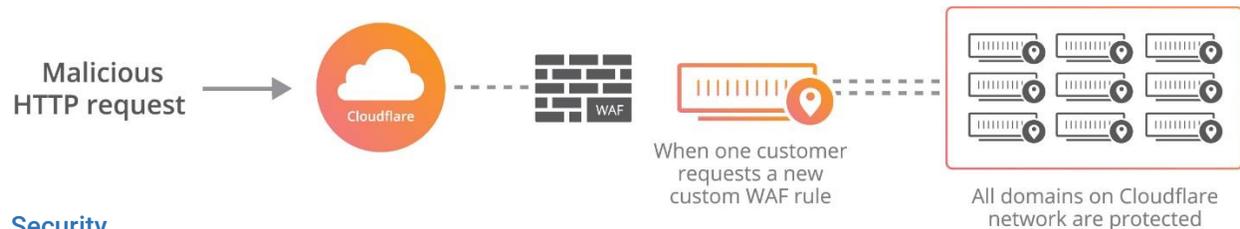


Cloudflare Enterprise by BlockDOS

Enterprise-grade security and performance with guaranteed uptime

BLOCKDOS
Your Business, Our Protection

Cloudflare can protect your website, make it run faster and improve availability with a simple change in DNS. The technology innovators at Cloudflare have re-thought the entire technology stack through the network, hardware and software layers, building out a reverse proxy service on a highly-available global network. By offering this functionality as a cloud service, it saves you time, money and hassle. Your web visitors are safer and happier while you continue to benefit from the continued innovation and the transformative web experiences that Cloudflare scale can drive. Cloudflare enterprise offers you a full suite of features available in business plus a lot more - priority access in local region, frequent analytics, multi-user access, more caching options, custom WAF rules and priority traffic to local data centers.



Security

Cloudflare protects your web properties from Distributed Denial of Service (DDoS) attacks and other web threats before they hit your server. We recently mitigated an attack of 300 Gbps against one of our customers—an attack the New York Times termed “the largest in history.”

- Advanced DDoS mitigation**
 Provisioned as a service at the network edge, our service can mitigate DDoS attacks including those that target the UDP and ICMP protocols, SYN/ACK, DNS amplification and Layer 7 attacks.
- Dynamic Web Application Firewall**
 Our Web Application Firewall (WAF) runs the OWASP ModSecurity Core Rule Set and Cloudflare rule sets by default, protecting you against SQL injection, cross-site scripting (XSS) and application-specific attacks. Import or write your own rule sets or add ones developed by industry experts. New rules take effect in less than 30 seconds.
- PCI Compliance**
 Utilizing Cloudflare’s WAF helps you cost effectively fulfill PCI compliance. If you’re a merchant who handles consumer credit card information, PCI DSS 2.0 and 3.0 Requirement 6.6.
- Collective Intelligence**
 When one customer requests a new custom WAF rule, we analyze whether it applies to all 6 million domains on our network. If it does, we automatically apply that rule to everybody on our network. The more web properties on our network, the stronger our WAF gets, and the safer the Cloudflare community becomes.

Technical Benefits

- Role-based Account Access** with 2FA & individual API keys
- Network Prioritization** for enterprise web assets
- Audit Logs** for compliance reviews & monitoring configuration changes
- Raw logs accessibility** for custom analytics
- 100% Uptime** and 25x Enterprise Service Level Agreement (SLA)

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- **Easy SSL**

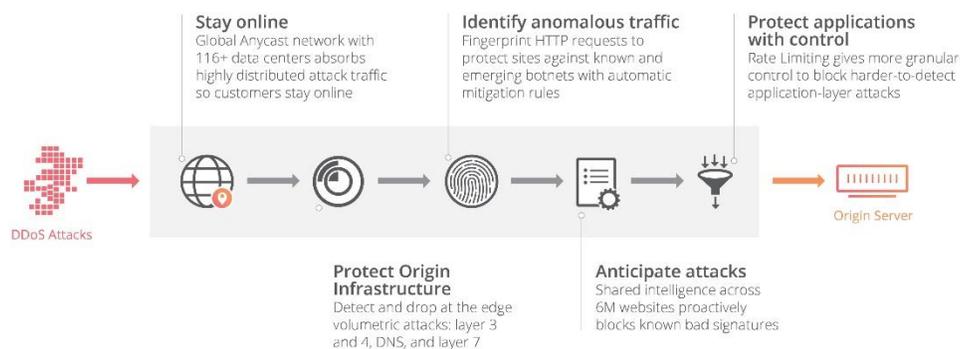
SSL adds an additional layer of security for your website. Cloudflare works with SSL-enabled sites and handles SSL termination without extra cost or hardware. Additionally, you can add your own SSL certificates or add new ones managed by Cloudflare.

