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NetBeacon MAP Monthly Analysis Report

September 2026

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Contents

Executive Summary

This publication of NetBeacon MAP: Monthly Analysis contains data from **July 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 27,240 phishing attacks in July 2026 compared to 31,618 in June 2026.
- **A month-to-month decrease in unique domains used for malware distribution.** July 2026 recorded 234 unique domains compared to 240 in June 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 (84%) than mitigation rates for compromised websites (52%).** A breakdown of mitigation rates split between malicious and compromised is available on our website.
- **More than half of unique domains (58%) had a median mitigation time of 24 hours or less.** These median mitigation times include compromised websites and maliciously registered domain names.
- **In July, our methodology observed that 81% of phishing domains were maliciously registered, while 65% 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

0[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.

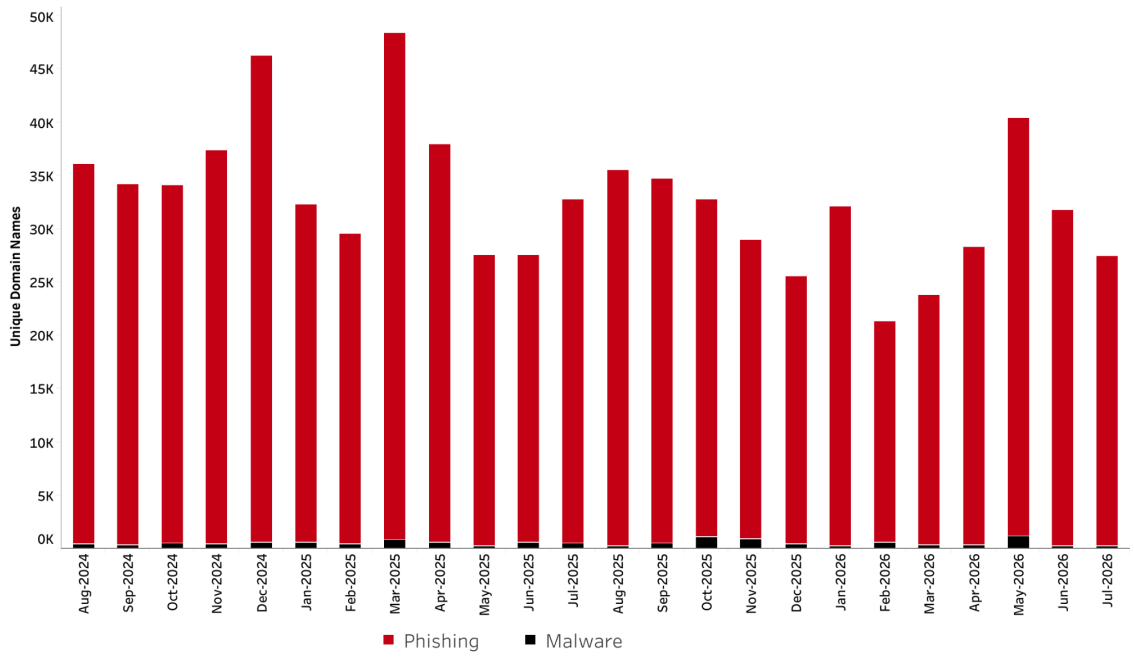

*Figure 1: Aggregate Trends - **Phishing and Malware***

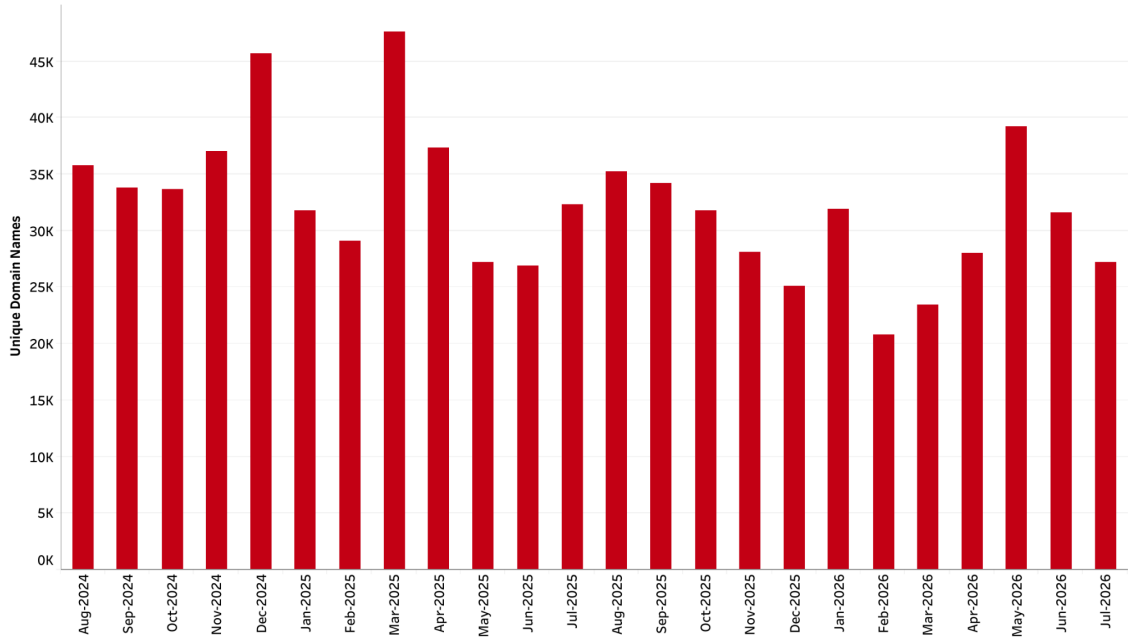

*Figure 2: Aggregate Trends - **Phishing***

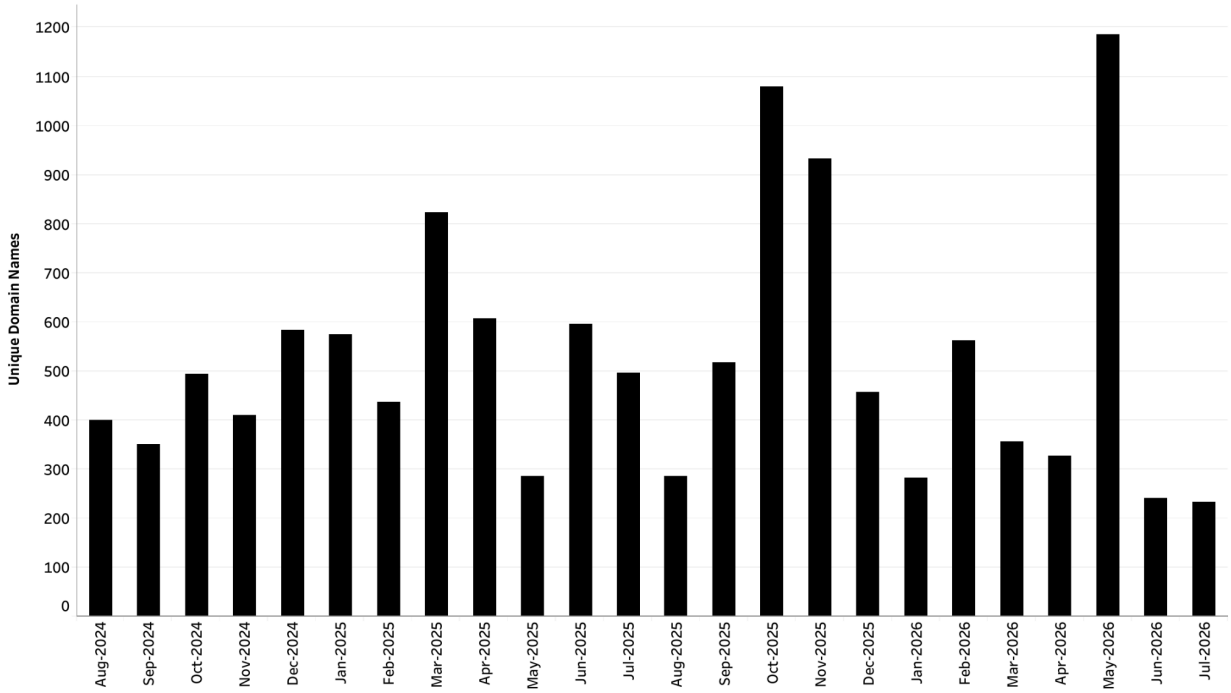

*Figure 3: Aggregate Trends - **Malware***

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.

