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NetBeacon MAP Monthly Analysis Report

October 2026

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Executive Summary

This publication of NetBeacon MAP: Monthly Analysis contains data from **August 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 increase in unique domains used for phishing attacks.** Our methodology identified unique domains engaged in 27,386 phishing attacks in August 2026 compared to 27,240 in July 2026.
- **A month-to-month increase in unique domains used for malware distribution.** August 2026 recorded 267 unique domains compared to 234 in July 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 (87%) than mitigation rates for compromised websites (53%).** A breakdown of mitigation rates split between malicious and compromised is available on our website.
- **More than half of unique domains (56%) had a median mitigation time of 24 hours or less.** These median mitigation times include compromised websites and maliciously registered domain names.
- **In August, our methodology observed that 81% of phishing domains were maliciously registered, while 66% 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

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

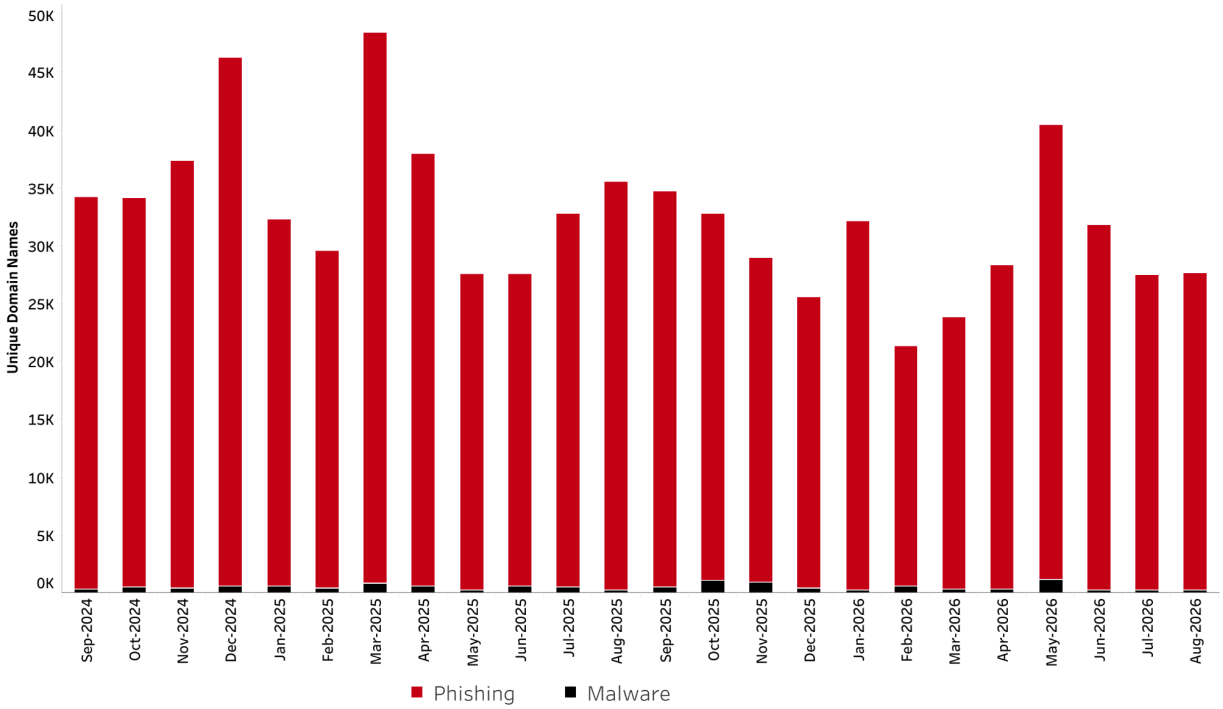


*Figure 1: Aggregate Trends - **Phishing and Malware***

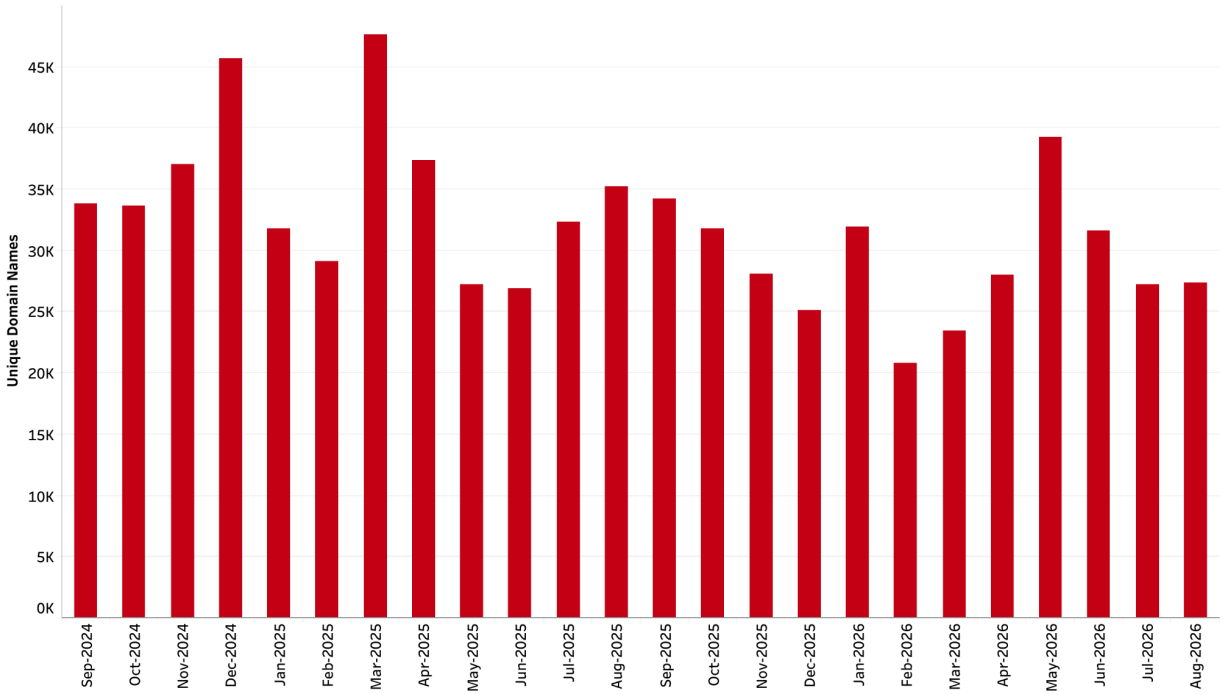


*Figure 2: Aggregate Trends - **Phishing***

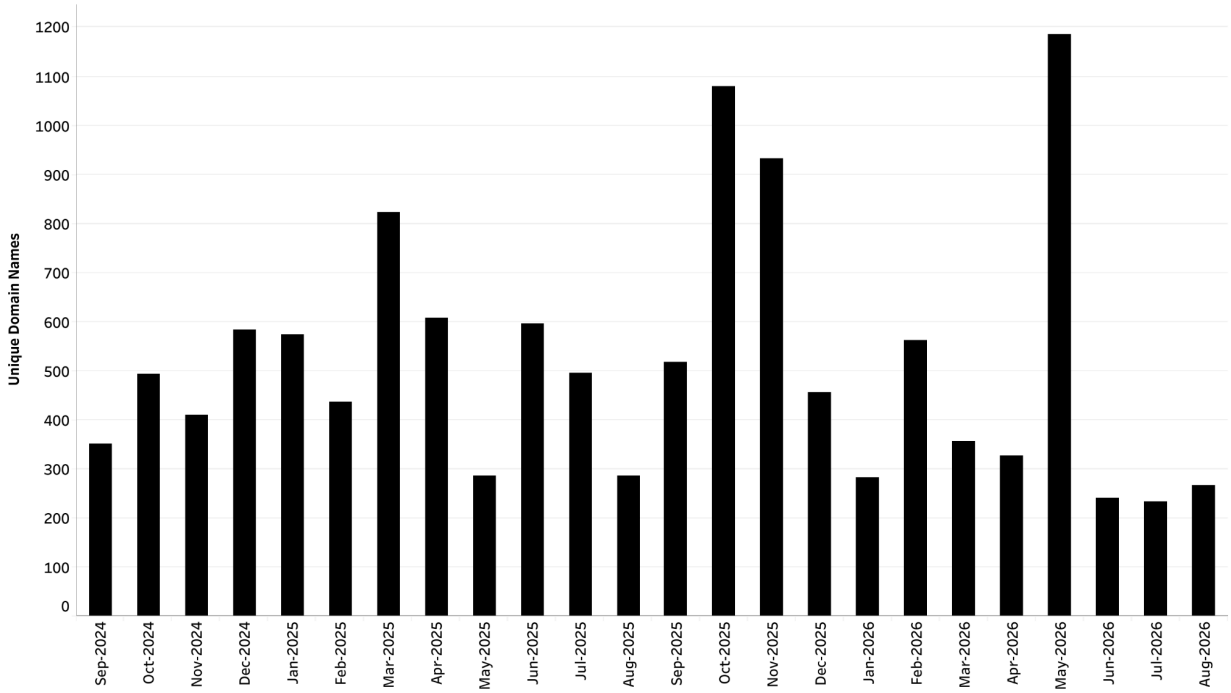


*Figure 3: Aggregate Trends - **Malware***

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, or to view this chart as a percentage of unique domain names and filter by registration type, visit our Interactive Charts. For more information: Chart 2: Mitigation.

