



GAC Webinar May 4, 2023

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INTERNET & JURISDICTION POLICY NETWORK



3 POLICY PROGRAMS



DATA &
JURISDICTION
PROGRAM



CONTENT &
JURISDICTION
PROGRAM



DOMAINS & JURISDICTION PROGRAM

Cross-border access to electronic evidence

Cross-border content moderation & restrictions

Cross-border **DNS-level** action to address abuses



The real question:

When is it appropriate to act at the DNS level to address abuses online?



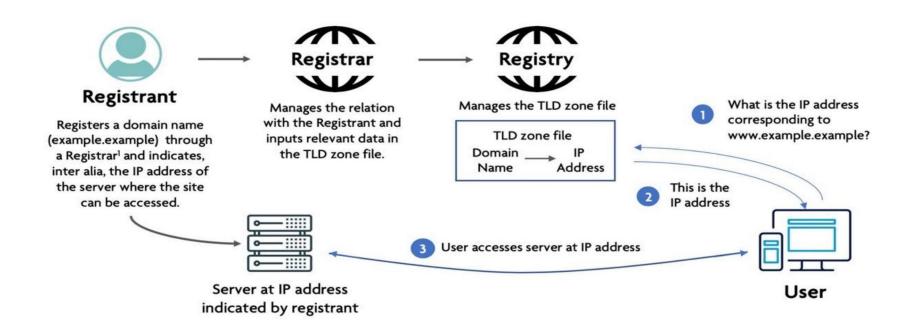
FIGHTING ABUSES ONLINE



- A great diversity of types of abuses, and actors
- A transnational problem
- Complexity need to understand the functioning of the internet

FUNCTION OF THE DNS

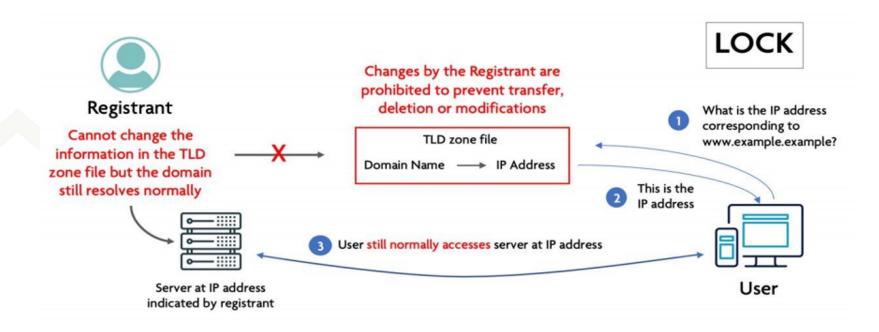




Source: I&JPN <u>EFFECTS OF ACTIONS AT THE DNS LEVEL</u>

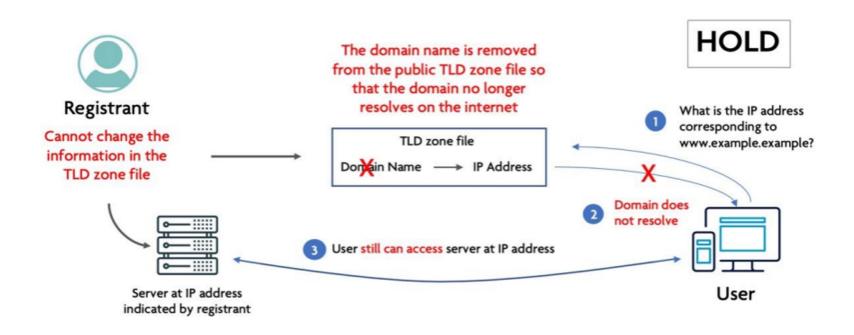
ACTION AT THE DNS LEVEL - 1



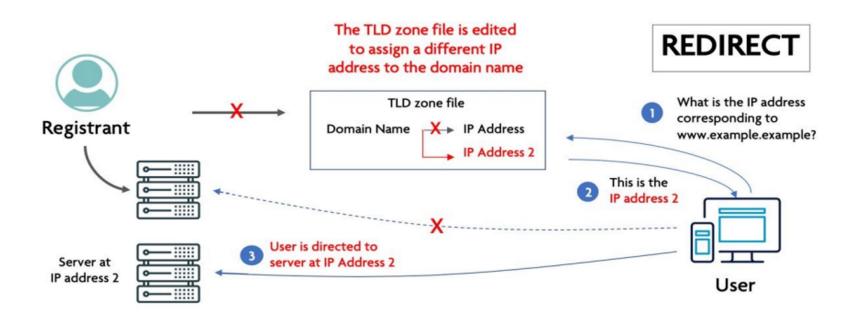


ACTION AT THE DNS LEVEL - 2



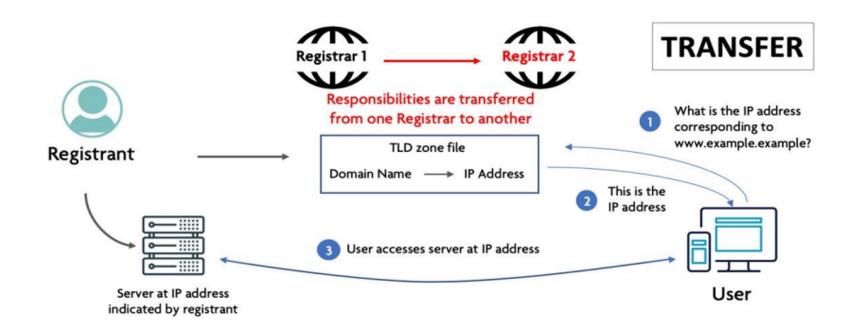






ACTION AT THE DNS LEVEL - 4







- A blunt instrument with collateral effects
- Global impact
- Partly efficient (still access through IP address)
- Part of a larger ecosystem of actors (escalation path)
- Limited Operator capacities in evaluating abuse

DEFINING DNS ABUSE



Malware

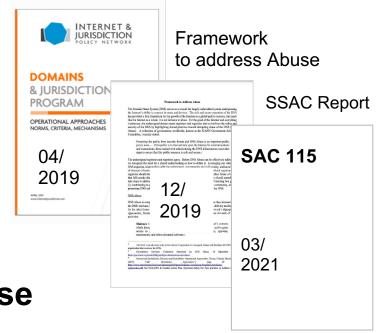
Botnets

Phishing

Pharming

Spam (as delivery tool)

I&JPN Operational Approaches



≠ From content-related abuse

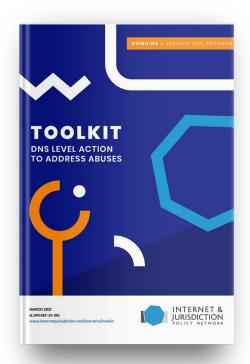
WEBSITE CONTENT ABUSE



- Thresholds for acting at the level of the DNS
- A broader conversation among a larger group of actors
- The role of multistakeholderism

I&JPN TOOLKIT (2021)





HELPING

- DNS Operators in the design of their DNS Abuse related activities.
- Notifiers in the detection and reporting of problematic activity.
 - Legislators and law enforcement to determine procedures for dealing with different types of abuse.