- **Network Effect**

With our network of over 5.5 million websites and dynamic reputation scoring on more than 2 billion IPs per month, we see attacks happen in real-time and can instantly deploy our learnings to protect every customer.

- **Online, real-time reports**

Online, real-time reports. Cloudflare shows you the list of threats that have been stopped from reaching your website, such as search engine crawlers, bots and potentially malicious visitors.



Performance

We cache static content, accelerate dynamic content and make it easy to optimize outbound content. Cloudflare goes beyond a traditional content delivery network (CDN) both locating your content closer to your site's visitors but optimizing it for their device, browser and bandwidth needs.

- **Static content caching**

Cloudflare's technology builds the cache for you based on your traffic and what objects on your site are safe to serve. Use Page Rules to customize on a page-by-page basis and single file purge when you need to refresh your content quickly.

- **Dynamic content acceleration – Railgun**

Railgun is a WAN optimization service that ensures the connection between your origin server and the Cloudflare network is lightning fast. It achieves up to a 99.6% compression ratio by only sending the differences between subsequent dynamic requests. No content markup, configuration or code changes required!

- **Wide range of front-end optimizations**

Cloudflare customers can use our one-click features to perform a wide range of content optimizations from removing unnecessary characters from HTML, CSS, and JavaScript to reducing the number of connections needed to serve 3rd party widgets (e.g. Facebook, Twitter, ad servers, etc).

- **Client Intelligence**

Cloudflare automatically detects the type of browser and connection a visitor is using and delivers your content the fastest way possible. Your pages look the same as they did before, including any mobile version, but they are optimized for the web visitors' desktop or mobile environment.

- **Fast, Powerful, and Secure DNS**

Cloudflare DNS is powered by the same network as our lightning-fast CDN. We resolve domains with the same 117 data centers that cache our users' content, making us the fastest DNS provider globally. DNS changes propagate orders of magnitude faster since we can avoid waiting for DNS TTLs to expire. This means migrating web hosts or switching over to a disaster recovery server happens almost instantaneously.

- **Reporting**

You'll be able to see the exact speed benefits and savings with your personalized Cloudflare analytics report.

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- **Network Map of Cloudflare**

Incorporating technologies that ensure it can withstand the largest DDoS attacks, traffic spikes and other challenges that come from running a website in today's world.

Pricing and Savings

Predictable and affordable pricing. Cloudflare offers a wide range of security, performance and availability features for one simple, all-inclusive price. You decide which services you want to turn on or off.

- **No overages, no bandwidth charges ever**

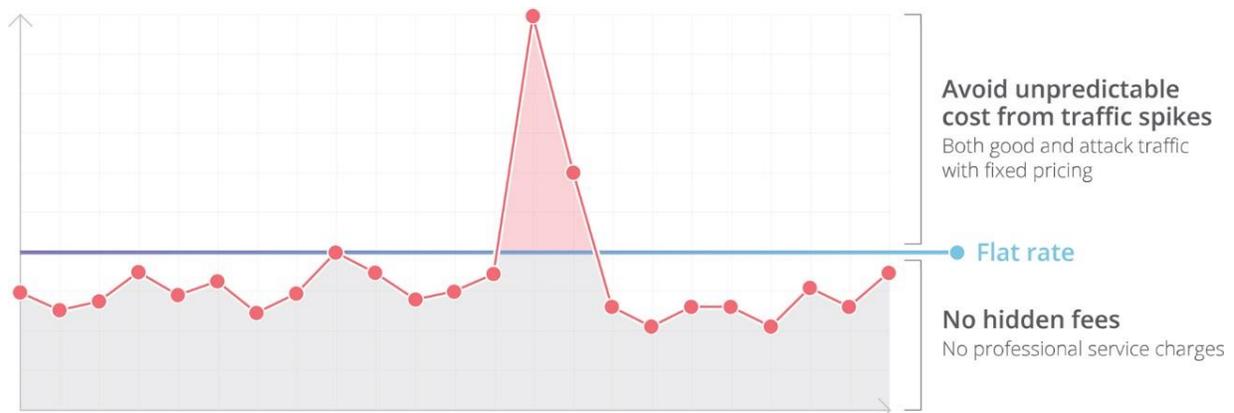
Cloudflare's pricing provides customers with the peace of mind of a predictable and affordable monthly fee. We do not charge on bandwidth and you'll never be charged overages.