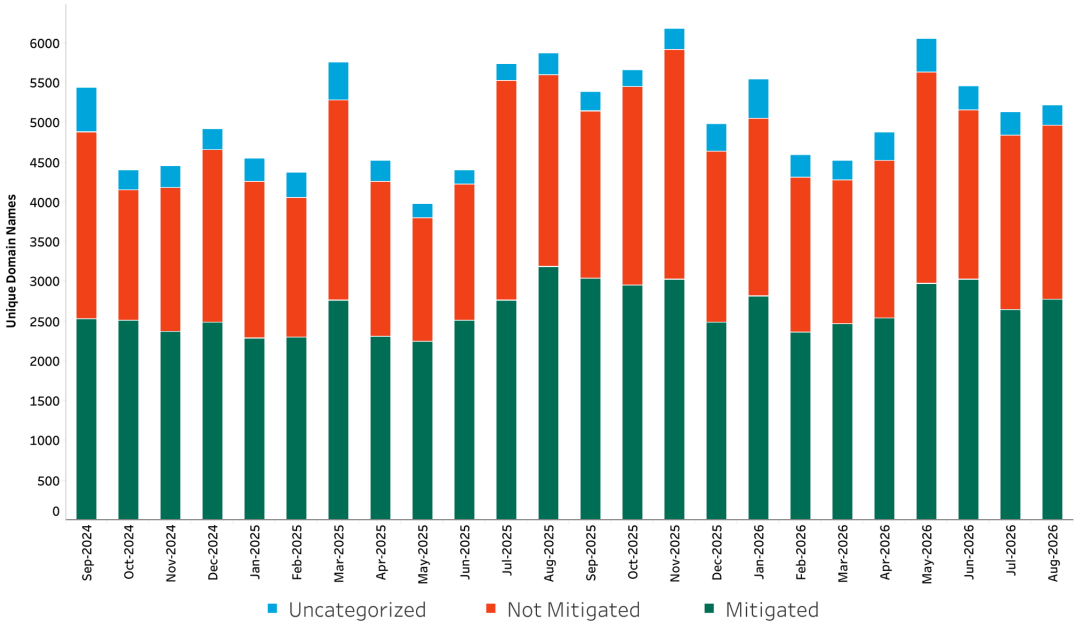


*Figure 4: Mitigation - **Compromised***

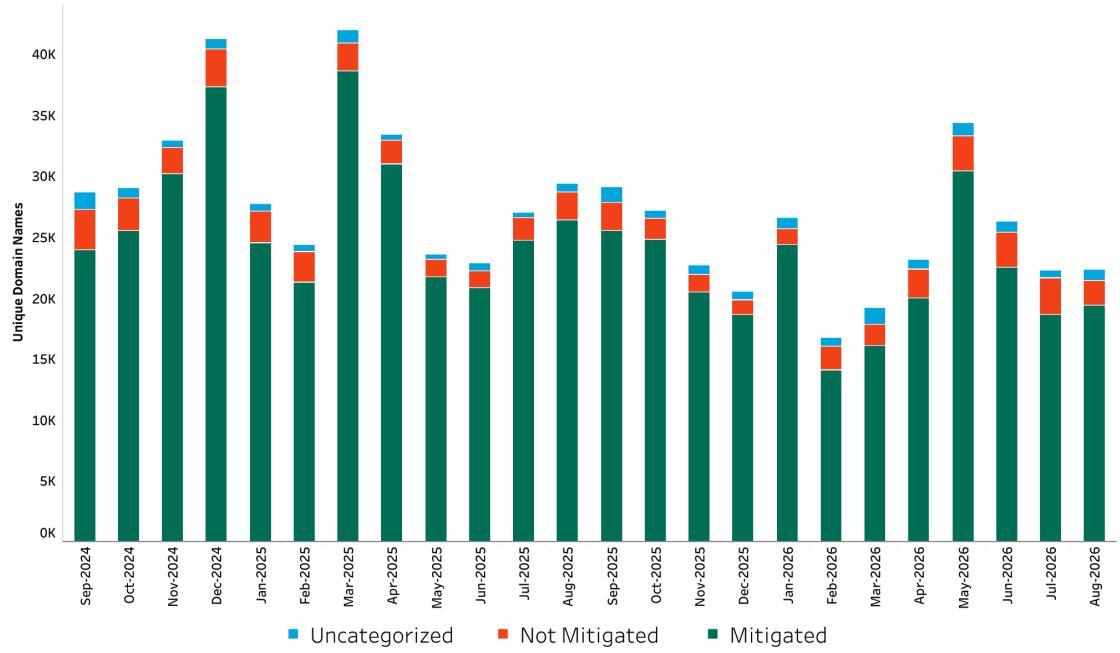


*Figure 5: Mitigation - **Malicious***

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

