NETBEACON INSTITUTE

NETBEACON MAP

Monthly Analysis

August 2026

Contents

Executive Summary

This publication of NetBeacon MAP: Monthly Analysis contains data from **June 2026**. Refer to the Background section for more information about this initiative and the NetBeacon Institute.

Key highlights from our overall data include:

- **A month-to-month decrease in unique domains used for phishing attacks.** Our methodology identified unique domains engaged in 31,618 phishing attacks in June 2026 compared to 39,267 in May 2026.
- **A month-to-month decrease in unique domains used for malware distribution.** June 2026 recorded 240 unique domains compared to 1,186 in May 2026. Our observed data shows that malware numbers tend to fluctuate more than phishing. The highest month on record is 13,941 in December 2022, and the lowest was 163 in August 2023.
- **Mitigation rates are considerably higher for malicious registrations (86%) than mitigation rates for compromised websites (49%).** We've also included a breakdown of mitigation rates split between malicious and compromised. More details are available on our website.
- **Half of unique domains (50%) had a median mitigation time of 24 hours or less.** These median mitigation times include compromised websites and maliciously registered domain names.
- **In June, our methodology observed that 83% of phishing domains were maliciously registered, while 63% of malware domains were malicious domains.** This is an exceptionally important distinction when it comes to mitigation; typically the registry and registrar are not well placed to appropriately mitigate harm related to a compromised website. This usually requires action from the web hosting provider[1] or registrant.

[1] To learn more about abuse in hosting providers, see eco's topDNS initiative: 'Monthly Analysis for ISPs'

Registrars and Top Level Domains (TLDs):

To understand how phishing and malware is distributed across the ecosystem, we continue to publish our Specific Reporting tables which identify registrars and TLDs with relatively high or low rates of abuse per 100,000 Domains Under Management (DUM), or new registrations.

General DNS Abuse Trends

General DNS Abuse Trends are useful for understanding phishing and malware across the DNS ecosystem and high level trends over time. This section shows high-level, aggregate data for all months on record at the time of publication.[2]

Chart 1: Aggregate Trends

This chart provides a high-level view on how much DNS Abuse has been identified by our methodology, and how DNS Abuse is changing over time. It shows the absolute volume of unique domains our methodology has identified that are engaged in phishing or malware, broken out by category. The figures below show a stacked 100% bar chart. To view the chart as a count of unique domain names, visit our Interactive Charts. For more information: Chart 1: Aggregate Trends

[2] Note: reporting is delayed by two months to allow for the measurement of mitigation.

