

Misco / Cloudflare - Local Government Cyber Defence

Service Description

Included	Description	Service Ref link
Foundation DNS	Enterprise-grade managed DNS Authoritative DNS service with advanced nameservers, zone-level DNS settings, unique DNSSEC keys, and enhanced analytics.	https://developers.cloudflare.com/dns/
Advanced Certificates	Easy management for SSL/TLS certificates for web apps: Secure web applications and user data with TLS certificates.	https://developers.cloudflare.com/ssl/edge-certificates/advanced-certificate-manager/
CDN	Edge content delivery: Ultra-fast static content caching and delivery via Cloudflare's global network, secured.	https://www.cloudflare.com/en-gb/application-services/products/cdn/
Web Attack Prevention	WAF protects apps and APIs from zero-day vulnerability exploits, with sophisticated, layered rulesets powered by machine learning and threat intelligence. Included below: WAF custom/OWASP & scoring Rate Limiting (IP based) Payload Inspection Account Level WAF Managed lists Sensitive Data Detection	https://developers.cloudflare.com/waf/
Advanced Layer 7 DDoS and Bot Management	Cloud-native layer 7 distributed denial-of-service protection: Automatically detect and mitigate layer 7 DDoS attacks via our unmetered, unlimited, and autonomous DDoS protection systems. Identify and mitigate automated traffic to protect your web and mobile apps from bad bots based on bot scores. These scores are calculated based on machine learning models, heuristics, JavaScript detection, verified and AI bot categories, and mobile device verification signals. With the per-User anomaly detection behaviour	https://developers.cloudflare.com/bots/get-started/bot-management/ https://developers.cloudflare.com/ddos-protection/

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	baseline for enhanced protection monitoring.	
Turnstile Challenge	Turnstile's main advantage is the ability to automatically choose from a rotating suite of non-intrusive browser challenges based on telemetry and client behavior exhibited during a session.	https://developers.cloudflare.com/turnstile/

Included	Details	Outcomes
Analytics	Cloudflare provides enhanced analytics for processed traffic, DNS requests, security events and more, allowing customers to make informed decisions and take the most out of security and performance products. https://developers.cloudflare.com/analytics/	Allows enterprise grade insights for targeting and data driven improvements and evidence points
Service Log's	Cloudflare Logpush allows you to collect 100% of raw logs produced by the platform to a SIEM system of your choice. https://developers.cloudflare.com/logs	Enable IT operating models to ensure visibility and management
Notifications	Manage your notifications to define what you want to be warned about, denial-of-service attack or other. https://developers.cloudflare.com/notifications/	Single user interface to create multi-discipline teams and reduce people time on multiple IT tooling and management
Enterprise support	As expected for critical infrastructure IT and governance of services being supplied https://developers.cloudflare.com/support/	The service is offered with 100% uptime SLA

Volume limits of the service

The service conditions sing the following Monthly Unit of Measure limits;

- <1TB data transfer
- 20 Million requests
- Up to 2 Domain Names