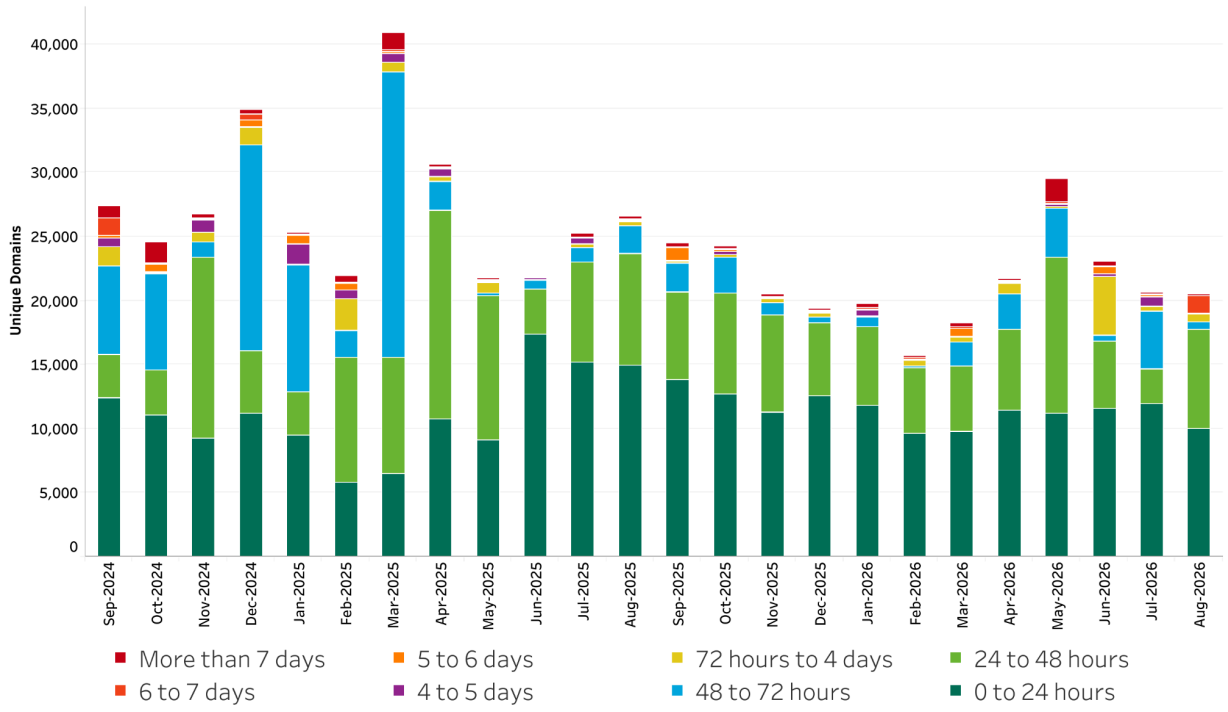


Figure 6: Median Mitigation Time

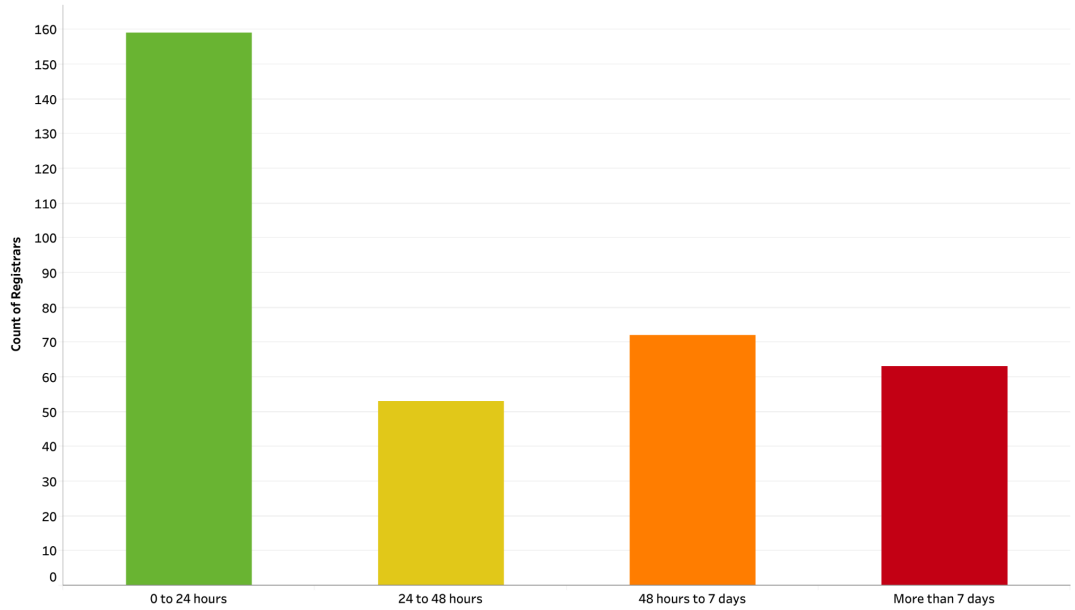


Figure 7: Registrar Median Mitigation Time ***2026-08***

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.