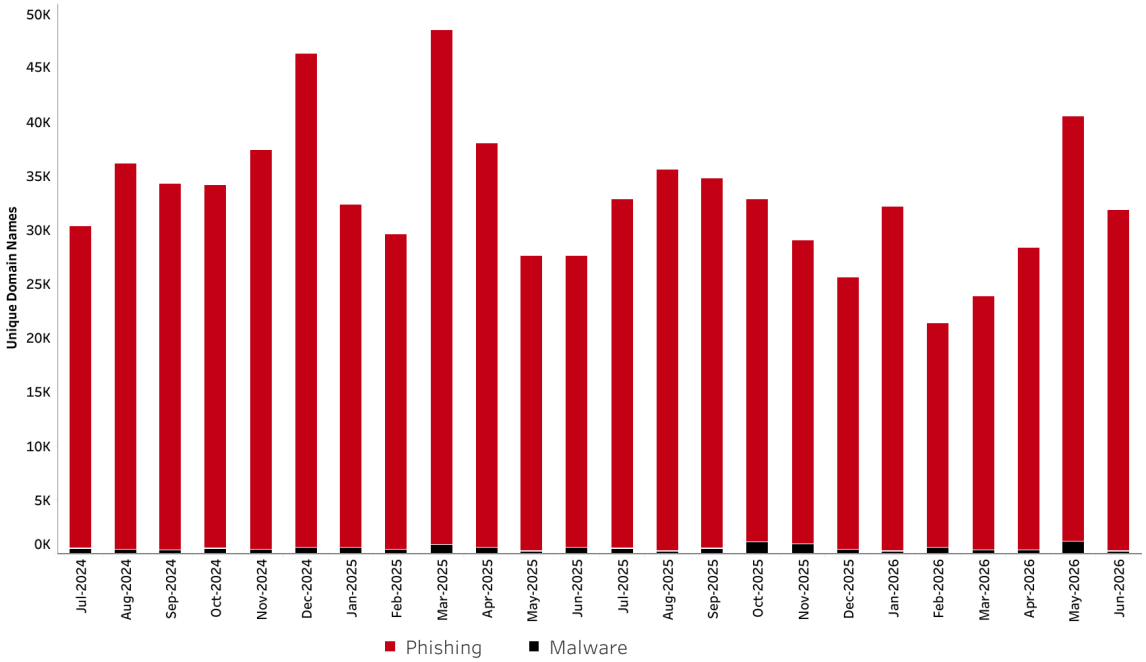

*Figure 1: Aggregate Trends - **Phishing and Malware***

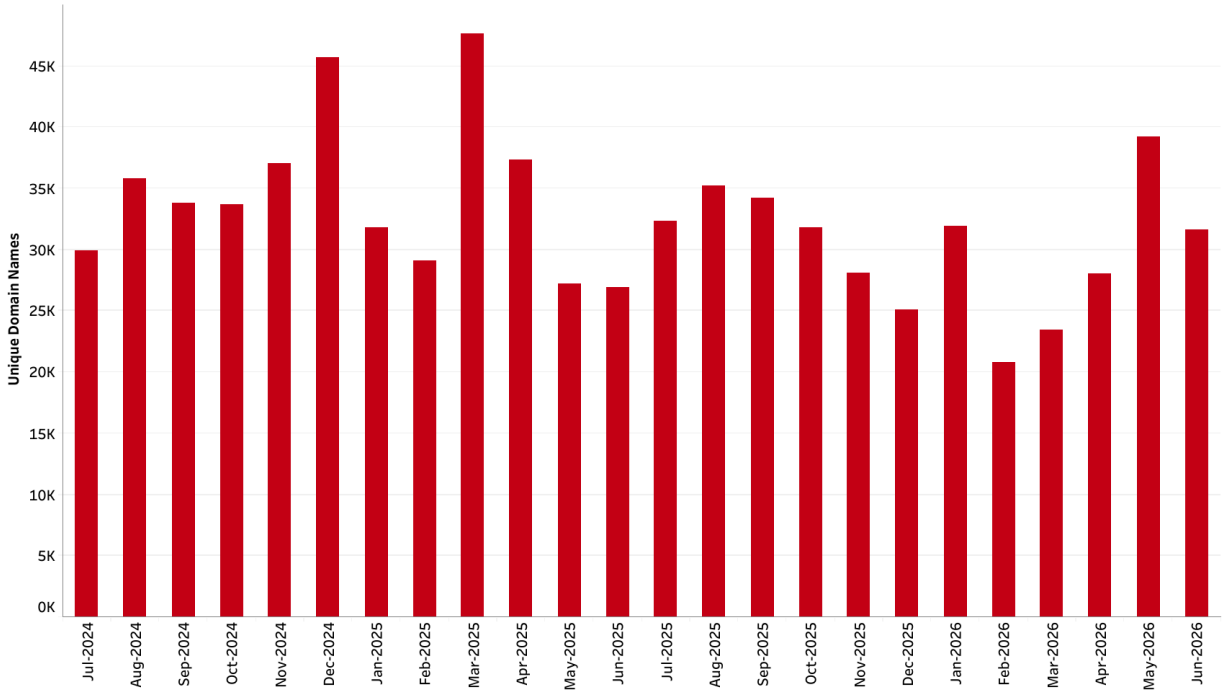

*Figure 2: Aggregate Trends - **Phishing***

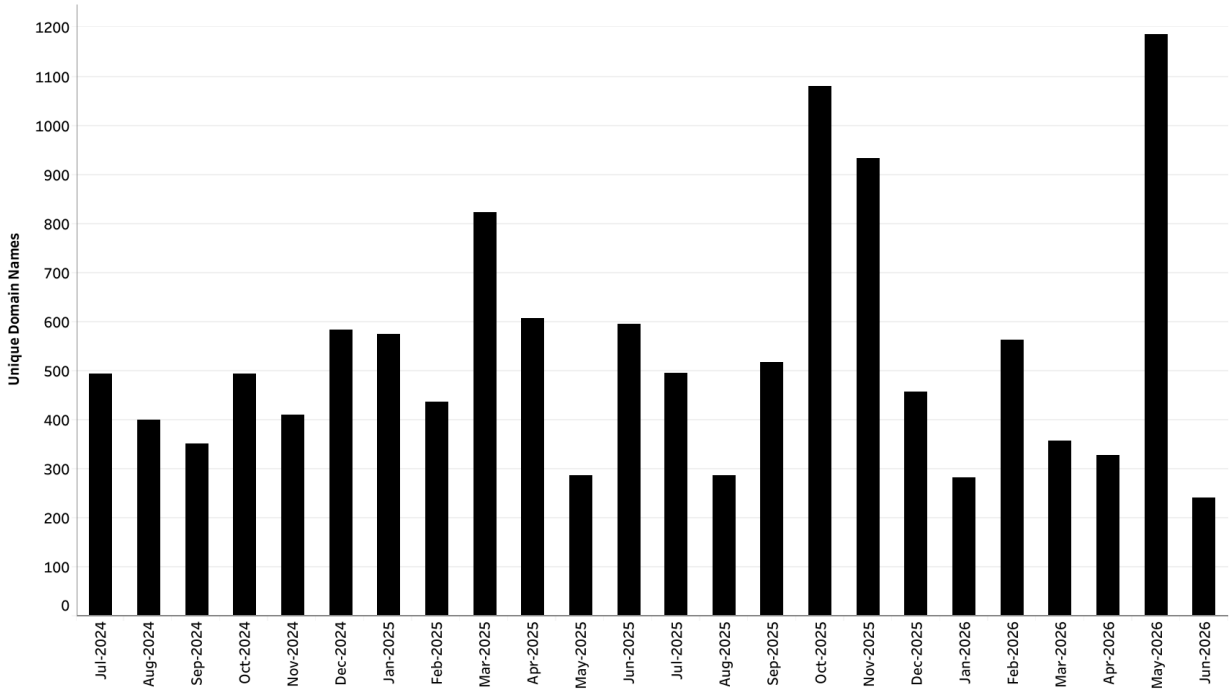

*Figure 3: Aggregate Trends - **Malware***

Chart 2: Mitigation

This chart provides a high-level view on how much DNS Abuse mitigation has been identified by our methodology, and how it's changing over time. For more information, To view this chart as a count of unique domain names and filter by registration type, visit our Interactive Charts. For more information: Chart 2: Mitigation.