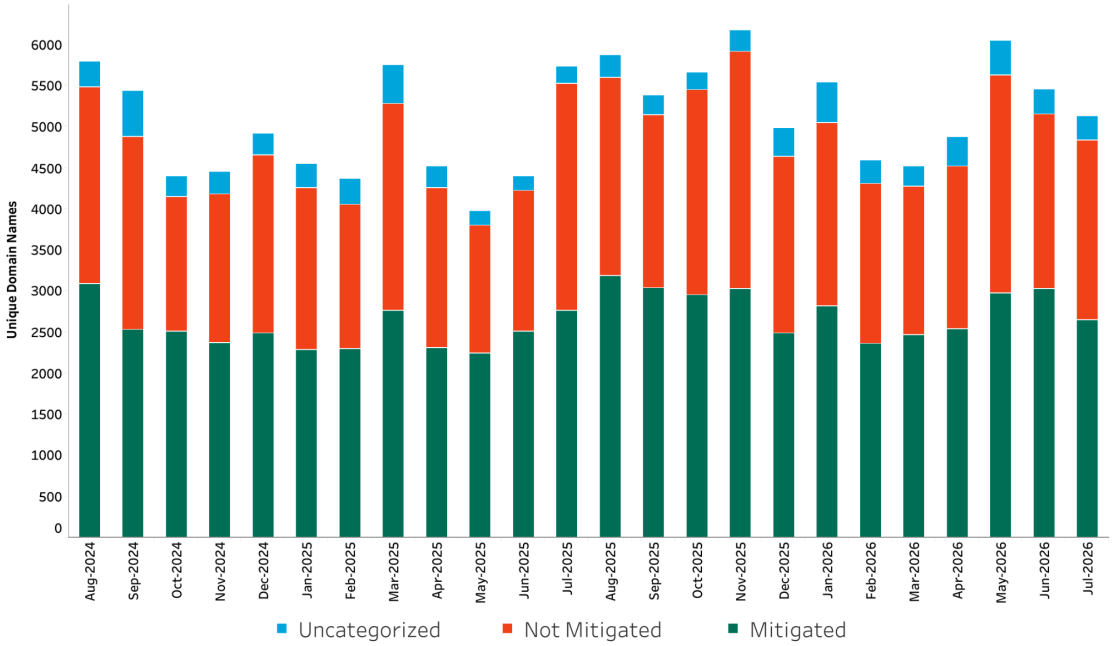

*Figure 4: Mitigation - **Compromised***

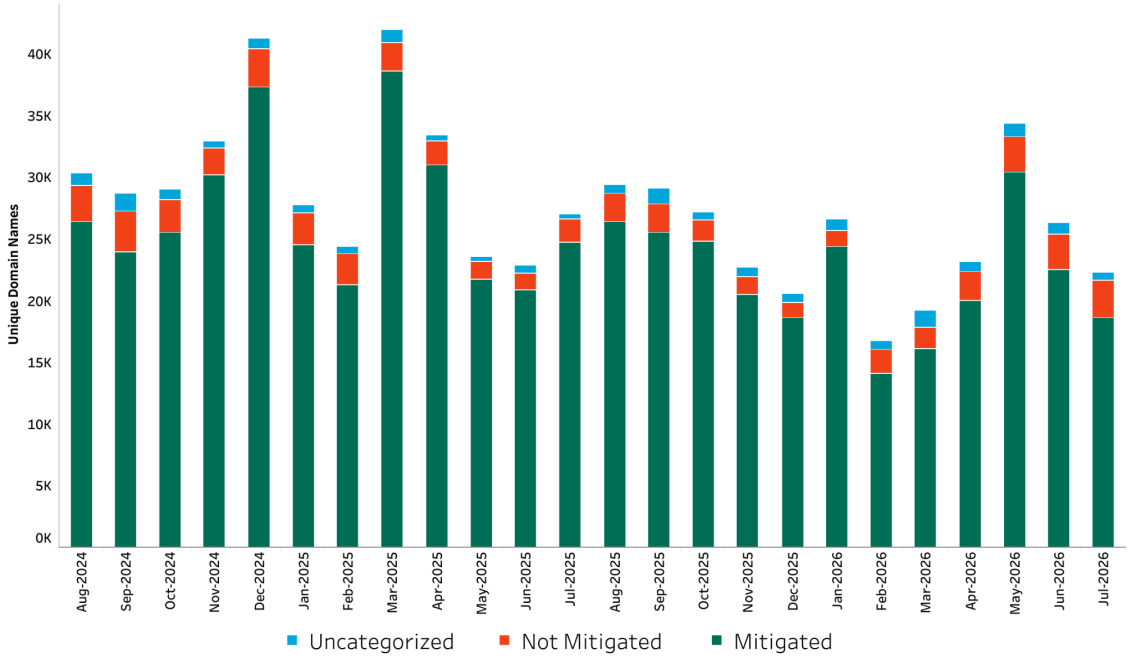

*Figure 5: Mitigation - **Malicious***

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

