

The UK SMB Security Benchmark

Anonymised insights from 541 public-passive scans across 16 UK sectors. Per-cohort medians, score distributions, and the most prevalent issues per sector.

541 TOTAL SCANS **16** SECTORS **0** COMPOSITE SIGNALS **11 June 2026** GENERATED

Headline findings

100% 100% of UK general sites scanned have "Does not meet bulk-sender email requirements"	100% 100% of UK saas-tech sites scanned have "UK GDPR: 4 UK GDPR gaps detected — Article 32 requires "appropriate technical measures""
91% 91% of UK general sites scanned have "Content Security Policy missing"	85% 85% of UK general sites scanned have "Missing HSTS header"
56% 56% of UK charity-non-profit sites scanned have "Hidden iframe injection (1x1 or display:none)"	49% 49% of UK general sites scanned have "Homepage unreachable"
41% 41% of UK manufacturing sites scanned have "EU NIS2: Sector suggests NIS2 may apply — 3 baseline cybersecurity gaps"	40% 40% of UK public-sector sites scanned have "Homepage returned HTTP 403"

Sector cohorts

Median score, cohort size, top three issues per sector. SOURCE Anonymous SiteIntel Mode 1 scans.

<p>General n=138</p> <p>61_{/100}</p> <p>median · p25 54 · p75 67</p> <ul style="list-style-type: none"> CRITICAL Homepage unreachable 49% CRITICAL No modern TLS protocol supported 25% CRITICAL No TLS certificate 24% CRITICAL TLS certificate expired 1% CRITICAL Possible Generic API Key in rendered page 1% 	<p>E-commerce</p> <p>70_{/100}</p> <p>median · p25 64 · p75 74</p> <ul style="list-style-type: none"> CRITICAL Homepage unreachable CRITICAL No TLS certificate CRITICAL next@unknown — CVE-2025-29927 (CVSS 9.1) CRITICAL No modern TLS protocol supported HIGH Does not meet bulk-sender email requirements
<p>Healthcare n=58</p> <p>74_{/100}</p> <p>median · p25 70 · p75 77</p> <ul style="list-style-type: none"> CRITICAL next@unknown — CVE-2025-29927 (CVSS 9.1) 9% CRITICAL Homepage unreachable 5% CRITICAL CVE-2024-45440: 87.5% exploitation probability 3% CRITICAL No modern TLS protocol supported 2% HIGH UK GDPR: 4 UK GDPR gaps detected — Article 32 requires "appropriate technical measures" 98% 	<p>Financial services</p> <p>75_{/100}</p> <p>median · p25 70 · p75 79</p> <ul style="list-style-type: none"> CRITICAL next@unknown — CVE-2025-29927 (CVSS 9.1) CRITICAL No modern TLS protocol supported CRITICAL CVE-2024-45440: 87.5% exploitation probability CRITICAL Homepage unreachable HIGH Does not meet bulk-sender email requirements
<p>Legal n=51</p> <p>73_{/100}</p> <p>median · p25 68 · p75 77</p> <ul style="list-style-type: none"> CRITICAL next@unknown — CVE-2025-29927 (CVSS 9.1) 8% CRITICAL Public bucket listing: azure-blob — feaasstatic/packages 6% CRITICAL No TLS certificate 4% CRITICAL Login form uses GET method (credentials in URL) 4% CRITICAL No modern TLS protocol supported 4% 	<p>Media & Publishing</p> <p>72_{/100}</p> <p>median · p25 68 · p75 75</p> <ul style="list-style-type: none"> CRITICAL Possible Generic API Key in rendered page CRITICAL Homepage unreachable CRITICAL next@unknown — CVE-2025-29927 (CVSS 9.1) CRITICAL CVE-2024-45440: 87.5% exploitation probability HIGH Does not meet bulk-sender email requirements

SaaS / Technology n=41

77_{/100}

median · p25 73 · p75 78

CRITICAL	OpenAI API key exposed in page source	7%
CRITICAL	next@unknown — CVE-2025-29927 (CVSS 9.1)	5%
CRITICAL	Possible Generic API Key in rendered page	2%
CRITICAL	CVE-2024-45440: 87.5% exploitation probability	2%
HIGH	Does not meet bulk-sender email requirements	100%

