

# Cloudflare and PacketFabric Network Interconnection

Keep even your most sensitive data protected at the network edge, with private, secure, high-performance interconnection

## Challenges

As ever more enterprises turn to Cloudflare to secure and accelerate their branch and core networks, the ability to connect privately and securely becomes increasingly important. Exposing your network traffic to the open internet introduces additional security risks, latency delays, and difficult-to-forecast costs.

## Solution

The Cloudflare Network Interconnection (CNI) partnership with PacketFabric allows mutual customers to interconnect privately at layer 2, without requiring additional physical cabling. Instead, the customer can order a port and a virtual connection on a dashboard, and the interconnection 'fabric' will establish the connection. Since many large customers are already connected to these fabrics for their connections to traditional Cloud providers, it is a very convenient method to establish private connectivity with Cloudflare.

## Benefits



**Variable Speeds:** With PacketFabric, select speeds for your port



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



**Private and Secure:** The highest level of protection with private, secure layer 1 or layer 2 links into the Cloudflare network



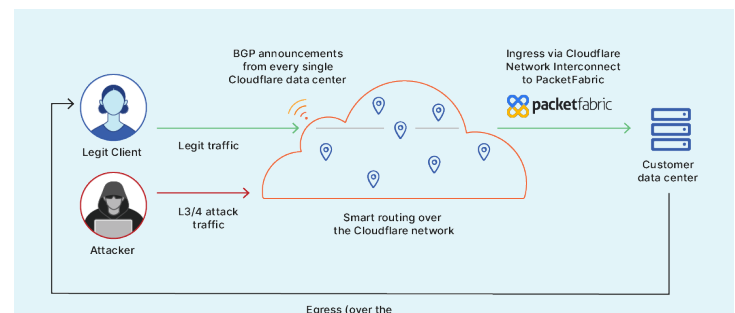
**Software Defined:** Software defined and managed means less time to provision. Connect at sub-rate speeds to avoid idle capacity and wasted costs

## Magic Transit + PacketFabric

Combining Cloudflare's Magic Transit product with PacketFabric's SDN capabilities produces a more secure, lower cost connection between your network and Cloudflare's layer 3 DDoS protection.

Locations:

- The Cloudflare / PacketFabric CNI offering is currently live in [15 markets](#): PHX, SFO, DAL, BOS, CHI, PDX, SEA, WDC, DEN, LAX, MIA, NYC, JAX, SYD, ATL
- For additional locations, please contact your PacketFabric or Cloudflare Account Manager



## Better Performance

More reliable network connections than over the public Internet

## More Secure

Customer network traffic is isolated and secure from other traffic over the Internet

## Lower Costs

Lower transit provider costs and egress costs in the event of cache-miss

## Less Overhead

Reduce physical cable management to just one connection into the Interconnection Platform, with everything defined and managed in software