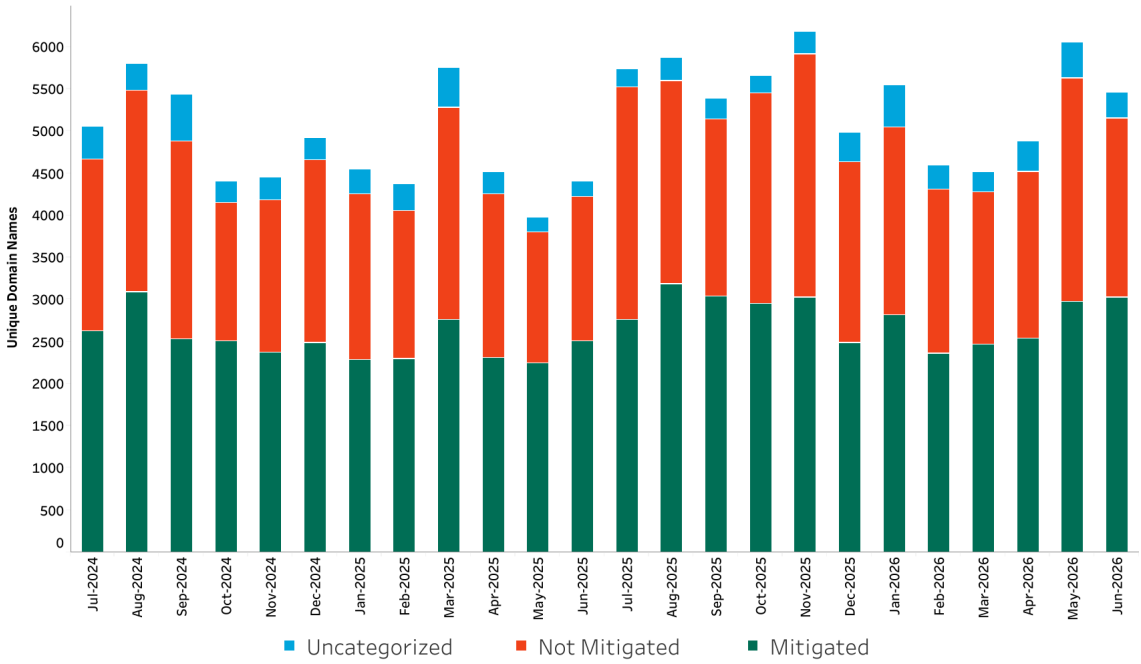

*Figure 4: Mitigation - **Compromised***

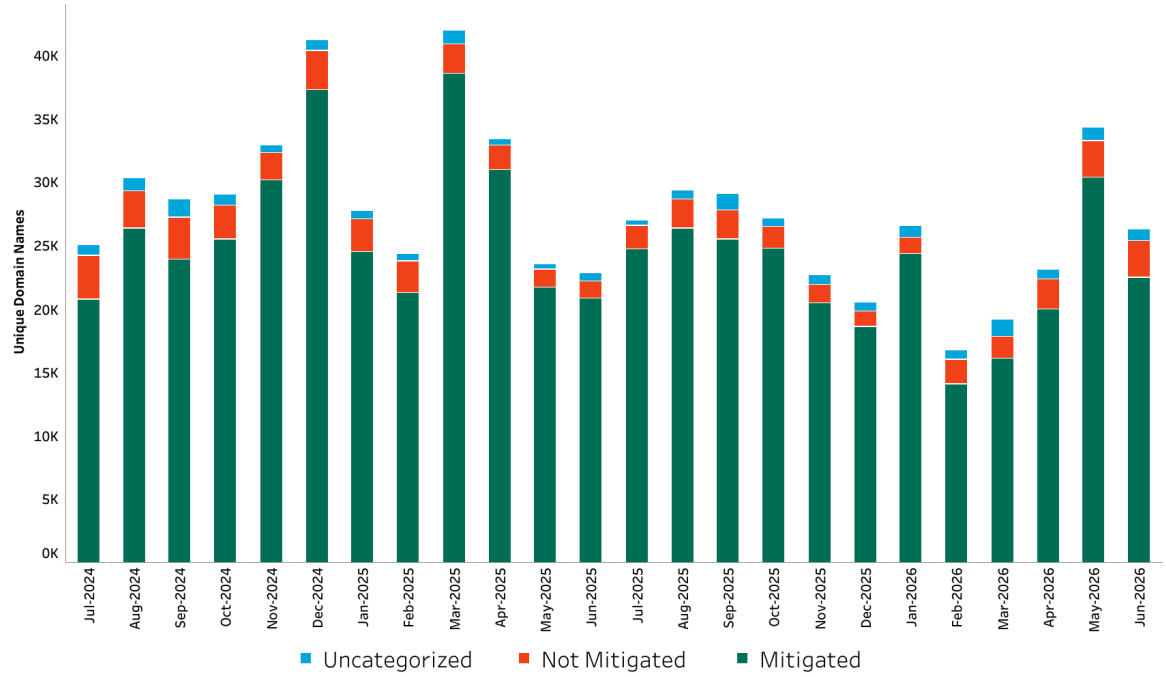

*Figure 5: Mitigation - **Malicious***

Chart 3: Registrar Median Mitigation Time

This chart is intended to show the observed time taken to mitigate phishing and malware, and how it is changing over time. For the domains that our methodology determined were mitigated, this chart shows how many unique domains were associated with a registrar credential that had a median time to mitigation in each category. These figures show count of