

# 360 Cyber Defence Report

External Attack Surface Intelligence Assessment

**Target:** demo.owasp-juice.shop

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## Executive Summary

The assessment identified moderately complex externally observable attack-surface characteristics including API exposure, authentication surface indicators, and reconnaissance-derived infrastructure visibility findings.

Risk Level	Moderate
Confidence Score	100
Security Score	65
Validated Vulnerabilities	0

## Infrastructure Analysis

### Detected Technologies

- Amazon CloudFront
- Amazon Web Services
- Cloudflare
- Cloudflare Bot Management
- Node.js
- Vercel

### Observations

- Extensive API interaction surface observed
- Authentication-related application workflows identified
- Administrative application indicators observed
- Client-side API route discovery successful
- Administrative/frontend keyword references observed
- Authentication-related frontend behavior observed
- GraphQL-related frontend indicators detected
- Modern web application framework stack detected
- CDN/WAF edge protection identified

## Attack Surface Analysis

## Attack Surface Categories

- administrative
- api
- authentication

## API Routes Identified

- /api/Addresss
- /api/BasketItems
- /api/Cards
- /api/Challenges
- /api/Challenges/
- /api/Challenges/?key=nftMintChallenge
- /api/Complaints
- /api/Deliverys
- /api/Feedbacks
- /api/Hints
- /api/Products
- /api/Quantitys
- /api/Recycles
- /api/SecurityAnswers
- /api/SecurityQuestions
- /api/Users

## Evidence Analysis

**API Route Discovery** — 16 API routes extracted

**Authentication Surface Analysis** — Authentication-related surface identified

**Administrative Surface Indicators** — Administrative surface indicators identified

**Technology Fingerprinting** — 6 technologies fingerprinted

**Internal Reference Discovery** — Internal/admin references observed in frontend assets

## Analyst Notes

- Multiple corroborating reconnaissance signals identified
- The assessment reflects externally observable attack surface characteristics at the time of analysis.

This assessment reflects externally observable attack-surface characteristics identified during the evaluation window. Observed reconnaissance indicators should not be interpreted as confirmed exploitable vulnerabilities without additional validation.