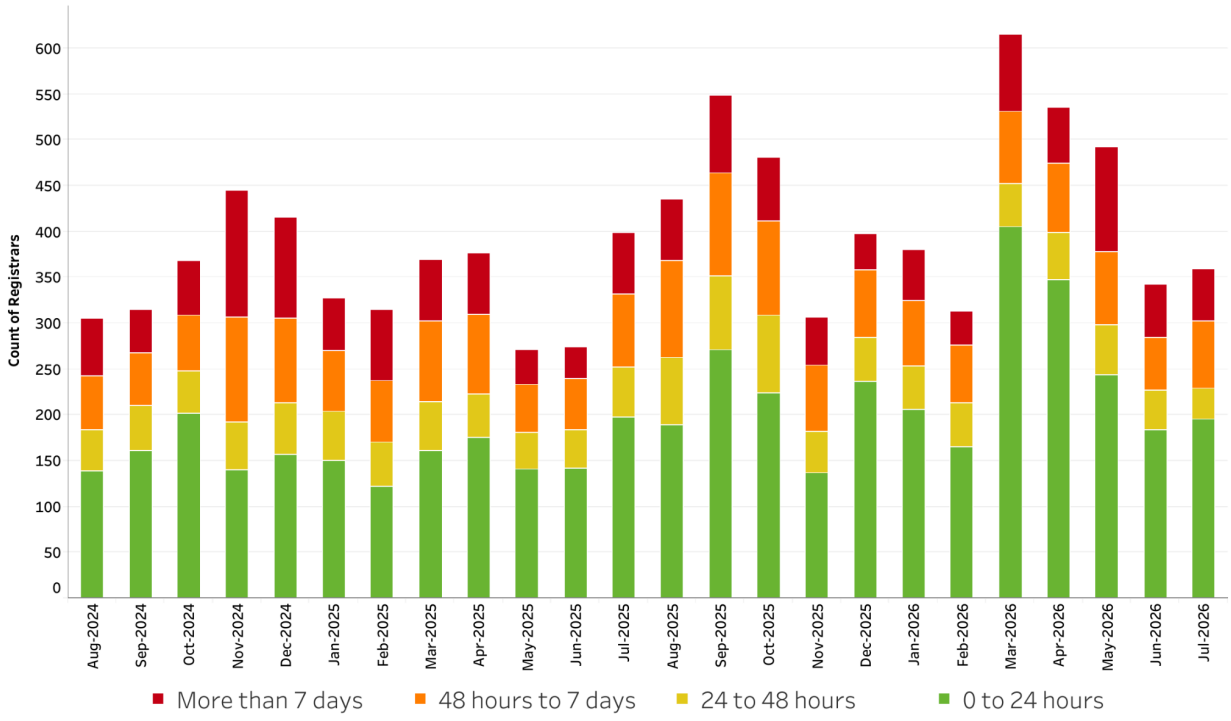

Figure 6: Registrar Median Mitigation Time

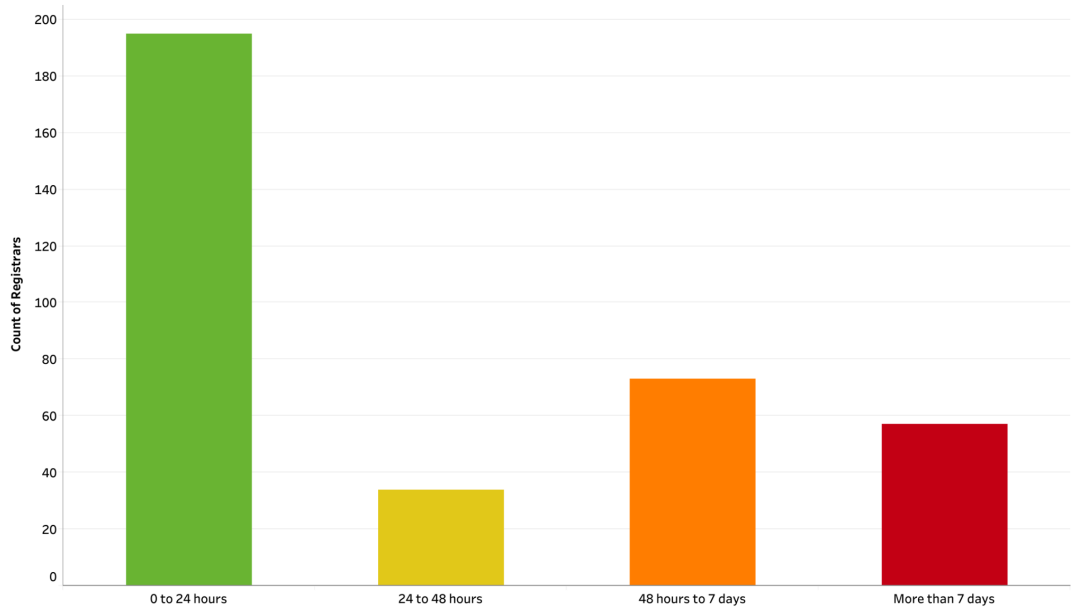

Figure 7: Registrar Median Mitigation Time ***2026-07***

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.

