

Cyxtera + Cloudflare: Interconnect directly and privately

Enable high-speed direct fiber interconnection and enhanced security with Cyxtera and Cloudflare

Challenge

Enterprises increasingly need to store more regulated and sensitive data at the network edge. This increases the urgency of connecting edge networks to data centers privately and securely. Exposing network traffic to the open Internet brings risks, latency, and difficult-to-forecast bandwidth costs. Additionally, the shift to hybrid cloud has turned enterprise architectures upside down, as centralized cores can no longer protect a growing number of enterprise environments.

Solution

To meet the needs imposed by a shift to hybrid cloud architectures, Cloudflare is partnering with Cyxtera to make it easier for mutual customers to gain access to Cloudflare's globally distributed network. As part of Cloudflare's Network Interconnection (CNI) program, Cyxtera gives mutual customers the ability to interconnect directly and privately to Cloudflare when any given organization is in the same data center as Cloudflare.



Reliable and consistent: Dedicated, high-capacity link ensures the performance is reliable and consistent when compared to the public Internet



Private and secure: The highest level of protection with private, secure layer 1 links into the Cloudflare network.



Software-defined: On-demand provisioning with user-controlled scalability. Connect at sub-rate speeds to avoid idle capacity and wasted costs.

Cyxtera and Cloudflare Network Interconnect

The core of Cyxtera's capabilities is a patented networking platform called the *Cyxtera Digital Exchange*. The platform allows customers to build their own networks in a Cyxtera location and consume other digital products from partners who are in the Cyxtera Partner Program.

As part of this partnership, Cyxtera is making these services available to the company's base of 2,300 global customers. Mutual customers looking for Zero Trust services or network traffic protection capabilities (L3 DDoS mitigation) will have the ability to use Cloudflare services through the Cyxtera digital exchange, specifically Magic Transit and Magic WAN.

About Cyxtera

Cyxtera is a global data center leader in retail colocation and interconnection services. Cyxtera's data center platform consists of 60 highly interconnected data centers across 28 markets on three continents. Cyxtera provides an innovative suite of deeply connected and intelligently automated infrastructure and interconnection solutions to more than 2,300 enterprises, service providers and government agencies around the world.

About Cloudflare

Cloudflare, Inc. is on a mission to help build a better Internet. Cloudflare's platform protects and accelerates any Internet application online without adding hardware, installing software, or changing a line of code. Internet properties powered by Cloudflare have all web traffic routed through its intelligent global network, which gets smarter with every request. As a result, they see significant improvement in performance and a decrease in spam and other attacks.