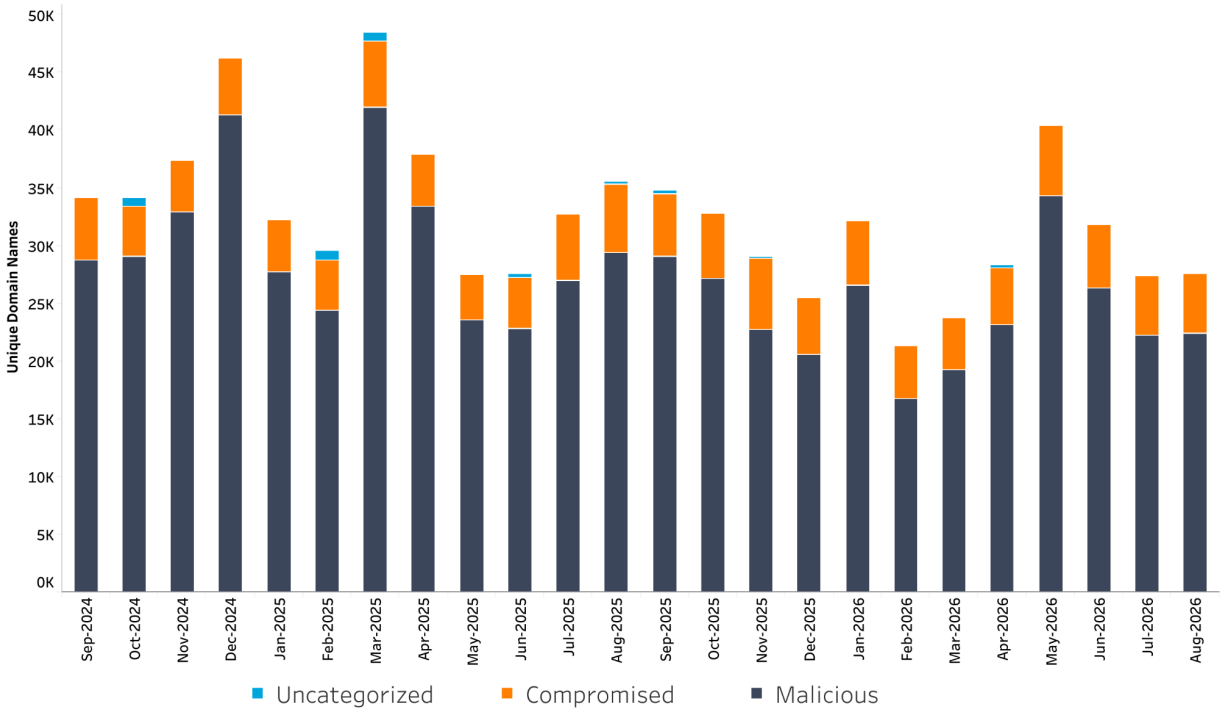


*Figure 8: Compromised vs Malicious - **Phishing and Malware***

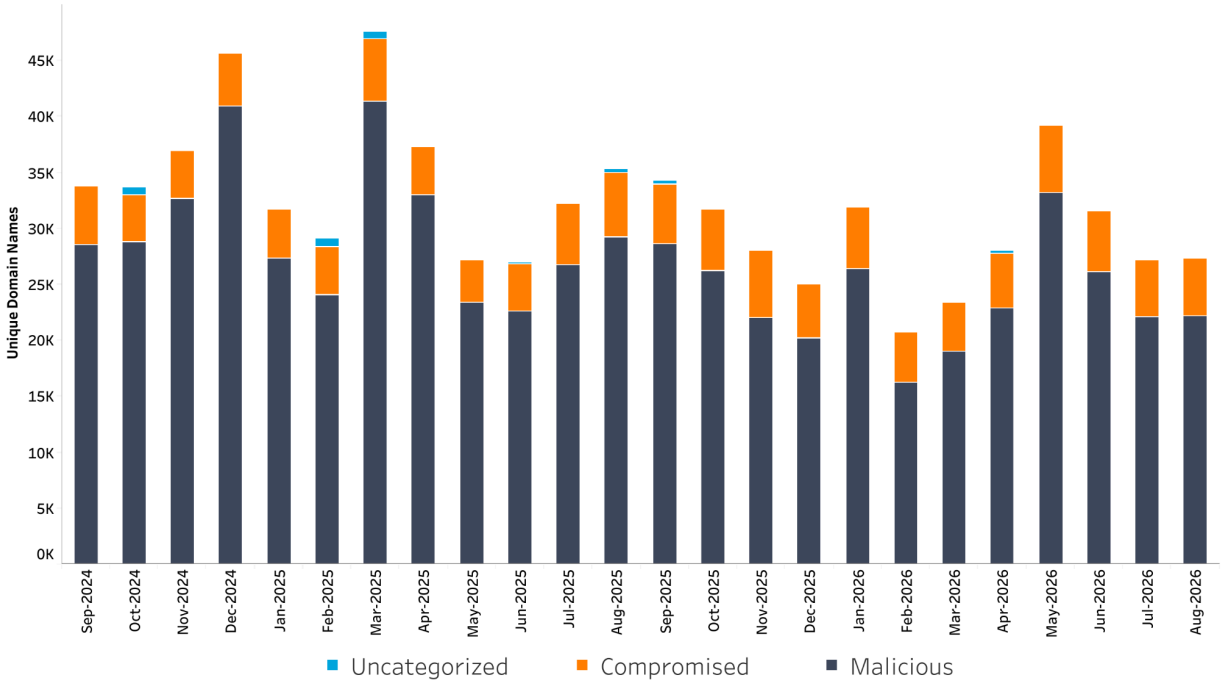


*Figure 9: Compromised vs Malicious - **Phishing***

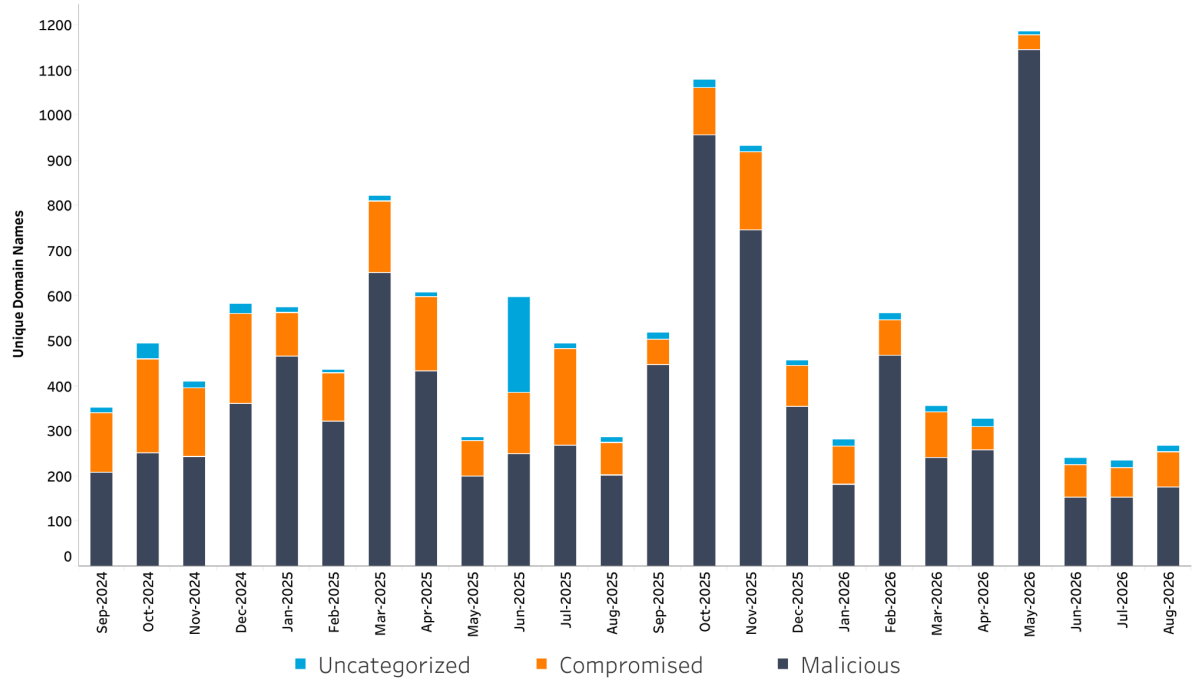


*Figure 10: Compromised vs Malicious - **Malware***

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.[2]

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.

[2] 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 2026-08

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gTLD DUM	Observed Malicious gTLD Domains	Observed gTLD DUM
1868	Eranet International Limited	1.20	11	914,061
113	CSL Computer Service Langenba..	1.54	8	520,063
1697	DNSPod, Inc.	1.65	16	971,799
244	Gabia, Inc.	2.53	15	591,757
81	Gandi SAS	2.58	25	970,846
120	Xin Net Technology Corporation	2.97	25	842,203
3871	ODTÜ Geliştirme Vakfi Bilgi Tek..	3.60	8	222,446
4326	Unstoppable Domains Inc.	4.21	38	903,119