unique domain names, to view the chart as a stacked 100% bar chart, visit our Interactive Charts. For more information: Chart 3: Registrar Median Mitigation Time

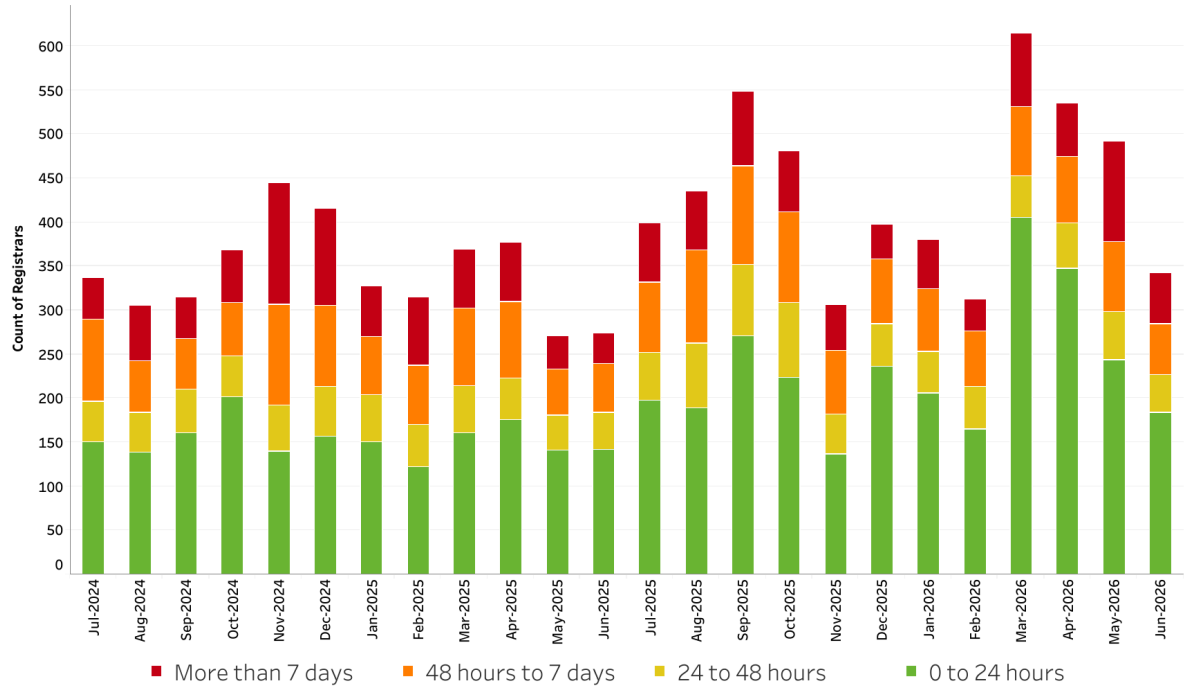

Figure 6: Registrar Median Mitigation Time

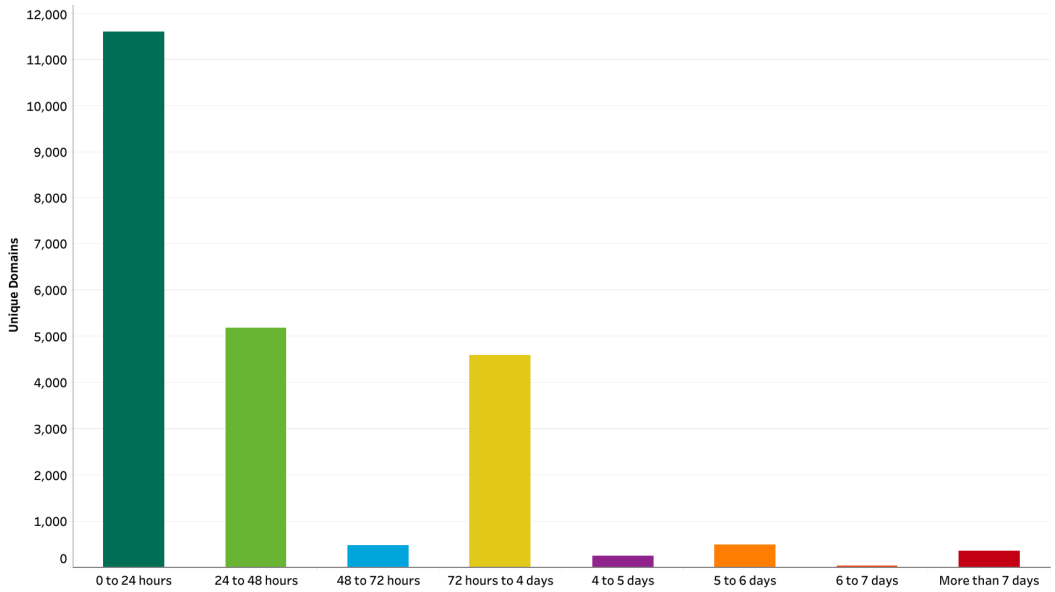

Figure 7: Median Mitigation Time ***2026-06***

Chart 4: Malicious vs. Compromised

This chart is intended to show the observed registration type (malicious vs. benign but compromised) and how this is changing over time. For more information: Chart 4: Malicious vs. Compromised.

