

# The Impact of the (new) DNS Abuse Amendments

**Jeff Bedser**

SSAC Leadership

CEO CleanDNS

# ICANN's Enforcement of DNS Abuse Requirements:

## *A Look at the First Two Months*

Excerpt:

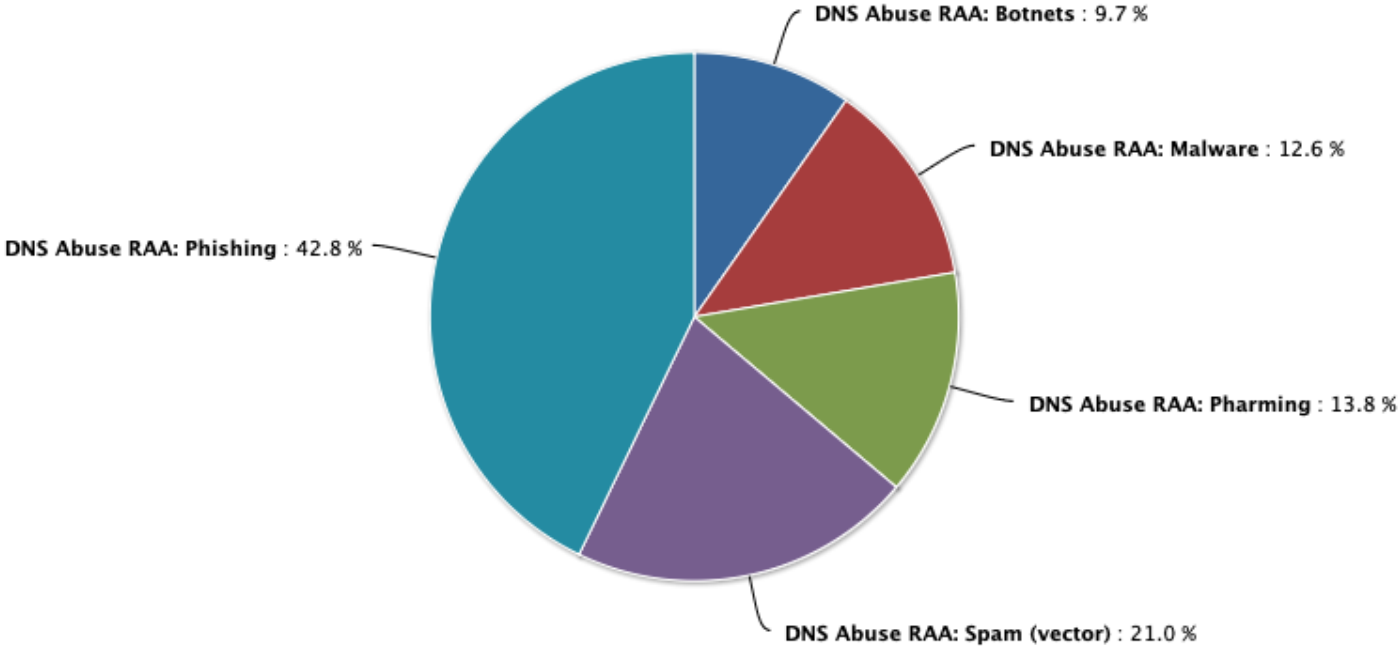
.....in addition to the mitigation actions already being taken by registrars and registries, registrars have suspended **2,528** domain names and disabled **328** phishing websites as a result of Compliance's enforcement efforts. This blog summarizes some of the enforcement actions we have taken since the amendments became effective.

<https://www.icann.org/en/blogs/details/icanns-enforcement-of-dns-abuse-requirements-a-look-at-the-first-two-months-07-06-2024-en>

# ICANN Compliance April – August 2024 Report

## DNS Abuse Complaints Received Against Registrars

Monthly Average of Complaints Received by DNS Abuse Type



One single complaint can refer to one or multiple domain names and report multiple types of DNS Abuse associated with the reported domain name(s). Therefore, the sum of the DNS Abuse types in these reports will not equal the total of individual DNS Abuse complaints received within the month, or the total of reported domain names used for DNS Abuse.

<https://compliance-reports.icann.org/dnsabuse/dashboard/2024/0824/dns-abuse-report.html>

# ICANN Compliance April – August 2024 Report

## Monthly Detail of Complaints Received by DNS Abuse Type

DNS Abuse Type	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	Average
DNS Abuse RAA: Phishing	608	287	235	245	295								334
DNS Abuse RAA: Malware	354	38	24	36	37								98
DNS Abuse RAA: Botnets	324	18	8	12	18								76
DNS Abuse RAA: Pharming	360	72	33	42	31								108
DNS Abuse RAA: Spam (vector)	465	99	78	89	91								164
<b>Total</b>	<b>2,111</b>	<b>514</b>	<b>378</b>	<b>424</b>	<b>472</b>								<b>780</b>

<https://compliance-reports.icann.org/dnsabuse/dashboard/2024/0824/dns-abuse-report.html>

# Data Comparison



# Volume of Reports (CleanDNS)

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Same period as above  
(April to June) 628,000  
Abuse Reports  
processed

- Rep 155.9K unique domains

Avg monthly volume  
pre-obligations change:  
~225,000 p/m

Avg monthly volume  
post-obligations  
change: ~240,000 p/m



# .TOP Abuse Report Volumes

- Breach notice delivered on: **July 2024**
- Volume of abuse reports month of notice: **7,040**
- Volume in **August: 7,963**
- Volume of reports **September: 9,937**
- **Volume for October: 13,375**

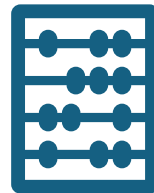
**Noting many of these reports have been actioned via server hold, the over volume of new monthly reports is telling.**



# How do we measure?



Total number of reports processed by Rr/Ry



Total number of domains involved



Number of actions taken by Compliance per/Rr/Ry



Number of breach notifications

# How should we measure?



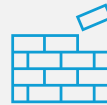
How many reports were evidenced adequately for mitigation/action



How long did the harm last?

From delegation

From detection/report



How effective was the mitigation at reducing overall volume?



How much effort is involved in getting a 'non-compliant' party into compliance on Abuse Mitigation/Management



# Systemic Abuse vs. Specific Abuse

- Increased and successful engagement on complaint-based escalations remain very welcome.
- Outside of specific complaints, it's hard to understand how are the contracted parties are succeeding (or not) at handling day to day abuse management?
  - Given the obligation to consider “actionable evidence” (from readily available sources per the compliance advisory)
  - Given the obligation to promptly take mitigation actions to stop or otherwise disrupt’
- What are the marked observable effects? Has there been an increased action from some, all or any contracted party in dealing with DNS Abuse

**There is a bigger story to be told here (good or bad?) of how the Amendments are having an impact systemically – not only in specific reported cases. To be clear, the scale of abuse is not ICANN compliances to solve. Actioning the industry players that do not manage abuse mitigation well is.**