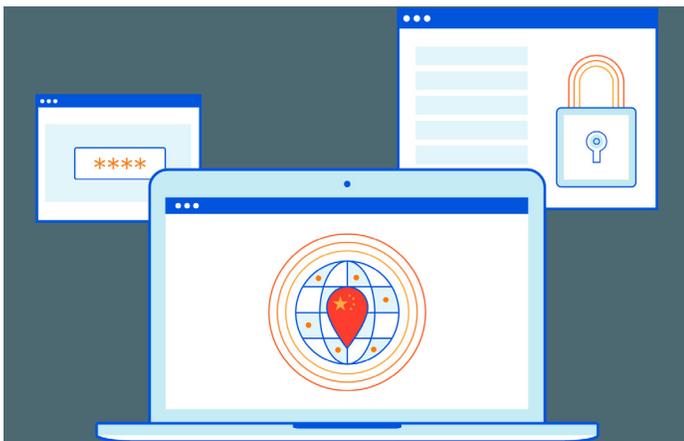


The Cloudflare China Network

Deliver a secure, fast-performing, and reliable online experience to audiences in China, regardless of local networking and security challenges.



Latency, network complexity, and an active threat landscape can degrade web application performance for global businesses operating in China.

Cloudflare's massive network in mainland China — run with our partner JD Cloud — makes websites and applications faster and more secure. The network spans many Tier 1 and Tier 2 cities in China, offering fast content delivery to users across the country.

Integrated performance and security services

Cloudflare and JD Cloud's network is already operational, and will grow to 150 locations by the end of 2023. Performance and security services operating on the network include:



Content delivery network

Serve static content from data centers that are dispersed across mainland China and connected to the country's three major ISPs. Further reduce response times with the option to resolve DNS requests within China.



Web application security

Every data center in the network can mitigate DDoS attacks, the OWASP Top 10, and other attacks — drawing on our threat intelligence and the custom rules our customers create. Attacks are mitigated close to their source, reducing response time and latency.



Encryption

Protect data in transit with wide-ranging TLS/SSL options. Upload your own custom SSL certificate, use a universal certificate, or let Cloudflare manage dedicated certificates specific to your business.



Serverless computing

Workers — Cloudflare's serverless computing service — lets organizations deploy serverless code instantly across the entire Cloudflare network (including China) to give it exceptional performance, reliability, and scale.

Cloudflare China Network benefits

Overcome common challenges associated with operating a web application in China, and deliver a superior online experience to local users.



Reduce latency

Traffic can experience bottlenecks when entering or leaving China, and takes time to bounce between poorly peered local ISPs. Serving cached content from the Cloudflare China Network drastically reduces load times for end-users.



Stop a variety of attacks

As in many regions, web applications in China face ongoing DDoS threats and attackers who are quick to jump on new vulnerabilities. The Cloudflare China Network's built-in security tools stop such attacks — and 'sinkholes' them in-country to avoid global impact.



Improve data privacy

TLS/SSL protects data in transit. Cloudflare customer information such as email addresses, password hashes, and billing information is never stored on the Cloudflare China Network or shared with our partner.



Improve development agility

Use serverless code to easily create custom rules, run nuanced A/B tests, and launch entirely new online experiences — all with the confidence that code will scale effortlessly and run within milliseconds of end-users.

The Cloudflare difference

Unified experience

Give your team a unified control plane to seamlessly manage your traffic and security posture inside or outside of China. No need to deal with different vendors, dashboards, support, and billing.

Ease of use

No time wasted in untangling regional complexities. Organizations can rapidly deploy our services at a click of a button within Cloudflare's dashboard, without deploying a single piece of hardware.

Reliability

To help organizations overcome China's network complexities, our data centers are geographically dispersed across Tier 1 and 2 cities with connectivity to the major ISPs in each region.



Learn more and get started

Explore Cloudflare's security and performance services, our history in China, and our partnership with JD Cloud by visiting cloudflare.com/network/china/ or connecting with your Cloudflare representative.