1606	Registrar of Domain Names RE..	4.42	31	700,832
3855	July Name Limited	4.51	21	465,497

Table 2: Larger registrars: lowest observed rates of abuse 2026-08

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gTLD DUM	Observed Malicious gTLD Domains	Observed gTLD DUM
3817	Wix.com Ltd.	0.51	18	3,553,607
886	Domain.com - Network Solutio..	0.75	8	1,068,878
1531	Automattic Inc.	0.75	9	1,196,123
895	Squarespace Domains II LLC	0.79	57	7,256,489
433	OVH sas	0.79	18	2,282,426
2	Network Solutions, LLC	0.79	35	4,417,244
146	GoDaddy.com, LLC	0.95	610	64,124,001
269	Key-Systems GmbH	1.11	20	1,800,910
151	InterNetX GmbH	1.22	13	1,061,766
3827	Squarespace Domains LLC	1.67	68	4,060,427

Table 3: Highest observed rates of abuse 2026-08

IANA ID	Registrar Credential	Observed Maliciously Registered Domains Per 100,000 gT..	Observed Malicious gTLD Domains	Observed gTLD DUM	Number of Months
Redacted	*Redacted*	940.33	*	*	3
3814	Guizhou Zhongyu Zhike Net..	703.22	152	21,615	4
3956	Global Domain Group LLC	224.74	844	375,545	6
3765	NICENIC INTERNATIONAL GR..	217.03	453	208,730	6
Redacted	*Redacted*	147.79	*	*	2
3858	Aceville Pte. Ltd.	137.34	205	149,269	6
609	Sav.com, LLC	119.18	835	700,596	4
Redacted	*Redacted*	85.65	*	*	1
1250	OwnRegistrar, Inc.	84.77	204	240,662	5
4331	Ultahost, Inc.	71.24	25	35,092	6

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 2026-08

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
1531	Automattic Inc.	0.05%	9	18,498	1,196,123
151	InterNetX GmbH	0.08%	13	16,328	1,061,766
113	CSL Computer Service L..	0.08%	8	9,789	520,063
1675	CV. Rumahweb Indonesia	0.09%	8	9,146	165,266
1388	Dattatec Corp	0.09%	10	11,040	212,257
244	Gabia, Inc.	0.10%	15	14,421	591,757
269	Key-Systems GmbH	0.12%	20	17,095	1,800,910
3855	July Name Limited	0.13%	21	16,389	465,497
1495	BigRock Solutions Ltd.	0.19%	13	7,020	216,525
3824	Cloud Yuqu LLC	0.21%	15	7,314	278,706

