

Cloudflare Vendor Risk Assessment – CDN and Security Platform

Executive Summary

Cloudflare's CDN and Security Platform was evaluated to determine its suitability as a third-party vendor for production use. Based on the review of SOC 2 Type II documentation, public security controls, and questionnaire responses, Cloudflare demonstrates a mature, well-documented security posture. No high-risk findings were identified. Cloudflare is approved for onboarding, with standard annual SOC review recommended.

Vendor Overview

Cloudflare provides a globally distributed Content Delivery Network and security services, including DDoS mitigation, WAF, and performance optimization. These services handle customer traffic, edge caching, and security filtering. Cloudflare processes network metadata, logs, and performance telemetry as part of service delivery.

Evidence Reviewed

- SOC 2 Type II Report
- Public security documentation and Cloudflare Security Center
- Cloudflare Trust Hub materials
- Questionnaire responses summarizing access control, logging, encryption, and operational processes

Security Questionnaire Summary

Cloudflare demonstrated strong control maturity across access control, encryption, network security, monitoring, vulnerability management, and incident response. All answers aligned with enterprise expectations for a Tier 1 vendor.

Strengths Identified

- Strong global edge security architecture
- Mandatory MFA and SSO for internal access
- Encryption of data in transit and at rest
- Mature DDoS and WAF protections
- Continuous monitoring and response capabilities

- SOC 2 audit evidence shows consistent control performance

Risk Scoring

All reviewed controls met or exceeded expectations. No high or critical risks identified. Residual Risk Rating: Low.

Recommendations

- Continue annual SOC 2 review
- Request timely notifications for major platform changes
- Maintain communication with Cloudflare regarding any new security features or incidents

Final Decision

Cloudflare CDN and Security Platform is approved for vendor onboarding. The vendor will undergo annual review per standard TPRM requirements.