- **No set-up or integration expenses, no hidden fees**

There are no additional expenses beyond the subscription fee for the Cloudflare service. Setting up and maintaining Cloudflare can also be done without any professional services help.

- **Infrastructure and bandwidth savings**

There is no hardware or software to set-up, maintain or tune, plus you save bandwidth from all the bad traffic prevented from reaching your server.



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Advanced Addons for Cloudflare Enterprise

- **Argo Smart Routing**

Cloudflare routes 10% of all HTTP/HTTPS Internet traffic providing Argo with real-time intelligence on the true speed of network paths. Argo's smart routing algorithm uses real world network intelligence to route traffic through the fastest Cloudflare network paths, while maintaining open, secure connections to eliminate latency imposed by connection-setup. Argo's tiered caching technology uses regional tier 1 Cloudflare data centers to propagate content to Cloudflare's global network of 117+ Data Centers, minimizing requests to servers and reducing costs.

- **Rate Limiting**

It protects against denial-of-service attacks, brute-force password attempts, and other types of abusive behavior targeting the application layer. Rate Limiting provides the ability to configure thresholds, define responses, and gain valuable insights into specific URLs of websites, applications, or API endpoints. It adds granular HTTP/HTTPS traffic control to complement Cloudflare's DDoS protection and Web Application Firewall (WAF) solutions. Enterprise customers with Rate Limiting enabled gain access to enterprise-grade functionalities, including advanced analytics and range of time-out periods.

- **Load Balancing**

Over-utilized or geographically distant servers add unnecessary latency and degrade the visitor experience. In many cases, unreliable or misconfigured servers drop visitor requests completely, preventing access to websites, web apps or APIs. Poor visitor experiences like these have a direct impact on revenue, reputation, and customer loyalty. Load Balancing safeguards from service disruptions with local and global traffic load balancing, geographic routing, server health checks, and failover, ensuring the continuous availability of your critical resources. Enterprise customers with Load Balancing enabled gain access to enterprise-grade functionalities, including per data center control and 5 second health check frequency across all origin servers.

- **Dedicated SSL Certificate**

They are automatically generated and propagate throughout our global content delivery network, providing robust encryption, along with lightning fast performance and compatibility. Dedicated SSL Certificates allow you to secure multiple levels of your subdomains and include your fully qualified domain name in the Common Name (CN). The best part is they eliminate the burden of generating private keys, creating certificate signing requests (CSR), renewing certificates, revoking and reissuing after crypto vulnerabilities such as Heartbleed, and many of the other maintenance tasks associated with traditional SSL certificates.



BlockDoS is a leading Canadian organization, established in 2005 as the most Secured Dedicated Hosting and Distributed Denial of Service (DDoS) Mitigation Service provider. We guarantee 99.9% uptime SLA on Enterprise Protection solution. Once your website is secured by BlockDoS, all the traffic will be routed through our global network of high-powered servers that inspect all incoming traffic, keeping hackers out while accelerating your traffic. BlockDoS delivers state of the art IT security solutions and excellence in business performance by ensuring a high level of security of the IT services; delivering a cost effective and sustained level of security that is aligned with needs of our clients; and developing and maintaining high levels of confidentiality, integrity and availability.