

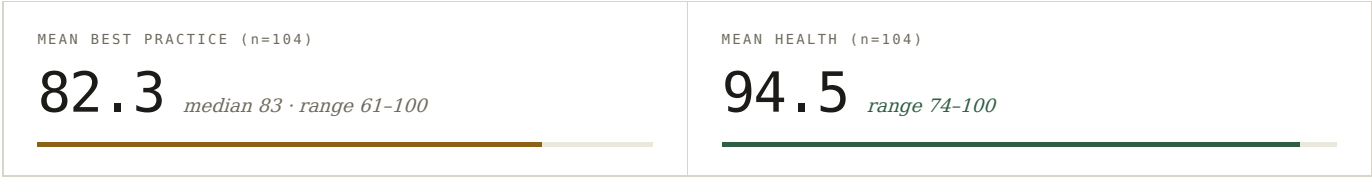
RESEARCH BATCH REPORT

Top of the Class, Behind on Security

What 104 Leading Universities Get Wrong About DNS

METHODOLOGY	NODA-v1.0 (First Release)	DOMAINS SCORED	104
CHECK DATE	2026-08-07 / 2026-08-11	PUBLISHER	NODA / MarinaDNS

1. Sample Summary



This report covers 104 of the world's leading universities. Infrastructure fundamentals are rock solid across nearly the entire sample — but DNSSEC adoption sits at 24%, and 37.9% of universities concentrate every nameserver inside a single Autonomous System. The pattern across this research series holds again here: Health is close to universally solved; Best Practice is where institutions differentiate.

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 104 Domains

sorted by Best Practice, descending

#	Domain	Best Practice	Health
1	tum.de	100	95
2	polytechnique.edu	100	98
3	lmu.de	100	94
4	kyoto-u.ac.jp	100	94
5	harvard.edu	97	100
6	iitd.ac.in	94	94
7	wisc.edu	92	95
8	usp.br	92	98
9	upenn.edu	92	96
10	umich.edu	92	92
11	uct.ac.za	92	99
12	uchicago.edu	92	95
13	stanford.edu	92	99
14	berkeley.edu	92	94
15	unam.mx	91	88
16	ku.dk	91	97
17	yonsei.ac.kr	90	87
18	wits.ac.za	90	99
19	washington.edu	90	86
20	uq.edu.au	90	99
21	tohoku.ac.jp	90	94
22	sorbonne-universite.fr	90	88
23	monash.edu	90	98
24	hku.hk	90	99
25	helsinki.fi	90	99
26	aalto.fi	90	100
27	uva.nl	89	97
28	tudelft.nl	89	97
29	sjtu.edu.cn	89	89
30	queensu.ca	89	95
31	cam.ac.uk	89	95
32	vanderbilt.edu	87	97
33	ust.hk	87	90
34	uniroma1.it	87	94
35	ucla.edu	87	92
36	ox.ac.uk	87	93
37	osaka-u.ac.jp	87	85
38	lu.se	87	97
39	iisc.ac.in	87	92
40	fu-berlin.de	87	95
41	anu.edu.au	87	97
42	imperial.ac.uk	86	95
43	ethz.ch	86	90
44	chula.ac.th	86	95
45	utoronto.ca	83	95

46	unibo.it	83	99
47	pku.edu.cn	83	85
48	korea.ac.kr	83	96
49	iitb.ac.in	83	99
50	emory.edu	83	90
51	durham.ac.uk	83	98
52	dtu.dk	83	97
53	bristol.ac.uk	83	99
54	jhu.edu	82	94
55	uwaterloo.ca	79	97
56	uwa.edu.au	79	97
57	uu.se	79	93
58	usc.edu	79	92
59	ucsd.edu	79	98
60	u-tokyo.ac.jp	79	87
61	tsinghua.edu.cn	79	91
62	sydney.edu.au	79	97
63	rice.edu	79	94
64	nyu.edu	79	99
65	northwestern.edu	79	93
66	mcgill.ca	79	94
67	kit.edu	79	95
68	columbia.edu	79	94
69	bu.edu	79	97
70	brown.edu	79	99
71	adelaide.edu.au	79	91
72	zju.edu.cn	75	74
73	yale.edu	75	100
74	warwick.ac.uk	75	97
75	utexas.edu	75	96
76	unsw.edu.au	75	97
77	uni-heidelberg.de	75	95
78	ubc.ca	75	94
79	ualberta.ca	75	92
80	sheffield.ac.uk	75	97
81	purdue.edu	75	96
82	princeton.edu	75	97
83	nus.edu.sg	75	96
84	ntu.edu.sg	75	92
85	manchester.ac.uk	75	95
86	lse.ac.uk	75	94
87	illinois.edu	75	95
88	hu-berlin.de	75	93
89	gatech.edu	75	92
90	ed.ac.uk	75	93
91	cuhk.edu.hk	75	94
92	cornell.edu	75	100
93	fudan.edu.cn	73	86
94	unimelb.edu.au	71	92

95	ucl.ac.uk	71	97
96	soton.ac.uk	71	89
97	mit.edu	71	98
98	kcl.ac.uk	71	99
99	gla.ac.uk	71	95
100	epfl.ch	71	98
101	duke.edu	71	99
102	dartmouth.edu	71	95
103	snu.ac.kr	61	92
104	kaist.ac.kr	61	86