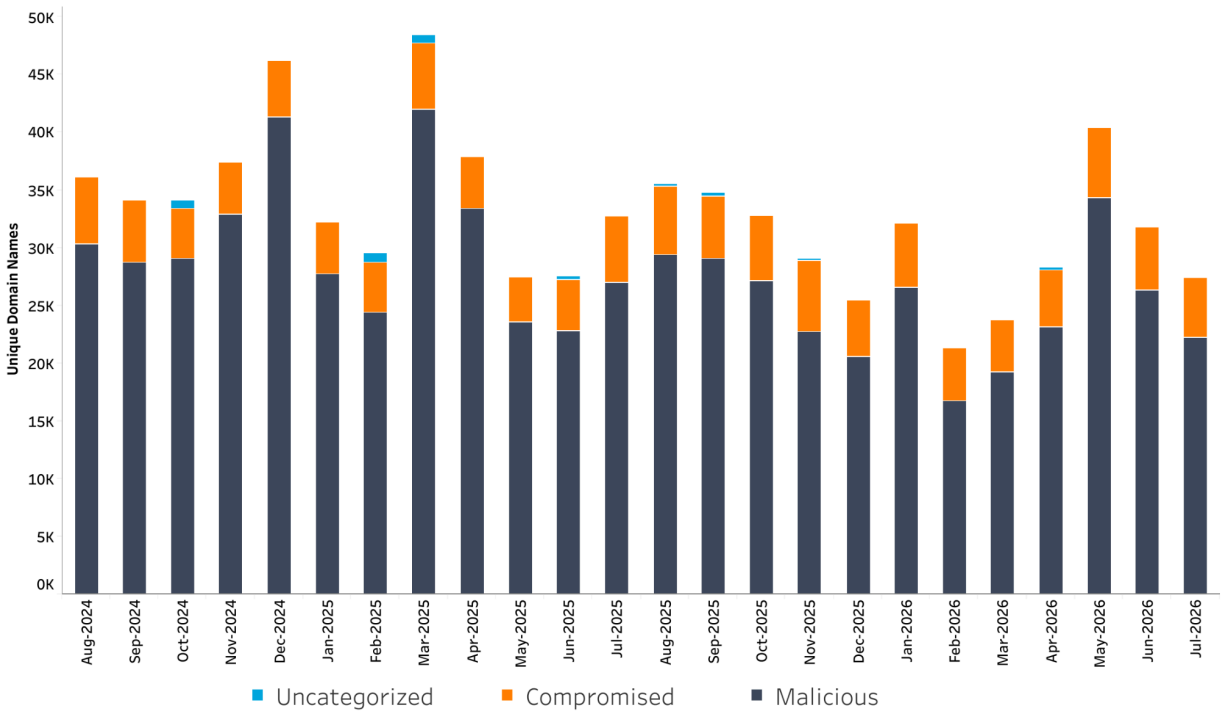

*Figure 8: Compromised vs Malicious - **Phishing and Malware***

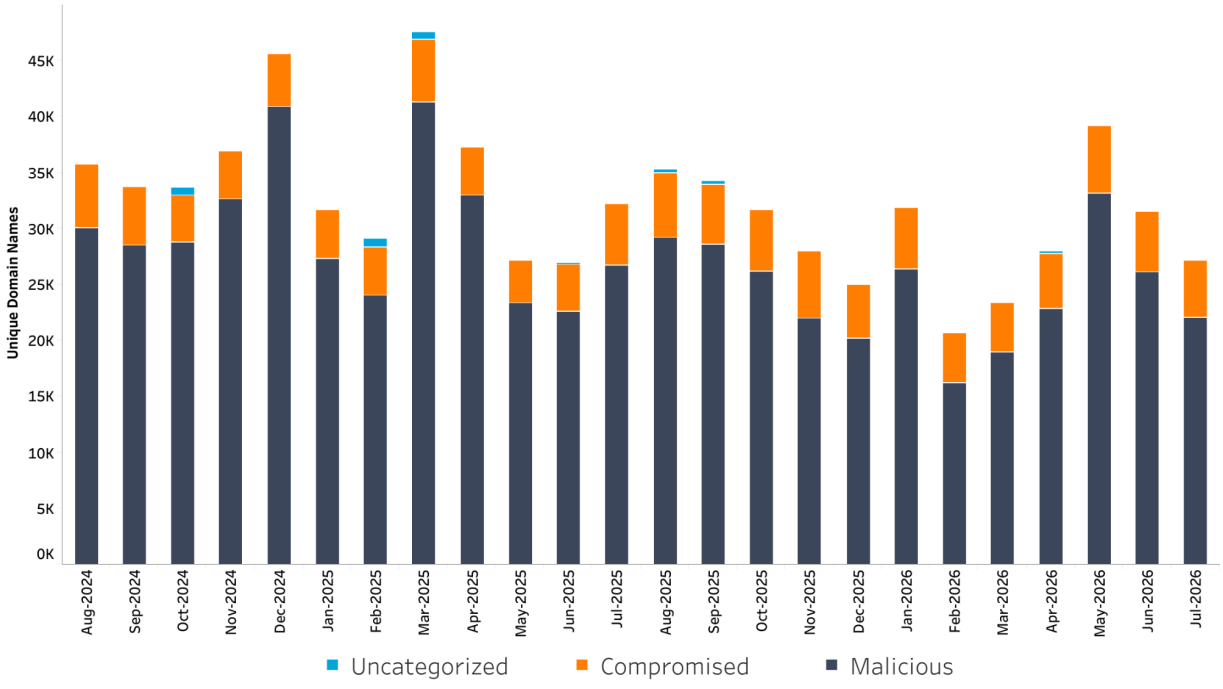

*Figure 9: Compromised vs Malicious - **Phishing***

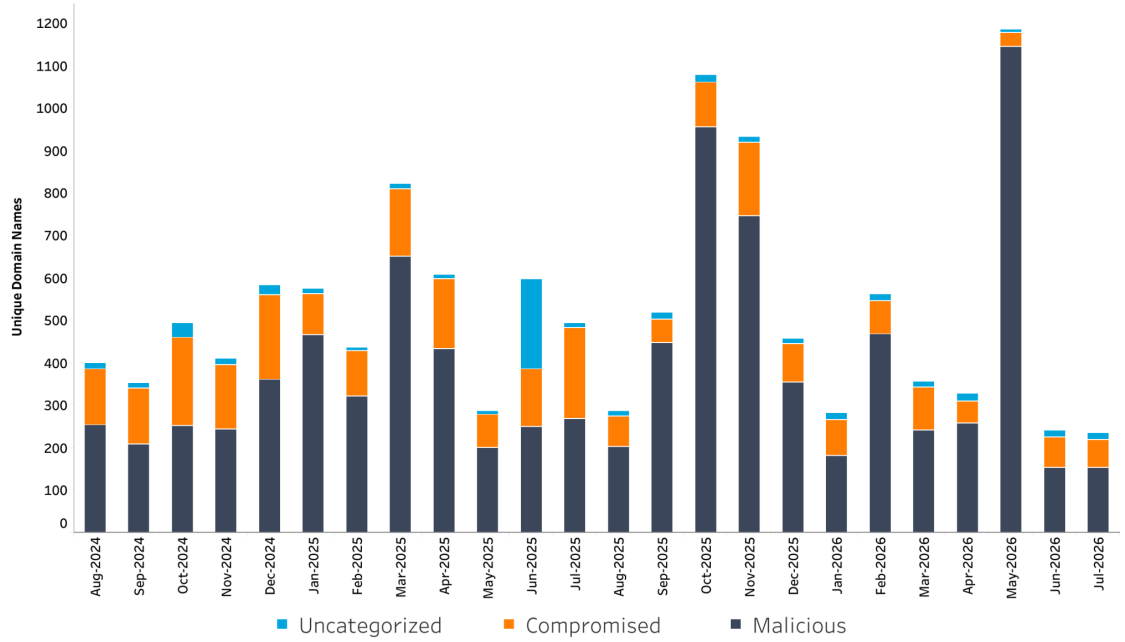

*Figure 10: Compromised vs Malicious - **Malware***

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]

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.

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

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 2026-07

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gTLD DUM	Observed Malicious gTLD Domains	Observed gTLD DUM
1868	Eranet International Limi..	0.87	8	917,812
151	InterNetX GmbH	1.16	11	947,457
1390	Mesh Digital Limited	1.30	8	613,306
81	Gandi SAS	1.99	18	902,728
244	Gabia, Inc.	2.20	12	544,434
1345	Key-Systems, LLC	2.89	11	380,198
168	Register SPA	3.81	24	629,293
120	Xin Net Technology Corpo..	4.06	32	789,124