Manufacturing

74_{/100}

median · p25 66 · p75 77

CRITICAL	No modern TLS protocol supported	
CRITICAL	.git/config exposed (full source code recoverable)	
CRITICAL	Homepage unreachable	
CRITICAL	No TLS certificate	
CRITICAL	CVE-2024-45440: 87.5% exploitation probability	

charity-non-profit n=16

74_{/100}

median · p25 68 · p75 76

CRITICAL	No TLS certificate	6%
CRITICAL	Homepage unreachable	6%
CRITICAL	CVE-2024-45440: 87.5% exploitation probability	6%
CRITICAL	No modern TLS protocol supported	6%
HIGH	UK GDPR: 4 UK GDPR gaps detected — Article 32 requires "appropriate technical measures"	100%

public-sector

68_{/100}

median · p25 64 · p75 70

CRITICAL	OpenAI API key exposed in page source	
HIGH	Missing HSTS header	
HIGH	Content Security Policy missing	
HIGH	Homepage returned HTTP 403	
HIGH	End-of-life technology: AngularJS	

retail n=7

59_{/100}

median · p25 59 · p75 63

CRITICAL	Homepage unreachable	57%
HIGH	Email authentication grade: F (24/100)	100%
HIGH	Content Security Policy missing	100%
HIGH	Missing HSTS header	100%
HIGH	No SPF record	29%

education

75_{/100}

median · p25 70 · p75 75

CRITICAL	lodash@unknown — CVE-2019-10744 (CVSS 9.1)	
HIGH	Does not meet bulk-sender email requirements	
HIGH	No DKIM records found	
HIGH	Missing HSTS header	
HIGH	CSP allows 'unsafe-inline' in script-src	

technology n=3

64_{/100}

median · p25 54 · p75 64

CRITICAL	No modern TLS protocol supported	67%
CRITICAL	Homepage unreachable	33%
HIGH	Does not meet bulk-sender email requirements	100%
HIGH	Missing HSTS header	67%
HIGH	UK GDPR: 4 UK GDPR gaps detected — Article 32 requires "appropriate technical measures"	67%

media

59_{/100}

median · p25 59 · p75 59

CRITICAL	Homepage unreachable	
HIGH	Missing HSTS header	
HIGH	Content Security Policy missing	
HIGH	Does not meet bulk-sender email requirements	
HIGH	No DKIM records found	

hospitality n=2

67_{/100}

median · p25 67 · p75 67

HIGH	Missing HSTS header	100%
HIGH	Does not meet bulk-sender email requirements	100%
HIGH	Content Security Policy missing	50%
HIGH	No DKIM records found	50%
MEDIUM	No structured data found	100%

real-estate

75_{/100}

median · p25 75 · p75 75

HIGH	UK GDPR: 4 UK GDPR gaps detected — Article 32 requires "appropriate technical measures"	
HIGH	Content Security Policy missing	
HIGH	Does not meet bulk-sender email requirements	
MEDIUM	BIMI logo URL is not publicly accessible	
MEDIUM	BIMI logo configured but no Verified Mark Certificate	

Methodology

- **Scope.** SiteIntel Mode 1 (Public Passive) — 46 checks across DNS, TLS, headers, supply-chain, breach exposure, threat intel. No active testing or login attempts.
- **Corpus.** Public UK sites from FCA register, IMRG Top 500, ABPI member list, The Lawyer 200, Make UK members, Press Gazette Top 50. Anonymised at ingest (domain hashed, no identifying metadata persisted).
- **Score.** Composite 0-100; weighted across security, performance, SEO, accessibility, tech-debt.
- **Composite signals.** Pairs of finding codes with $\geq 5\%$ co-occurrence (support) and $\geq 1.5\times$ score-drop lift versus sector baseline. Information-severity findings excluded.
- **Cohort floor.** Sectors with < 5 scans excluded from percentile reporting.
- **Refresh.** Aggregate cached 1 hour; corpus grows continuously as new scans land.
- **Identification.** No individual sites named in this report. Cohort sizes published; underlying scan IDs and domain hashes are not.

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