

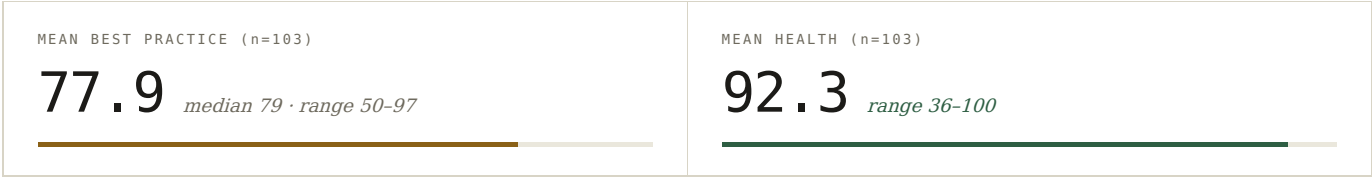
RESEARCH BATCH REPORT

Priceless Collections, Fragile Infrastructure

A DNS Audit of 103 of the World's Great Museums

METHODOLOGY	NODA-v1.0 (First Release)	DOMAINS SCORED	103
CHECK DATE	2026-08-07 / 2026-08-11	PUBLISHER	NODA / MarinaDNS

1. Sample Summary



This report covers 103 major museums — the widest Best Practice score spread of any sector measured in this research series. 75.7% of museums run every nameserver from a single Autonomous System, DNSSEC adoption sits at 15.5%, and 14.6% of the sample has no DKIM record at all, the easiest and cheapest gap in the entire dataset to close.

2. Methodology Summary

NODA-v1.0 produces two independent composite scores per domain — **Health** (does the DNS infrastructure function correctly, with no active operational risk) and **Best Practice** (does it conform to recommended standards and hardening practices beyond bare function). The two scores are never blended into one figure: a domain can score highly on one axis while scoring poorly on the other, and this specification treats that outcome as informative, not contradictory.

Each of the 41 checks in the methodology is deterministic and belongs to exactly one of five weighted categories — Infrastructure (30%), Security (25%), Email Authentication (20%), Reliability (15%), and Operational Best Practices (10%) — and is scored Pass (1.0), Warning (0.5), or Critical (0.0). A Conditional check (for example, DKIM or MX-dependent checks) resolves to Not Applicable when its prerequisite record set is absent, and is excluded from both the numerator and denominator of whichever score it would have contributed to, without reducing its category's overall weight. Full specification: noda.marinadns.io/methodology.

3. A Note on Intent

This report reports the output of a deterministic, published, and open technical methodology applied identically to every domain listed. It describes DNS configuration state as observed on the check date only — it is not a judgment of any organization's overall security posture, engineering quality, leadership, or fitness as a vendor, and nothing in this report should be read as investment guidance or a claim of financial materiality regarding any publicly traded company named here. Configurations change; a score reflects a specific, fixable technical state on a given day, not a permanent verdict. No company or individual is singled out for criticism — every domain was scored under the same public rule set, and any reader can run the same 41 checks against their own domain at noda.marinadns.io.

4. Full Results — All 103 Domains

sorted by Best Practice, descending

#	Domain	Best Practice	Health
1	stedelijk.nl	97	100
2	rijksmuseum.nl	97	100
3	nga.gov	97	97
4	nationalmuseum.se	97	97
5	musee-orsay.fr	97	97
6	gemeentemuseum.nl	97	97
7	louisiana.dk	94	99
8	smk.dk	92	95
9	modernamuseet.se	92	93
10	vatican.va	90	87
11	khm.at	90	99
12	acm.org.sg	90	89
13	tepapa.govt.nz	89	95
14	museoreinasofia.es	89	94
15	fitzmuseum.cam.ac.uk	89	92
16	royalontariomuseum.ca	88	89
17	museum.go.kr	88	78
18	zeitzmocaa.museum	87	92
19	smb.museum	87	95
20	pergamonmuseum.de	87	91
21	nationalmuseum.ch	87	95
22	museoegizio.it	87	94
23	louvre.fr	87	98
24	guggenheim-venice.it	87	93
25	fieldmuseum.org	87	91
26	ashmolean.org	87	91
27	si.edu	86	99
28	nationalgalleries.org	86	97
29	lacma.org	86	97
30	whitney.org	83	98
31	vangoghmuseum.nl	83	95
32	tate.org.uk	83	96
33	sfmoma.org	83	97
34	rmg.co.uk	83	97
35	philamuseum.org	83	99
36	npm.gov.tw	83	86
37	nms.ac.uk	83	96
38	nga.gov.au	83	98
39	museothyssen.org	83	92
40	malba.org.ar	83	90
41	imj.org.il	83	93
42	glasgowmuseums.com	83	94
43	designmuseum.org	83	94
44	centrepompidou.fr	83	96
45	belvedere.at	83	97

46	artic.edu	8396
47	albertina.at	8394
48	nationalgallery.org.uk	8295
49	louvreabudhabi.ae	8294
50	nationalgallery.sg	7997
51	mfah.org	7997
52	groningermuseum.nl	7997
53	denverartmuseum.org	7999
54	prado.es	7895
55	museum.wales	7892
56	quaibranly.fr	7597
57	npg.org.uk	7596
58	ngv.vic.gov.au	7592
59	mudec.it	7595
60	moma.org	7596
61	mnhn.fr	7597
62	mcachicago.org	7596
63	iwm.org.uk	7593
64	hermitagemuseum.org	7591
65	britishmuseum.org	7596
66	ago.ca	7594
67	shanghaimuseum.net	7482
68	nationalmuseumindia.gov.in	7389
69	chnmuseum.cn	7388
70	uffizi.it	7189
71	powerhouse.com.au	7196
72	museodelprado.es	7194
73	moca.org	7193
74	mia.org.qa	7192
75	mfa.org	7193
76	mbam.qc.ca	7191
77	masp.org.br	7198
78	exploratorium.edu	7199
79	clevelandart.org	7197
80	acmi.net.au	7199
81	soane.org	6995
82	nationalmuseum.no	6989
83	walkerart.org	6797
84	vam.ac.uk	6799
85	sciencemuseum.org.uk	6794
86	pinacotecabrera.org	6795
87	nhm.ac.uk	6797
88	mori.art.museum	6787
89	metmuseum.org	6799
90	mca.com.au	6799
91	macba.cat	6799
92	kunstmuseumbasel.ch	6788
93	guggenheim.org	6796
94	getty.edu	6799

95	dulwichpicturegallery.org.uk	67	90
96	brooklynmuseum.org	67	97
97	amnh.org	67	93
98	ngi.ie	64	91
99	vandagogh.nl	50	36
100	tokyonationalmuseum.jp	50	36
101	nmnh.si.edu	50	61
102	gnam.beniculturali.it	50	42
103	airandspace.si.edu	50	84