1675	CV. Rumahweb Indonesia	4.06	6	147,661
1697	DNSPod, Inc.	4.61	41	888,498

Table 2: Larger registrars: lowest observed rates of abuse 2026-07

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gTLD DUM	Observed Malicious gTLD Domains	Observed gTLD DUM
1441	TurnCommerce, Inc. DB..	0.21	6	2,833,355
433	OVH sas	0.52	11	2,101,356
3817	Wix.com Ltd.	0.65	21	3,242,228
895	Squarespace Domains II..	0.72	48	6,672,671
2	Network Solutions, LLC	0.99	41	4,140,772
146	GoDaddy.com, LLC	1.04	616	59,215,813
440	Wild West Domains, LLC	1.24	26	2,093,533
269	Key-Systems GmbH	1.49	25	1,681,943
48	eNom, LLC	1.49	39	2,617,999
3827	Squarespace Domains L..	1.62	60	3,708,125

Table 3: Highest observed rates of abuse 2026-07

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gT..	Observed Malicious gTLD Domains	Observed gTLD DUM	Number of Months
Redacted	*Redacted*	1,593.74	*	*	2
4318	Fewmoretaps OU d/b/a Trus..	820.45	139	16,942	4
3956	Global Domain Group LLC	365.11	1,187	325,108	6
3765	NICENIC INTERNATIONAL GR..	208.99	381	182,308	6
4331	Ultahost, Inc.	155.46	50	32,163	6
609	Sav.com, LLC	134.92	887	657,434	4
Redacted	*Redacted*	127.78	*	*	2
3858	Aceville Pte. Ltd.	125.18	177	141,400	6
Redacted	*Redacted*	111.37	*	*	3
1250	OwnRegistrar, Inc.	104.62	237	226,531	5

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 2026-07

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
1868	Eranet International Li..	0.06%	8	13,832	917,812
1675	CV. Rumahweb Indonesia	0.07%	6	9,108	147,661
1449	URL Solutions, Inc.	0.07%	10	14,359	178,070
151	InterNetX GmbH	0.07%	11	14,834	947,457
244	Gabia, Inc.	0.08%	12	15,612	544,434
1630	Ligne Web Services SAS ..	0.12%	7	5,879	147,373
269	Key-Systems GmbH	0.14%	25	18,377	1,681,943
1345	Key-Systems, LLC	0.14%	11	7,656	380,198
168	Register SPA	0.15%	24	15,548	629,293
4573	UnstoppableUS1 LLC	0.16%	7	4,401	10,756

