



SSR Research use of BRDA Data

Contracted Parties Summit 2026

29th April 2026

Agenda

The purpose of BRDA
SSR use of BRDA
Moving to uptime measurements - attribution
BRDA view of server/clienthold
Issues

The purpose of BRDA data

“... analyse the operational stability of the DNS...”

Value to contracted parties:

- It allows us to show you data in context
- allows us to share reported domain lists with registrars

SSR Use of BRDA data

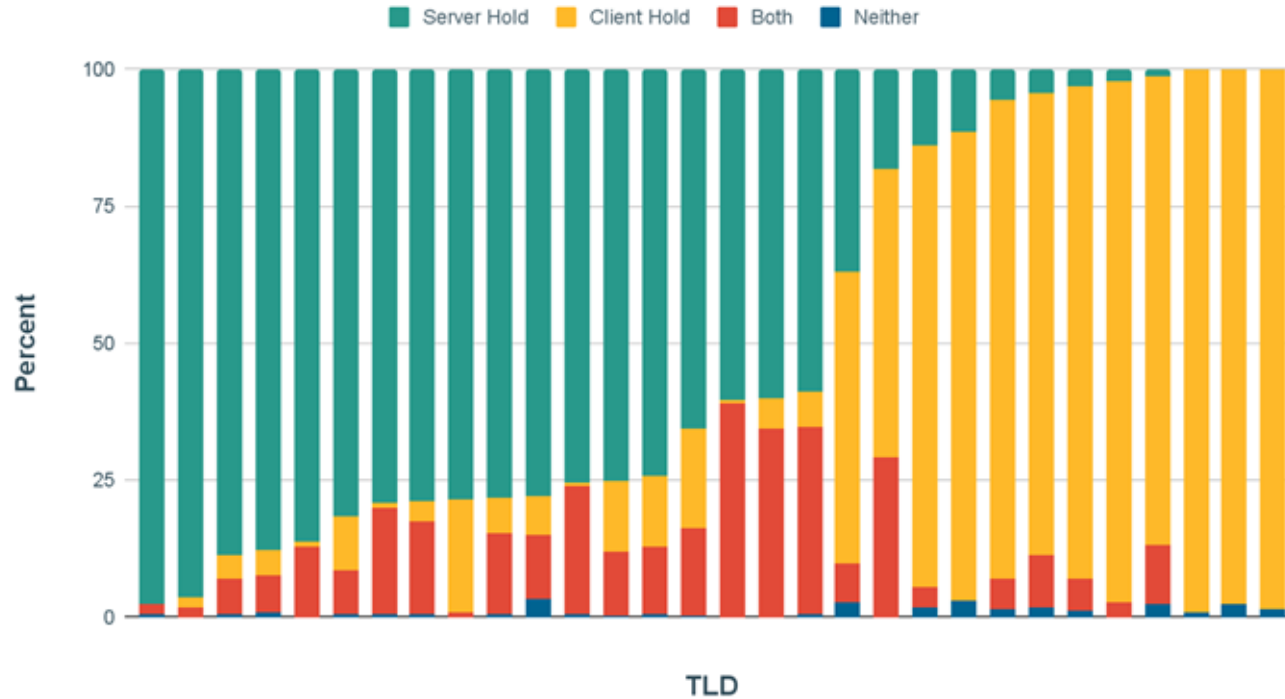
- Domain Metrics
 - Mapping domains to registrar
 - Calculating registrar portfolio size
 - Domain created date
- Associated Domain Research
 - Mapping domains to registrar
 - Domain created dates
- DNS Abuse Mitigation
 - Attribution of who took action

Looking into Attribution - Data

- Phishing reports from January 2026
- Domains less than 30 days old when first reported
 - Rough filter for malicious registrations
- Domains removed from zone file while still on RBL
 - Mitigation via suspension
- Aggregate to TLD/IANA ID
- At least 100 reported domains
 - avoid anomalies from small numbers

Aggregation by TLD

Flag Status for "mitigated" domains per TLD



Aggregation by IANA ID

Flag Status for "mitigated" domains per IANA ID



What do these charts say?

- That some Registries never use serverhold
- That some Registrars never use clienthold

But we don't believe that they are not mitigating confirmed abuse...