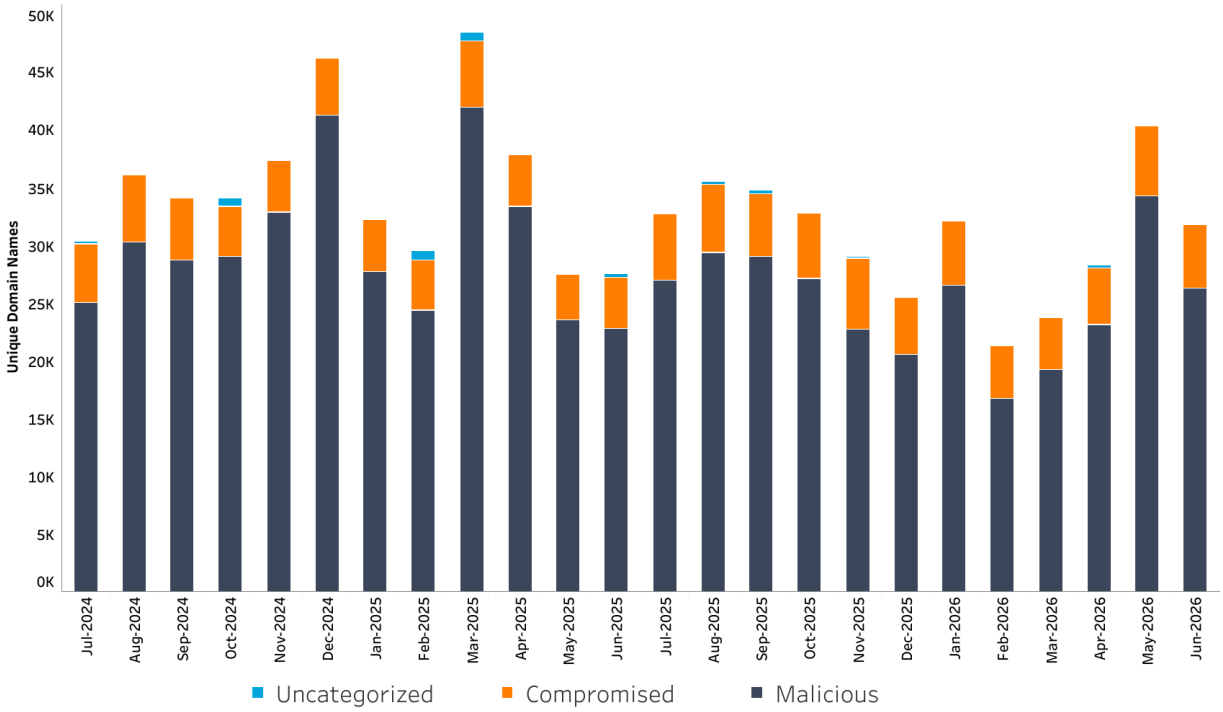

*Figure 8: Compromised vs Malicious - **Phishing and Malware***

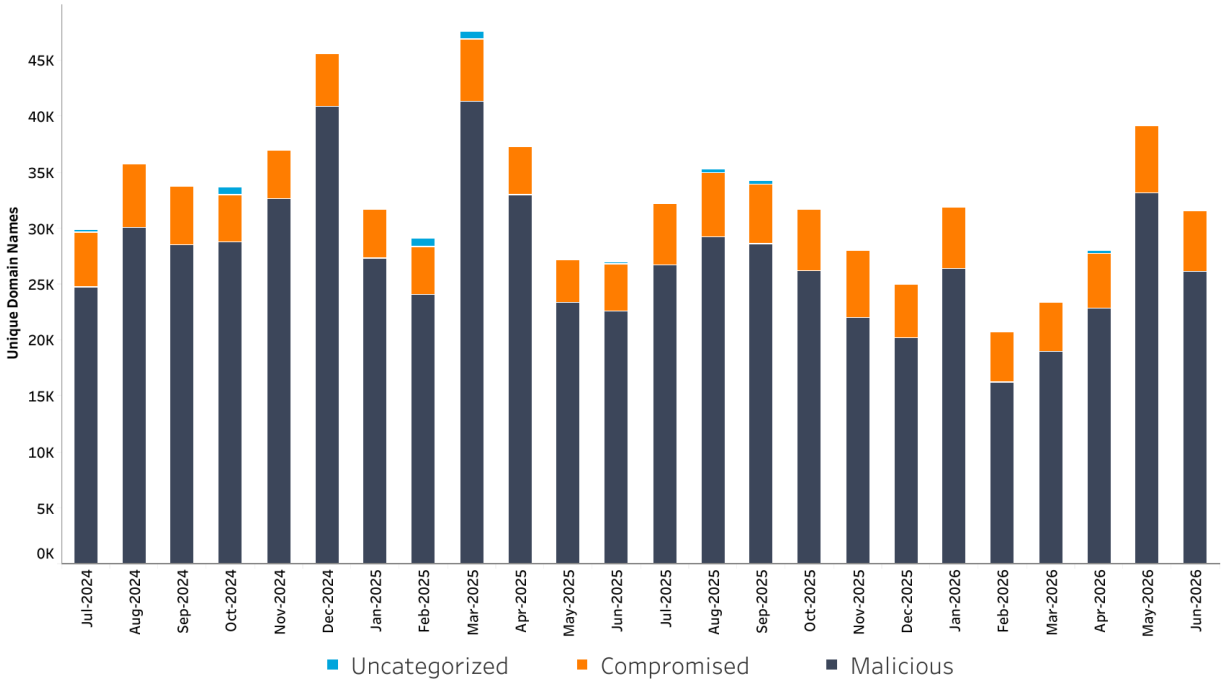

*Figure 9: Compromised vs Malicious - **Phishing***

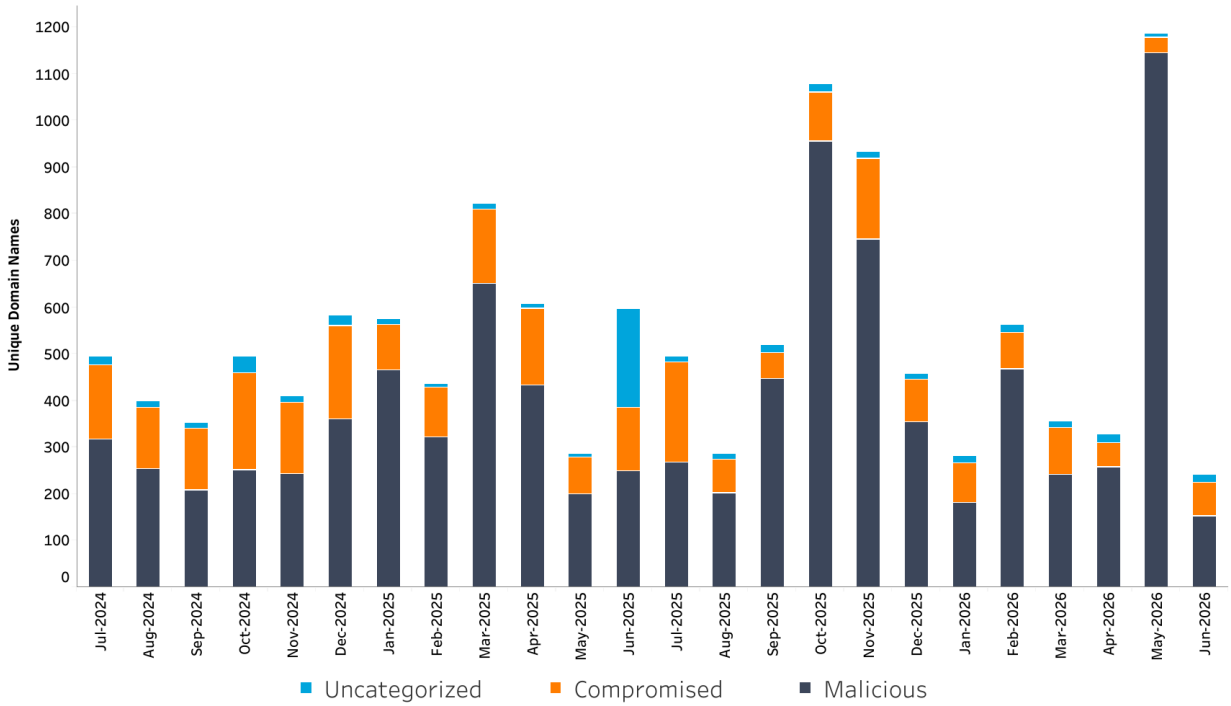

*Figure 10: Compromised vs Malicious - **Malware***

Specific Reporting

We provide registrar and TLD level data on the relative concentration of observed malicious phishing and malware. This section shows data for the most recent month on record.[3]

[3] Note: reporting is delayed by two months to allow for the measurement of mitigation.

There are four metrics: two relating to registrars and two relating to Top Level Domains (TLDs). Each metric includes three tables. The first two tables per metric identify the lowest rates of abuse: one table for larger registrars/TLDs, and one table for smaller registrars/TLDs. The final table in each metric identifies the highest rates of abuse.

Rates of abuse	**Lowest**	**Lowest**	**Highest**
Size	**Smaller**	**Larger**	**All**
Registrars: DUM	Table 1	Table 2	Table 3
Registrars: new registrations	Table 4	Table 5	Table 6
gTLDs	Table 7	Table 8	Table 9
ccTLDs	Table 10	Table 11	Table 12

Registrars: DUM

For a detailed description of this metric see: Registrars: DUM (Tables 1-3).