Table 5: Higher volume: lowest observed rates of abuse 2026-07

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
3817	Wix.com Ltd.	0.03%	21	75,474	3,242,228
895	Squarespace Domains II LLC	0.04%	48	129,302	6,672,671
433	OVH sas	0.04%	11	26,935	2,101,356
3827	Squarespace Domains LLC	0.06%	60	99,306	3,708,125
1910	Cloudflare, Inc.	0.07%	217	310,687	4,892,474
49	GMO Internet Group, Inc. d..	0.07%	423	582,770	10,465,419
2805	Zhengzhou Century Connec..	0.07%	20	27,326	133,341
146	GoDaddy.com, LLC	0.08%	616	778,718	59,215,813
468	Amazon Registrar, Inc.	0.08%	73	91,842	1,631,845
2	Network Solutions, LLC	0.09%	41	44,047	4,140,772

Table 6: Highest observed rates of abuse 2026-07

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
3858	Aceville Pte. Ltd.	10.89%	177	1,626	141,400	6
638	Name SRS AB	6.84%	126	1,841	825,611	4
609	Sav.com, LLC	6.25%	887	14,184	657,434	6
Redacted	*Redacted*	5.43%	*	*	*	2
3956	Global Domain Group LLC	4.86%	1,187	24,409	325,108	6
Redacted	*Redacted*	4.75%	*	*	*	1
Redacted	*Redacted*	4.70%	*	*	*	2
3254	CNOBIN INFORMATION ..	4.04%	36	892	56,310	5
Redacted	*Redacted*	3.24%	*	*	*	1
Redacted	*Redacted*	3.22%	*	*	*	1

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 2026-07

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
bet	3.79	6	158,483
run	4.53	6	132,548
wiki	5.53	6	108,512
win	7.10	10	140,805
today	9.13	11	120,535
beer	9.59	16	166,861
services	11.46	10	87,274
ltd	11.69	13	111,253
guru	14.34	8	55,776
bio	14.81	10	67,512

Table 8: Larger gTLDs: lowest observed rates of abuse 2026-07

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
mobi	1.84	7	380,688
org	2.38	286	12,018,898
art	2.69	8	297,136
bond	2.85	33	1,159,870
net	3.06	377	12,308,838
blog	3.08	11	357,574
com	3.40	5,601	164,657,723
work	3.55	12	337,884
dev	3.81	27	708,380
asia	4.83	29	600,056

Table 9: gTLDs: highest observed rates of abuse 2026-07

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM	Number of Months
click	189.24	1,502	793,707	4
sale	164.96	23	13,943	4
help	147.11	290	197,135	4
cam	139.51	80	57,342	5
Redacted	110.57	*	*	1
Redacted	109.53	*	*	2
Redacted	100.89	*	*	2
Redacted	87.20	*	*	2
cfd	81.45	431	529,139	6
lat	80.29	143	178,094	6

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 2026-07

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
ro	1.09	7	640,349
hu	1.20	11	919,102
ar	1.22	7	574,265
gr	1.45	8	551,015
ua	3.31	16	483,601
cl	3.35	20	597,187
tv	3.62	14	386,341
pt	4.11	19	462,211
vn	4.17	22	527,933
pe	4.33	6	138,571

Table 11: Larger ccTLDs: lowest observed rates of abuse 2026-07

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
cz	0.46	7	1,531,593
au	0.51	22	4,293,729
it	0.54	21	3,894,989
be	0.55	9	1,628,287
se	0.63	9	1,418,356
ru	0.74	44	5,983,534
de	0.78	138	17,738,267
eu	0.79	29	3,689,876
nl	0.82	50	6,073,725
uk	0.83	84	10,109,450

Table 12: ccTLDs: highest observed rates of abuse 2026-07

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM	Number of Months
vu	1,529.54	580	37,920	6
id	19.92	244	1,224,797	6
su	16.13	17	105,392	6
cc	14.74	385	2,611,631	6
Redacted	10.24	*	*	1
Redacted	9.27	*	*	1
Redacted	9.14	*	*	2
Redacted	8.80	*	*	1
my	7.74	61	788,261	5
ph	7.29	13	178,399	4

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.