The Leading
Managed DDoS Protection
Solution Powered by
Cloudflare Magic Transit

DDoS attacks are increasing by size and frequency according to market research. They are increasing in terms of quantity and volume. Business disruption is becoming a routine, where there are no security measures in place. Please click here for more information.

Distributed Denial of Service (DDoS) aim to block legitimate traffic by flooding your infrastructure with internet traffic. Attackers utilize a huge number of compromised computer systems called bots or zombies, to generate attack traffic. They direct an attack to their target by sending remote commands to each bot.

The CL8 managed DDoS protection service, powered now by Cloudflare Magic Transit, offers one of the industry leading DDoS protection solutions with the following highlighted features:

- Anycast technology ensures no latency added to your connectivity
- Always On protection, no failovers, failbacks, or switchover downtimes
- No bandwidth cap or limitation
- Hardware agnostic solution, no capital need for purchasing equipment
- Service delivered to your edge routers over L1, L2 or L3 connectivity
- No BGP or Public IP address requirements
- No hidden costs or any charges beyond the monthly service fee
- Low onboarding cost & configuration
- Alerting or DDoS event and mitigation
- Analytics dashboard for investigation
- 24/7 support
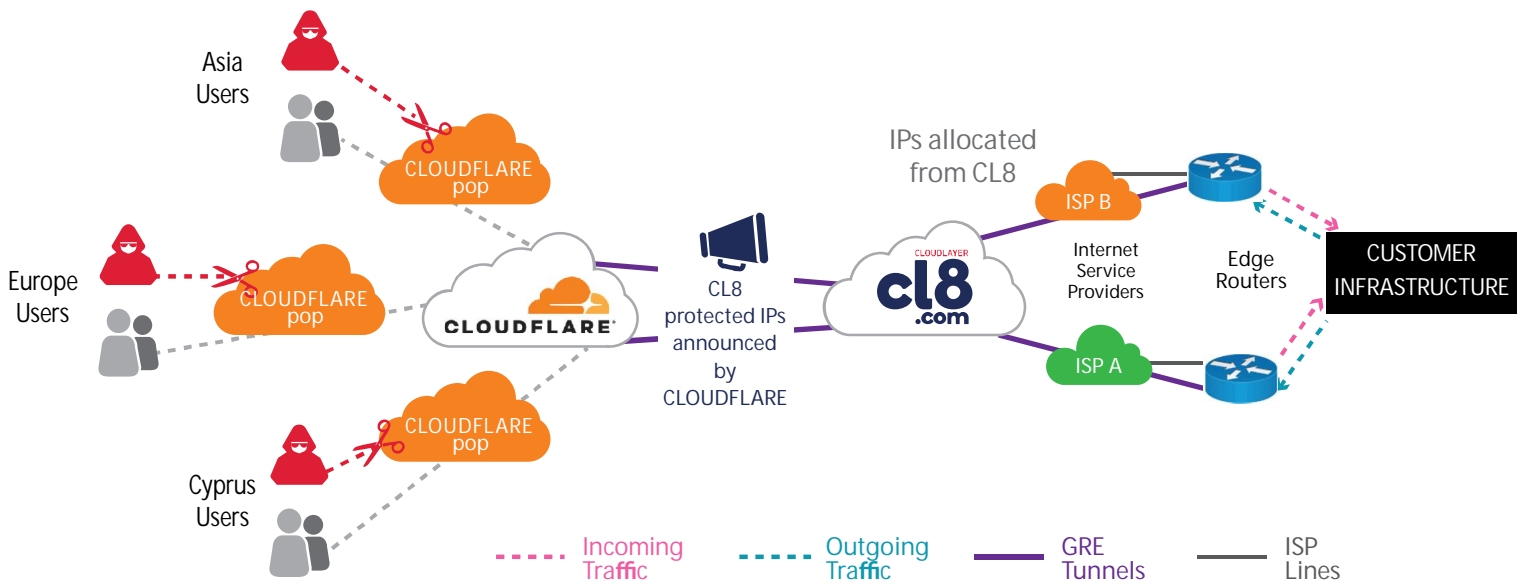- 30-day trial & proof of concept available

The service is offered in two different mode options.