Other methods must be in use:

Sinkhole

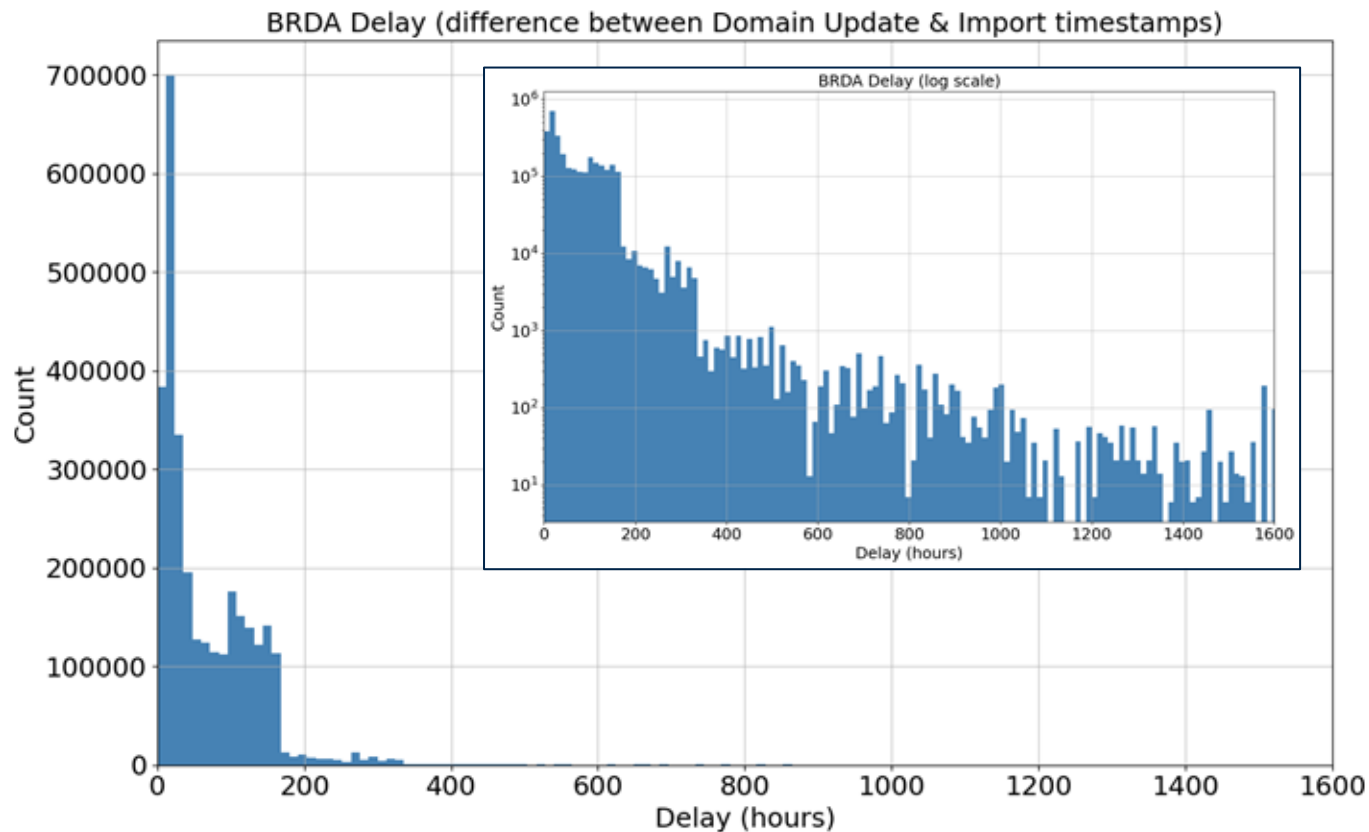
Redirection to Rr/Ry controlled page

etc.

Open question:

how can we correctly identify and attribute actions?

Timeliness Issue: 7-day refresh cycle



Why this matters

- Accuracy
 - We need confidence in our interpretation of the data
- Consistency
 - We need to be fair to all contracted parties
- Timeliness
 - Potential 7-day delay

Open question:

how can we correctly identify and attribute actions?

Thank you!



Questions?



Comments?



Ideas?



ssr-research@icann.org