

# Security Assessment Report

Website to be assessed: <https://buymenow.org.uk>

## Step 1: Literature search

The assessment team carried out a literature search on national vulnerabilities database, reputable software sites and research portals and identified the 10 most important potential vulnerabilities with e-commerce websites:

1. Broken authentication & session
2. SQL Injection
3. Cross-Site Scripting (XSS)
4. Cross-site Request Forgery (CSRF)
5. Bad bots and Distributed Denial of Service (DDoS)
6. Insecure direct object references
7. Sensitive data exposure
8. Insufficient transport layer protection
9. Unvalidated redirects and forwards
10. Online payment fraud

Website in question will be assessed against these vulnerabilities in the next steps.