

# Magic Transit

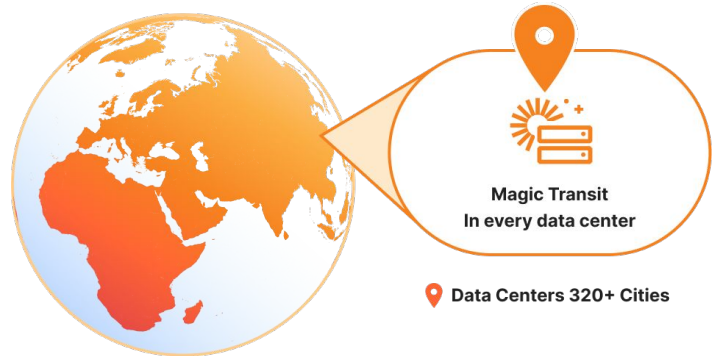
Cloudflare Magic Transit protects your network infrastructure, data centers and public cloud services against DDoS attacks

## Distributed Denial of Service (DDoS) protection for on-premise, cloud-hosted and hybrid networks

### Fast, reliable DDoS protection

It is no longer a matter of if - but when - your organization will become a target of a DDoS attack. Protecting network infrastructure from DDoS attacks requires a combination of threat intelligence, speed, and capacity. Volumetric attacks can easily overwhelm legacy solutions. Most other cloud-based DDoS mitigation solutions backhaul traffic through scrubbing centers - which adds significant latency and comes at the expense of performance.

- Near-instant Time-to-mitigation (TTM)
- DDoS mitigation from every single data center
- Easy onboarding in minutes
- Single point of management



**Figure 1: DDoS protection in every Cloudflare data center**

### Industry-leading DDoS protection

Magic Transit has been named a [Customers' Choice](#) by Gartner® Peer Insights™ "Voice of the Customer": DDoS Mitigation Solutions.

## Benefits



### Modern architecture

Unmatched **280 Tbps** of network capacity across **320+ locations**. We don't backhaul to scrubbing centers and many customers report improved performance after moving to Cloudflare.



### Comprehensive protection

Cloudflare **blocks an average of 209 billion cyber threats each day**. Shared threat intelligence for a better defense against complex, novel, and sophisticated attacks. Magic Transit provides automated protection that mitigates most attacks in **less than three seconds**.



### Ease of use

Onboard in minutes by Bringing Your Own IP (BYOIP) or with a Cloudflare leased IP. Set and forget with our 'Always-on' protection. All configurable via a single console or API for analytics, alerting, and logs.