1. Option 1: CL8 Bridge Mode Solution - protects traffic to customers connected or hosted to CL8.

2. Option 2: CL8 Direct Mode solution - protects traffic to customers anywhere, without any CL8 dependencies.
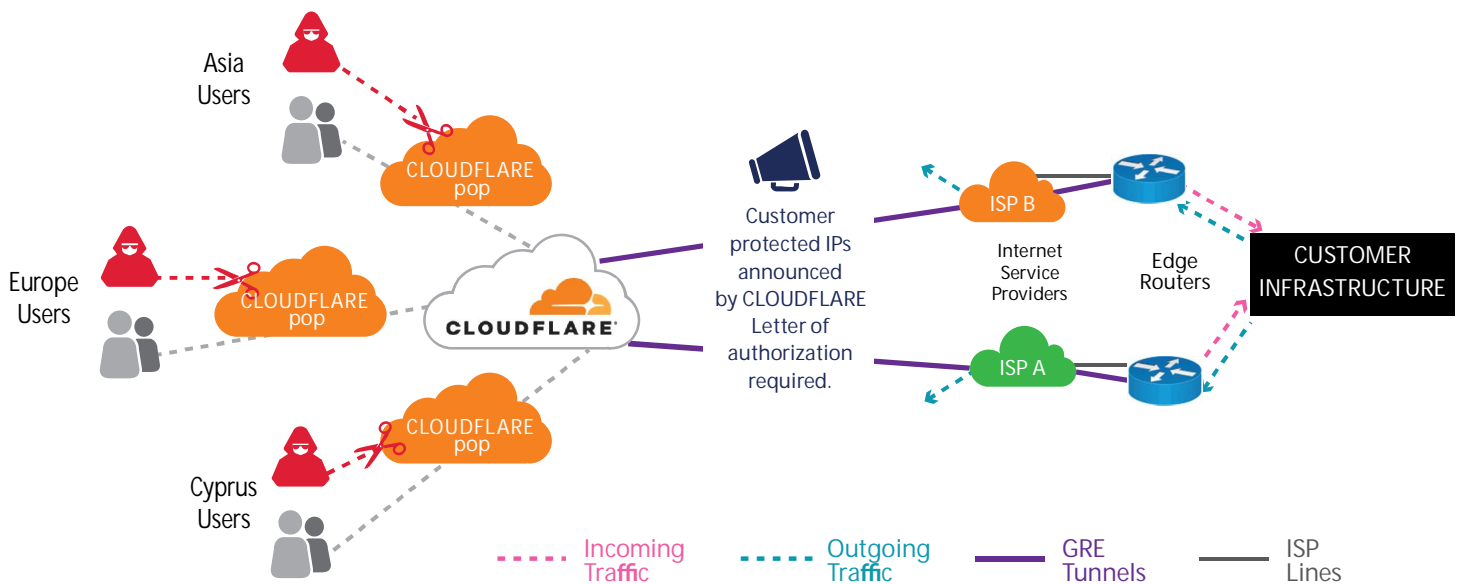
See detailed diagrams below.

CLOUDLAYER

cl8
.com

OUR CLOUD. YOUR WAY.

Option 1: CL8 Bridge Mode Solution

Asia
Users

CLOUDFLARE
pop

Europe
Users

CLOUDFLARE
pop

CLOUDFLARE
pop

Cyprus
Users

CLOUDFLARE

CL8
protected IPs
announced
by
CLOUDFLARE

IPs allocated
from CL8

CLOUDLAYER
cl8
.com

ISP B

ISP A

Internet
Service
Providers

Edge
Routers

CUSTOMER
INFRASTRUCTURE

- - - - Incoming
Traffic

- - - - Outgoing
Traffic

──── GRE
Tunnels

──── ISP
Lines

Option 2: CL8 Direct Mode solution

Asia
Users

CLOUDFLARE
pop

Europe
Users

CLOUDFLARE
pop

CLOUDFLARE
pop

Cyprus
Users

CLOUDFLARE

Customer
protected IPs
announced
by CLOUDFLARE
Letter of
authorization
required.

ISP B

ISP A

Internet
Service
Providers

Edge
Routers

CUSTOMER
INFRASTRUCTURE

- - - - Incoming
Traffic

- - - - Outgoing
Traffic

──── GRE
Tunnels

──── ISP
Lines

CLOUDLAYER
cl8
.com
OUR CLOUD. YOUR WAY.