Table 5: Higher volume: lowest observed rates of abuse 2026-08

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.	0.02%	18	83,685	3,553,607
1868	Eranet International Limited	0.03%	11	32,526	914,061
895	Squarespace Domains II LLC	0.05%	57	115,595	7,256,489
1697	DNSPod, Inc.	0.05%	16	31,470	971,799
49	GMO Internet Group, Inc. d..	0.06%	232	382,639	11,361,117
1861	Porkbun LLC	0.07%	79	117,819	3,399,947
433	OVH sas	0.07%	18	24,796	2,282,426
3827	Squarespace Domains LLC	0.07%	68	91,466	4,060,427
146	GoDaddy.com, LLC	0.08%	610	743,515	64,124,001
1910	Cloudflare, Inc.	0.09%	285	326,315	5,685,539

Table 6: Highest observed rates of abuse 2026-08

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.	18.05%	205	1,136	149,269	6
Redacted	*Redacted*	6.91%	*	*	*	2
609	Sav.com, LLC	6.50%	835	12,847	700,596	6
Redacted	*Redacted*	5.18%	*	*	*	3
3956	Global Domain Group LLC	4.62%	844	18,263	375,545	6
Redacted	*Redacted*	4.24%	*	*	*	2
Redacted	*Redacted*	3.66%	*	*	*	2
Redacted	*Redacted*	3.46%	*	*	*	3
Redacted	*Redacted*	3.37%	*	*	*	1
638	Name SRS AB	3.34%	64	1,917	817,815	4

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 2026-08

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
email	4.79	6	125,208
group	5.69	7	123,071
bet	6.23	11	176,678
wiki	6.99	9	128,669
run	7.42	10	134,755
network	7.70	6	77,948
beauty	8.03	6	74,702
love	9.15	6	65,600
services	9.17	8	87,221
fyi	9.35	6	64,189

Table 8: Larger gTLDs: lowest observed rates of abuse 2026-08

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
org	2.33	282	12,092,319
bond	2.40	28	1,167,296
blog	3.17	12	378,691
net	3.38	424	12,559,294
com	3.86	6,525	168,827,018
dev	4.18	31	741,855
store	4.34	95	2,188,307
work	4.63	16	345,654
art	4.64	14	301,599
link	4.69	14	298,662

Table 9: gTLDs: highest observed rates of abuse 2026-08

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM	Number of Months
Redacted	262.23	*	*	1
cam	187.68	143	76,192	5
Redacted	163.48	*	*	1
help	154.46	308	199,407	5
Redacted	151.02	*	*	3
Redacted	118.95	*	*	1
sale	112.70	16	14,197	5
click	109.97	969	881,156	5
Redacted	102.54	*	*	1
cfd	82.96	459	553,296	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 2026-08

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
hu	0.86	8	926,377
ro	0.93	6	647,867
ar	1.03	6	584,809
sk	1.22	6	492,267
tv	2.06	8	388,302
pt	2.17	10	461,617
ua	2.27	11	484,787
cl	3.47	21	604,637
ae	3.73	12	321,699
kz	3.77	7	185,790

Table 11: Larger ccTLDs: lowest observed rates of abuse 2026-08

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM
nl	0.38	23	6,112,848
it	0.38	16	4,231,138
be	0.49	8	1,631,521
au	0.58	25	4,301,895
eu	0.63	23	3,663,778
cz	0.65	10	1,545,089
se	0.69	10	1,458,562
de	0.72	129	17,818,446
jp	0.76	14	1,833,904
ir	0.78	11	1,407,527

Table 12: ccTLDs: highest observed rates of abuse 2026-08

TLD	Observed Maliciously Registered Domains Per 100,000 DUM	Observed Maliciously Registered Domains	Observed DUM	Number of Months
vu	966.86	447	46,232	6
ph	17.17	31	180,567	4
cn	15.17	1,808	11,917,237	5
Redacted	14.21	*	*	3
cc	13.51	363	2,687,048	6
id	11.27	150	1,330,720	6
Redacted	10.58	*	*	2
Redacted	8.48	*	*	2
Redacted	7.85	*	*	2
Redacted	7.45	*	*	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[3] and malware.[4]

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

[3] **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.

[4] **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.