

# 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. As of February 2024, there are data centers spread across 43 cities 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

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.



### Argo Smart Routing

Argo Smart Routing has a unique capability to detect real-time congestion and route web traffic across the fastest and most reliable network paths.



### Web application security

Every data center in the network can mitigate DDoS attacks, block abuse with rate limiting, Core OWASP rules block familiar "Top 10" attack techniques, etc., drawing on our threat intelligence and the custom rules our customers create.



### 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 malicious traffic

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](#), or connecting with your [Cloudflare representative](#).