Table 1: Smaller registrars: lowest observed rates of abuse 2026-06

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gTLD DUM	Observed Malicious gTLD Domains	Observed gTLD DUM
244	Gabia, Inc.	1.06	6	567,244
106	Ascio Technologies, Inc. Danma..	1.44	12	833,674
431	DreamHost, LLC	1.54	11	713,737
1462	One.com A/S	1.62	6	370,353
1291	Dreamscape Networks Internat..	1.77	9	508,848
81	Gandi SAS	2.93	28	955,862
168	Register SPA	3.17	21	661,748
3863	Namemart Limited	3.43	9	262,012
3882	Domain Science Kutatási Szolgá..	3.78	13	344,207
940	Above.com Pty Ltd.	3.96	6	151,522

Table 2: Larger registrars: lowest observed rates of abuse 2026-06

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gTLD DUM	Observed Malicious gTLD Domains	Observed gTLD DUM
3817	Wix.com Ltd.	0.36	12	3,374,193
2	Network Solutions, LLC	0.86	38	4,416,191
433	OVH sas	0.86	19	2,206,106
895	Squarespace Domains II LLC	0.95	66	6,980,716
146	GoDaddy.com, LLC	0.98	613	62,292,230
9	Register.com - Network Soluti..	1.05	12	1,138,530
440	Wild West Domains, LLC	1.44	32	2,216,641
48	eNom, LLC	1.54	43	2,794,123
83	IONOS SE	2.01	114	5,658,829
69	Tucows Domains Inc.	2.11	178	8,449,599

Table 3: Highest observed rates of abuse 2026-06

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gT..	Observed Malicious gTLD Domains	Observed gTLD DUM	Number of Months
Redacted	*Redacted*	4,213.69	*	*	1
Redacted	*Redacted*	662.21	*	*	2
3765	NICENIC INTERNATIONAL GR..	379.50	672	177,074	6
Redacted	*Redacted*	369.32	*	*	3
3956	Global Domain Group LLC	336.84	1,027	304,894	6
3858	Aceville Pte. Ltd.	274.22	406	148,058	6
1924	Hello Internet Corp.	225.23	180	79,920	5
4331	Ultahost, Inc.	150.63	47	31,202	6
Redacted	*Redacted*	122.62	*	*	1
1250	OwnRegistrar, Inc.	101.50	244	240,405	4

Registrars: New registrations

For a detailed description of this metric, see: Registrars: New registrations (Tables 4-5).

Table 4: Smaller volume: lowest observed rates of abuse 2026-06

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per New gTLD Domain Registration	Observed Malicious gTLD Domains	Observed Newly Registered gTLD Domains	Observed gTLD DUM
244	Gabia, Inc.	0.05%	6	12,041	567,244
1449	URL Solutions, Inc.	0.08%	16	19,176	170,703
1478	CV. Jogjacamp	0.11%	6	5,603	114,022
1495	BigRock Solutions Ltd.	0.12%	9	7,202	198,240
1420	INWX GmbH	0.13%	10	7,438	179,307
168	Register SPA	0.14%	21	15,261	661,748
106	Ascio Technologies, Inc...	0.15%	12	8,138	833,674
1462	One.com A/S	0.16%	6	3,652	370,353
1345	Key-Systems, LLC	0.17%	17	9,842	395,341
1291	Dreamscape Networks I..	0.18%	9	5,081	508,848

Table 5: Higher volume: lowest observed rates of abuse 2026-06

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per New gTLD Domain Regi..	Observed Malicious gTLD Domains	Newly Registered Domains	Observed gTLD DUM
3817	Wix.com Ltd.	0.02%	12	70,237	3,374,193
3882	Domain Science Kuta..	0.05%	13	25,222	344,207
895	Squarespace Domain..	0.05%	66	121,578	6,980,716
1861	Porkbun LLC	0.07%	75	101,241	3,125,668
433	OVH sas	0.08%	19	24,188	2,206,106
1910	Cloudflare, Inc.	0.08%	200	249,910	4,777,400
3827	Squarespace Domain..	0.08%	85	102,549	3,847,097
49	GMO Internet Group..	0.09%	328	371,995	10,132,690
2	Network Solutions, L..	0.09%	38	40,440	4,416,191
1606	Registrar of Domain ..	0.10%	32	31,967	677,334

Table 6: Highest observed rates of abuse 2026-06

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per New gTLD Domain Registration	Observed Malicious gTLD Domains	Observed Newly Registered gTLD Domains	Observed gTLD DUM	Number of Months
Redacted	*Redacted*	21.63%	*	*	*	3
3858	Aceville Pte. Ltd.	21.50%	406	1,888	148,058	6
1915	West263 International ..	7.46%	334	4,476	1,270,959	4
609	Sav.com, LLC	6.21%	665	10,711	697,160	5
460	Web Commerce Commu..	5.83%	346	5,939	583,636	6
3956	Global Domain Group LLC	5.28%	1,027	19,459	304,894	6
Redacted	*Redacted*	5.06%	*	*	*	1
Redacted	*Redacted*	5.05%	*	*	*	3
3254	CNOBIN INFORMATION ..	4.45%	41	922	59,586	4
Redacted	*Redacted*	4.40%	*	*	*	2

Generic Top Level Domains

For a detailed description of this metric, see Generic Top Level Domains (Tables 7-9)

