

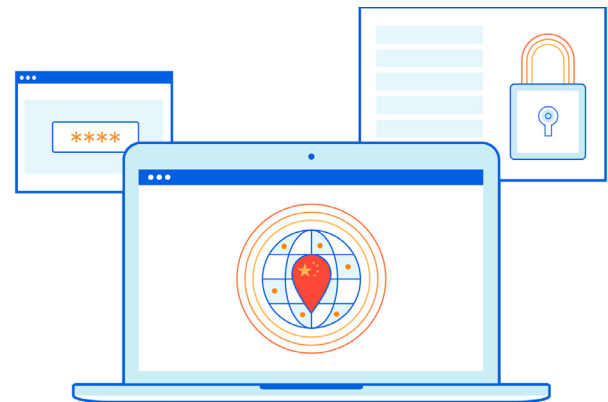
Data sheet: Cloudflare China Network

Cloudflare has partnered with JD Cloud to create a secure, high-performing network for visitors inside and outside of China

HOW IT WORKS

China's Internet architecture differs from the rest of the world. With 3 major ISPs controlling the network and limited peering, traffic congestion is frequent. Congestion also occurs when traffic leaves and enters China — resulting in high latency and packet loss.

Alongside JD Cloud, Cloudflare has launched a network that will grow to 150 mainland China locations by the end of 2023. Not only does this network reduce latency for customers, but it also provides them with a number of built-in application security services.



Accelerate performance

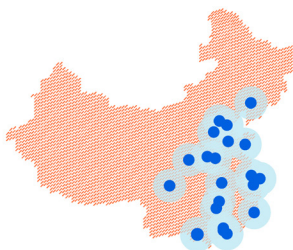
Serve static content from distributed data centers connected to major ISPs in every region. Optionally, resolve DNS requests within China for faster load times.

Defend against attacks

Built-in DDoS mitigation and WAF use intelligence gathered from approximately 25 million web properties to protect web applications from attacks at the edge.

Scale with serverless

Build and deploy serverless code instantly across the entire Cloudflare network (including China), where it will run within milliseconds reach of users.



Network and data

IPv6, WebSockets and Logs(ELS) are supported for all locations within China

Key features

- DNS : Enterprise-grade authoritative DNS service. Optional in-country DNS resolution
- Cache: All core cache features
- DDoS: Secures websites, applications, and entire networks without compromising performance
- WAF: Protect critical web applications from attacks
- Workers: Deploy serverless code with high performance, reliability, and scale
- SSL/TLS: To prevent data theft and other tampering
- IPv6 Support: For all locations