Performance and Security for Google Cloud Platform

With over 102 data centers across 50 countries, Cloudflare enhances the performance and security of Internet properties hosted by Google Cloud Platform, while reducing monthly bandwidth usage and egress billing costs.

Cloudflare data center
Cloudflare data center with Google CDN Interconnection

Google Cloud Platform’s CDN Interconnect program optimizes the connectivity between Google’s network and Cloudflare’s data centers, while saving up to 76% on egress billing*.

Reduced bandwidth
Cloudflare’s caching and CDN interconnections save up to 76% on bandwidth and egress pricing

Improved performance
Our Content Delivery Network (CDN) and website optimizations improve loading speeds by 2x on your Google Cloud hosted website or application

Advanced DDoS protection
Cloudflare’s advanced DDoS protection with 10 Tbps network throughput has 10x more capacity than the largest DDoS attack ever recorded

Web application firewall (WAF)
Cloudflare’s WAF blocks the most sophisticated Layer 7 attacks, protecting against the OWASP top 10 and vulnerabilities seen in popular applications

*Egress is traffic leaving Google Cloud data centers, traveling to Cloudflare’s data centers. CDN Interconnect discounted egress pricing found here: cfl.re/egress-pricing
WHAT IS CLOUDFLARE?

Cloudflare is on a mission to help build a better Internet. With a global network of 102 data centers and 10 Tbps of total throughput, we protect and accelerate over 5.5 million Internet properties. Our predictable flat-rate pricing means never being charged for bandwidth usage, even in the case of legitimate traffic spikes or attack. With every new website, Cloudflare’s network becomes smarter. Our predictive security automatically identifies new threats, blocking them from the other 6 million properties across our network. Our customers are the largest adopters of IPv6, HTTP2, and SSL/TLS around the world. As new standards emerge, Cloudflare makes it easy to take advantage of them.

Tens of thousands of Google Cloud Platform customers are utilizing the performance, security, and cost saving benefits of Cloudflare.

WHAT IS GOOGLE CLOUD PLATFORM’S CDN INTERCONNECT PROGRAM?

Google Cloud Platform’s CDN Interconnect program allows select CDN providers to establish direct interconnect links with Google’s edge network at various locations. Customer egressing network traffic from Google Cloud Platform through one of these links will benefit from the direct connectivity to the CDN providers and will be billed according to the lower Google Cloud Interconnect pricing.

Cloudflare and Google Cloud Platform joint customers leveraging the CDN Interconnect program can benefit from a faster website, discounted pricing on egress bandwidth, reduced overall bandwidth, and a faster connection between Cloudflare and their origin server(s) on the Google Cloud Platform.

HOW DOES IT WORK?

As part of this program, 44 Cloudflare data centers are directly connected to Google Cloud Platform’s infrastructure. When one of these Cloudflare data centers requests content from a Google Cloud Platform origin, it’s routed through a high-performance interconnect instead of the public Internet. This dramatically reduces latency for origin requests, and it also enables discounted Google Cloud Platform egress pricing in the US, Europe and Asia regions.

ALREADY A JOINT CUSTOMER?

In order to take advantage of discounted egress pricing, you’ll need to email cloud-interconnect@google.com with your Google Cloud project ID and Google Cloud regions in which you’re hosted. Once completed, Google will begin applying discounts within your next invoice period.

Sign Up for Cloudflare Cloudflare.com/plans/