Table 7: Smaller gTLDs: lowest observed rates of abuse 2026-06

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
studio	4.27	8	187,272
design	5.27	6	113,934
beer	5.97	8	134,095
group	6.57	8	121,687
run	6.82	9	131,899
bio	9.66	6	62,116
win	9.79	13	132,749
email	10.53	13	123,419
media	10.55	10	94,782
team	11.01	7	63,553

Table 8: Larger gTLDs: lowest observed rates of abuse 2026-06

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
net	2.26	277	12,261,055
org	2.33	279	11,949,993
art	2.71	8	295,191
tech	3.01	16	530,831
asia	3.31	19	574,317
com	4.20	6,876	163,765,048
store	4.49	96	2,136,190
fun	5.39	21	389,392
blog	5.73	21	366,746
cloud	5.80	30	516,812

Table 9: gTLDs: highest observed rates of abuse 2026-06

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM	Number of Months
lat	220.62	363	164,537	6
cam	128.07	70	54,657	4
help	123.95	238	192,017	4
click	118.70	911	767,464	4
cfd	100.01	537	536,939	6
Redacted	96.24	*	*	1
Redacted	95.74	*	*	3
Redacted	93.94	*	*	3
Redacted	80.34	*	*	1
icu	80.14	375	467,904	4

Country Code Top Level Domains

For a detailed description of this metric, see: Country Code Top Level Domains (Table 10-12).

Table 10: Smaller ccTLDs: lowest observed rates of abuse 2026-06

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
qr	1.10	6	545,527
sk	1.25	6	478,864
ar	1.40	8	570,609
ro	1.42	9	634,791
cl	1.86	11	591,099
tv	2.60	10	385,352
nz	2.64	20	757,812
ae	3.17	10	314,972
si	3.43	6	175,125
vn	3.60	19	527,476

Table 11: Larger ccTLDs: lowest observed rates of abuse 2026-06

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
au	0.40	17	4,275,500
it	0.51	21	4,085,508
eu	0.54	20	3,683,558
be	0.68	11	1,629,308
uk	0.79	79	10,050,339
ru	0.79	47	5,976,454
de	0.98	173	17,718,800
fr	1.01	45	4,440,395
pl	1.16	30	2,585,966
nl	1.24	75	6,046,193

Table 12: ccTLDs: highest observed rates of abuse 2026-06

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM	Number of Months
vu	1,530.06	454	29,672	5
Redacted	96.04	*	*	3
su	18.93	20	105,654	5
cn	18.64	2,265	12,152,970	6
id	15.74	182	1,156,627	6
cc	15.49	395	2,550,512	6
Redacted	12.33	*	*	2
my	9.17	73	796,363	5
Redacted	9.10	*	*	1
Redacted	8.97	*	*	3

Background

The NetBeacon Institute ("Institute") was created in 2021 by Public Interest Registry ("PIR") in pursuit of its non-profit mission. The Institute aims to reduce DNS Abuse and empower the DNS Community.

This report is the Monthly Analysis from NetBeacon Measurement & Analysis Platform (MAP) ("NetBeacon Map"). This initiative is a collaboration with KOR Labs, led by Dr Maciej Korczynski a professor at Grenoble Alpes University in France. It focuses on the use of the Domain Name System (DNS) for phishing[4] and malware.[5]

Our priorities for NetBeacon MAP are:

- **Transparency**: The methodology that collects, cleans, and aggregates the data must be as transparent as possible. To the extent that anyone should wish to, they could replicate the process.
- **Credibility and Independence**: We aim to have an academically robust and independent approach, separate from commercial interests.
- **Accuracy and Reliability:** The goal of these reports is to enable focused conversations, and to identify opportunities for abuse reduction. The data needs to be of high enough quality to serve as the foundation for meaningful changes to the ecosystem.

In this Report, we provide General DNS Abuse Trends which are a snapshot of the interactive charts available on our website.

We provide Specific Reporting which identifies registrars and Top Level Domains (TLDs) with high and low relative levels of malicious phishing and malware in their

[4] **Phishing** is an attempt to trick people into sharing important or sensitive information – for example logins, passwords, credit card numbers or banking information – in either a personal or business context.

[5] **Malware** is malicious software designed to compromise a device on which it is installed.

domains under management (DUM). We also identify registrars with higher and lower rates of malicious phishing and malware compared to new registrations.

We encourage all registrars and registries to get in contact with us and take the opportunity to view the data associated with their registrar or registry.

The Executive Summary provides monthly commentary and insight for the current report.

Our methodology is available on our website. It provides important context and we recommend it is read in full. We offer a number of options for consuming NetBeacon MAP data: see our website for more information.

Our approach is one of collaboration and engagement, and we endeavor to speak to interested parties and provide them with early access to data that concerns their organization. We are committed to refining this project as work continues and welcome insights from across the industry to help us iterate and improve. If you would like to review your data, please contact: support@netbeacon.org

NetBeacon MAP operates independently of NetBeacon Reporter, the centralized abuse reporting service we created for the benefit of the DNS. Reports from NetBeacon Reporter do not go into our measurement work with NetBeacon MAP. This is a conscious choice to optimize and encourage usage of NetBeacon Reporter and prevent any abuse of NetBeacon Reporter as an attempt to influence NetBeacon MAP data. See the methodology for more information on how domains are included in NetBeacon MAP.