Data Centres

To enable internet use to grow quickly in China, the Chinese government funded the construction of data centres through regional and national businesses.

Given the speed at which Data Centres have been built in China, the operating standards can be an issue. We only use Data Centres that we have visited and tested over the past few months with hosted servers.

The growth of platforms combining social media and IT services has enabled the integration of government and public services into a single app.

Data centres in China, following on from “Big Data”, are being upgraded for AI servers. Given China's size and population, the volume of data is extensive, and demand for AI services is higher than in many other countries.

These Chinese data centres that have been upgraded for AI are often referred to as Guoke (国科数据), "State Science".

Data Centre services in China

Access to China has been supplying data centre services in China for over 18 years. We have a modern set of services available, e.g.;

- Cloud services for large and small needs
- Hardware co-locating, rack space
- Networking, switching and firewall setup and management for cloud service and co-locating
- Independent data centre from network providers: multi-network providers, international routing, etc
- High level of site physical security
- Internationally certified data centre (Tier IV)
- Service management
- Firewall & switching
- Microsoft services
- Big data and AI servers

Internet connection

We supply data centre services that are independent of network companies, enabling us to select the appropriate network supplier for your customer and office needs. For example, China Telecom routes to Europe, travelling east from China rather than through the USA, reducing transit time by 40%.

- Chinese Telecom
- Chinese Unicom
- Chinese Mobile

ICP management

If you host public internet content in a Chinese data centre, an Internet Content Provider (ICP) licence or filing is normally required.

Support and advise on ICP requirements. This is one of the early activities we undertake.

Our goal in any implementation is to identify issues and risks from the outset and plan accordingly.

Related reading: [Internet content provider: ICP licensing and certification](#)

Access to China Chinese data centre pricing

There are many types of services, so providing detailed pricing without outline specifications is not possible.

In general, Chinese data centre services are about 20% more expensive than overseas cloud services, primarily due to higher international internet connection costs.

Please get in touch with us at support@accesstochina.com to request further information.