01

Retail & E-Commerce Compliance Assessment

Evaluate your technology vendor's readiness across PCI DSS, CCPA/ GDPR consumer rights, accessibility, and fraud prevention obligations.

Contents

01 — REGULATORY FRAMEWORKS COVERED

- ☐ PCI DSS v4.0
- ☐ CCPA / CPRA
- ☐ GDPR
- ☐ WCAG 2.1 AA
- ☐ FTC Safeguards

This assessment covers the primary regulatory and compliance frameworks your technology vendor must address. Each section below maps directly to one or more of these frameworks.

02 — PCI DSS COMPLIANCE

- ☐ SAQ or full QSA assessment completed within 12 months
- ☐ Payment page (checkout) WAF in place
- ☐ Skimming / Magecart prevention controls active
- ☐ Tokenisation for stored card data
- ☐ Subprocessor PCI DSS compliance confirmed
- ☐ Incident response includes card brand notification procedure

03 — CONSUMER PRIVACY

- [ ] Privacy notice current and compliant with CCPA / GDPR
- [ ] Consent management platform (CMP) deployed
- [ ] Do Not Sell / Share opt-out functional
- [ ] Data subject access and deletion requests handled within 30 days
- [ ] Cookies audited and non-essential cookies requiring consent
- [ ] Retention schedules enforced

04 — FRAUD & SECURITY

- [ ] Bot management solution in place
- [ ] Account takeover protection deployed
- [ ] Fraud scoring on checkout
- [ ] Security headers (CSP, HSTS, X-Frame-Options) active
- [ ] Penetration test within last 12 months
- [ ] MFA on administrative access

NEXT STEPS

If your score falls below the compliant threshold, The Algorithm offers a structured gap remediation programme:

1. Technical gap audit (2 weeks)
2. Remediation roadmap with prioritised backlog
3. Engineering sprint to close critical gaps
4. Evidence package for regulatory review

Contact us at contact@the-algo.com or visit the-algo.com/contact

SCORING GUIDE

Score 1 point for each confirmed item. 18–22: Compliant. 13–17: Needs remediation. Below 13: Urgent review required.

Ready to talk?

We audit your current vendor, map the gaps, and present
a structured migration plan — no commitment required.

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