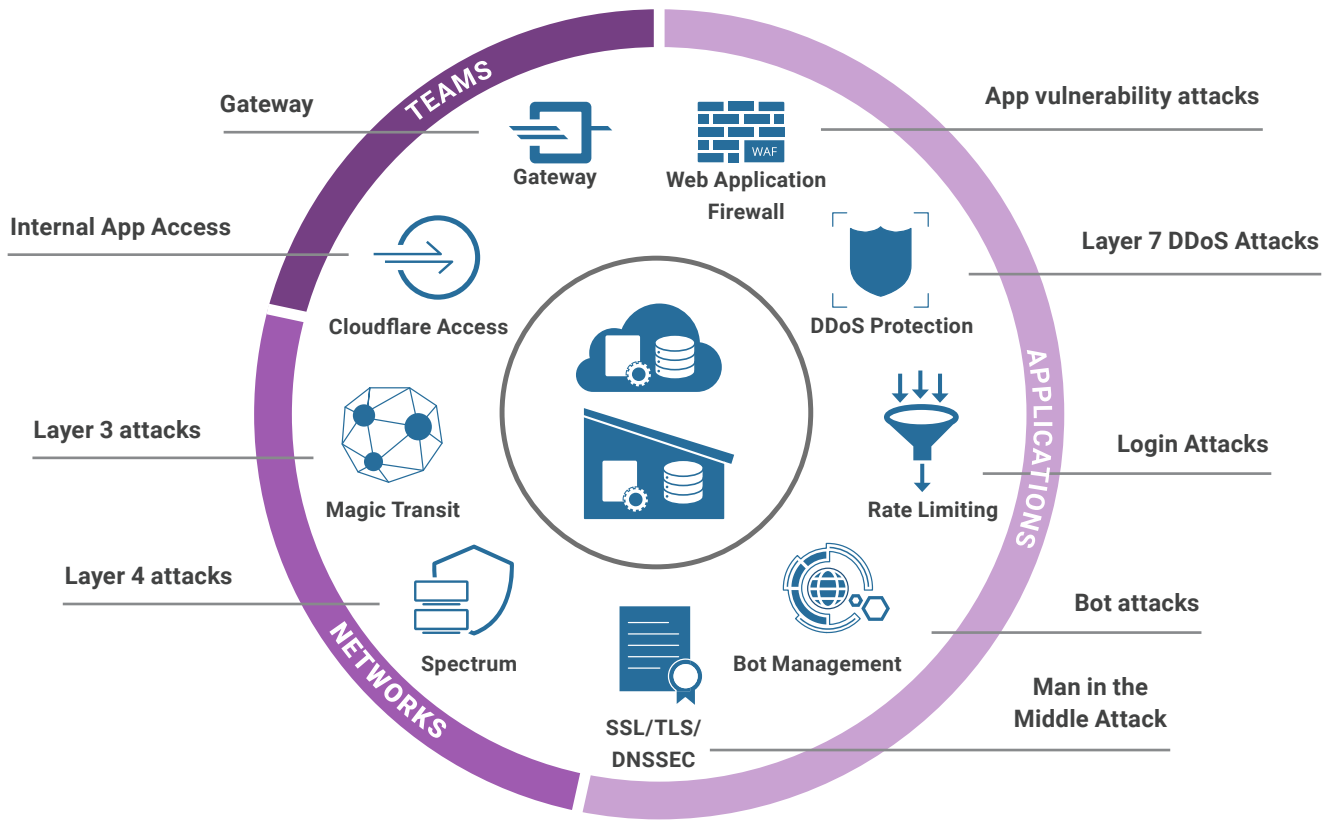![Cloudflare logo] **CLOUDFLARE®**

Cloudflare Security Services

- Protect web applications from attacks including denial-of-service, malicious bots, and critical vulnerabilities - the OWASP top 10 and zero-day attacks
- Safeguard network infrastructure against layer 3 and layer 4 DDoS attacks
- Secure your devices, networks, and internal applications

TEAMS

Gateway — Gateway

Internal App Access — Cloudflare Access

Layer 3 attacks — Magic Transit

Layer 4 attacks — Spectrum

NETWORKS

SSL/TLS/DNSSEC

Bot Management

Rate Limiting

DDoS Protection

Web Application Firewall

APPLICATIONS

App vulnerability attacks

Layer 7 DDoS Attacks

Login Attacks

Bot attacks

Man in the Middle Attack

SoFi

"Cloudflare WAF was so easy and intuitive to use. It took our engineers almost no time to get up to speed. We've now expanded our usage of Cloudflare's suite of products. Integrating with any Cloudflare solution has been just so smooth and painless."

PAUL SHOPE
Security Engineer, SoFi

23andMe

"Cloudflare Access is helping 23andMe access our internal applications securely from any device at any time without the need for VPN."

ARNOLD DE LEON
SRE Manager

AngelList

"Using machine learning across tens of millions of websites, Cloudflare is able to immediately identify unauthorized bots that are abusing our website. Their mitigation strategies block bots without impacting real users."

TONY BRUESS
Product Engineer

Cloudflare Security Services

Web Application Firewall (WAF)

Cloudflare's enterprise-grade WAF detects and blocks common application layer vulnerabilities at the Cloudflare network edge, enforcing rulesets: OWASP Top 10, Cloudflare-built application, and custom created.

DDoS

Cloudflare's cloud-based always-on DDoS solution provides protection against sophisticated DDoS attacks.

Rate Limiting

Rate Limiting protects critical resources by supplementing Cloudflare's DDoS protection with fine-grained control to block or qualify visitors with suspicious request rates.

Bot Management

Cloudflare Bot Management mitigates sophisticated bot attacks and blocks and non-trusted requests without Javascript or third-party tools.

SSL/TLS

Transport Security Layer (TLS) encryption enables HTTPS connections between visitors and origin server(s), preventing man-in-the-middle attacks, packet sniffing, the display of web browser trust warnings, and more.

DNSSEC

Cloudflare DNSSEC protects the integrity and reputation of your site, and ensure your visitors connect to your web servers, without information being leaked.

Magic Transit

Magic Transit is Cloudflare's DDoS mitigation product for network infrastructure. It is available in always-on and on-demand deployment modes. Magic Transit comes with a built-in IP firewall and integrated performance benefits.

Spectrum

Spectrum is a reverse-proxy product that provides DDoS mitigation and traffic acceleration for TCP/UDP applications.

Access

Cloudflare Access replaces corporate VPN clients by putting Cloudflare's global edge network in front of your internal applications.

Gateway

Cloudflare Gateway taps into Cloudflare's global network to deliver comprehensive security for teams on the Internet without compromising performance.

The Cloudflare Advantage

Scale

Global network that spans across 200+ cities and 25+ million Internet properties on our network enables Cloudflare's curated and unique threat intelligence to protect against sophisticated attacks, seamlessly.

Ease of Use

Ease of onboarding, adoption and management is a core design tenet of every Cloudflare product. We build simple and intuitive designs to solve complex security problems.

Integrated Security and Performance

Cloudflare removes the need to sacrifice performance for security. Cloudflare's solutions are designed to integrate, learn and operate seamlessly with other security and performance products.

CLOUDFLARE®