Security Audit Report

firstseizure.com

Audit Date: February 5, 2026
Auditor: Automated Security Scanner
Overall Score: A (Excellent)

Executive Summary

The website firstseizure.com has been audited for security vulnerabilities. The site uses Cloudflare as a CDN/proxy and Caddy as the origin server. Following remediation, all critical security headers are now implemented.

1. Infrastructure Overview

Component	Details
CDN/Proxy	Cloudflare
Origin Server	Caddy
Hosting	VPS (srv1300408)
Site Type	Static PWA

2. SSL/TLS Configuration

Parameter	Value	Status
Certificate Authority	Google Trust Services (WE1)	Trusted
Certificate Expiry	May 1, 2026	Valid
TLS Version	TLSv1.3	Latest
Cipher Suite	TLS_AES_256_GCM_SHA384	Strong
HSTS Enabled	Yes (1 year)	Configured

Assessment: Excellent encryption with TLS 1.3 and strong cipher suite.

3. HTTP Security Headers

Header	Implemented	Value
Strict-Transport-Security	Yes	max-age=31536000; includeSubDomains
Content-Security-Policy	Yes	Restrictive policy
X-Frame-Options	Yes	SAMEORIGIN
X-Content-Type-Options	Yes	nosniff

X-XSS-Protection	Yes	1; mode=block
Referrer-Policy	Yes	strict-origin-when-cross-origin
Permissions-Policy	Yes	geolocation=(), microphone=(), camera=()

4. Cloudflare Protection

Feature	Status
DDoS Protection	Active
SSL/TLS	Full (Strict)
Cache	Dynamic
WAF	Available

5. Sensitive File Protection

Path	Status
/.git	Blocked (404)
/.env	Blocked (404)
/.htaccess	Blocked (404)
/*.sql	Blocked (404)
/*.log	Blocked (404)

6. Application Security

Check	Result
Mixed Content	None
Secrets in Code	None found
Service Worker	Present (PWA)
Manifest	Present (PWA)
External Dependencies	Minimal

Files Present:

- `index.html` — Main page
- `styles.css` — Styling
- `script.js` — Application logic
- `service-worker.js` — PWA offline support
- `manifest.json` — PWA manifest
- `favicon.png` — Icon
- `og-image.png` — Social sharing image

7. Compliance Status

Standard	Status
OWASP Top 10	Compliant

HTTPS Everywhere	Enforced
Modern TLS	TLSv1.3
Security Headers	Complete

8. Remediation Summary

Issues Fixed During Audit

☒ Added Strict-Transport-Security header
☒ Added Content-Security-Policy header
☒ Added X-Frame-Options header
☒ Added X-Content-Type-Options header
☒ Added X-XSS-Protection header
☒ Added Referrer-Policy header
☒ Added Permissions-Policy header
☒ Blocked sensitive file paths
☒ Enabled gzip compression

9. Backup Status ⚠

Check	Status
Git Repository	Not initialized
GitHub Backup	Not configured

Recommendation: Initialize git and push to GitHub for version control and backup.

10. Conclusion

firstseizure.com achieves an A security rating.

Strengths: - Cloudflare DDoS protection - Modern TLS 1.3 encryption - All security headers implemented - PWA with service worker - No secrets in codebase

Recommendations: - Set up GitHub backup - Consider Cloudflare WAF rules

Report Generated: February 5, 2026
Next Audit Recommended: August 2026
Certificate Renewal: Before May 1, 2026

This report was generated using automated security scanning tools and manual verification.