DTCM13

13TH QUARTERLY DOMAIN TRUST COMMUNITY MEETING

March 25, 2025





PROJECT UPDATES

ANDREI ROBACHEVSKY:

QUICK REFRESHER ON THE TECHNICAL DEVELOPMENT PROPOSAL



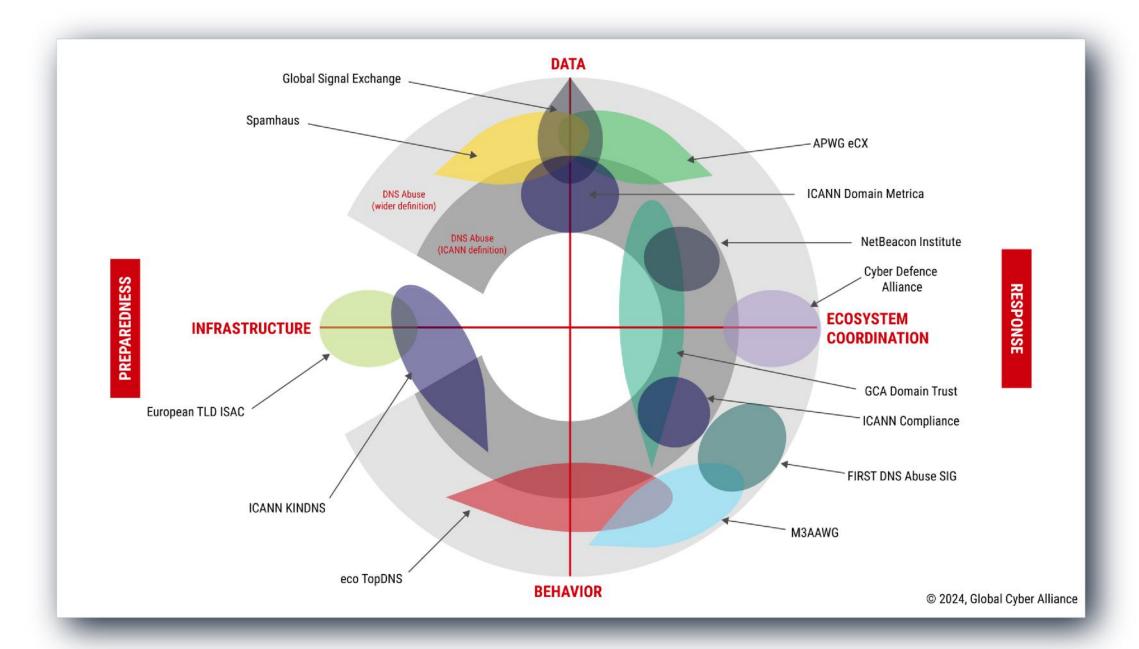
- Started in 2020 as a data-exchange platform, initially to facilitate coordination in take-down actions
- By March 2022 it grew into a cross-sector community around the larger issue of domain abuse:
 - Focus on building mechanisms for coordinated action
- May 2024: a comprehensive survey to better understand possible data enhancements:
 - 28 responses were collected, 14 from Domain Trust participants
- Today:
 - Unique domain shared: from 3.9 M in February 2022 to 31.2 M now
 - About 100 participants, 13 actively contributing data
 - 13 quarterly Domain Trust Community Meetings to date
 - A Technical Development Proposal in the making!

A BIT OF BACKGROUND ON DOMAIN TRUST THE TECHNICAL PROPOSAL IN A NUTSHELL



- Domain Trust as an intelligence-sharing platform. Data is contributed by the Domain Trust members, then collected and made accessible through an API. => This objective is complementary to other goals.
- Domain Trust as a community building tool. Domain Trust has become a watering hole where important collaboration can happen spontaneously and the community of action grows.
 - => Data itself is not the goal, but it is used to support the goals of the project:
 - Defining common actions that a core group of participants (the communities of action) could agree and adopt
 - Facilitating the growth of these communities of action
- Domain Trust as an Observatory of Action. Data, either internal to Domain Trust or from other providers, is used to support the agreed actions and *measure the outcomes*.

SCOPE OF THE PROJECT THE TECHNICAL PROPOSAL IN A NUTSHELL



A COMPLEX ECOSYSTEM THE TECHNICAL PROPOSAL IN A NUTSHELL



CERTs / CSIRTs
Researchers
Intelligence Community
LEAs

DETECT AND REPORT

TAKE DOWN / RESTORE DOMAIN NAMES

Registrants
Registries
Registrars
Resellers / Proxies

TAKE DOWN / BLOCK CONTENTS

Hosting Providers
Cloud Providers
CDNs

DOMAIN TRUST: COMMUNITIES OF ACTION THE TECHNICAL PROPOSAL IN A NUTSHELL



- Actions and expected outcomes should be agreed by the respective community of action. It is important that the community of action defines them and shapes them up:
 - What constitutes a good registrar/registry/reseller?
 - What actions are expected from a good registrar?
- Incentives for taking the actions should be understood and provided. The incentives may not be necessarily material (e.g. optimizing the operations and reducing the costs), but also of a reputational nature:
 - Why would certain stakeholders care about DNS abuse at all?
- The expected outcomes should be measurable. Measurability and transparency are important in creating a level playing field and supporting evolution of the actions into operational norms:
 - How to measure the goodness of a registrar/registry/reseller?
 - What data is needed to compile meaningful metrics?

ACTIONS AND EXPECTED OUTCOMES (REGISTRATION SIDE) THE TECHNICAL PROPOSAL IN A NUTSHELL



Our proposal is to focus on the development of a framework for the **Domain Trust Badge**; required steps:

- Feasibility check: 1:1 interviews with key members of the Community
- Proposal refinement: based on the feedback collected
- Activation of the initial Working Group: objectives:
 - Develop a comprehensive list of actions and expected outcomes
 - Identify meaningful metrics to measure the outcomes
 - Identify possible data sources and data enhancements to the Domain Trust repository to support those metrics
- Development of the Domain Trust Badge framework:
 - Development of an Observatory of Action
 - Agreement on the participation model and identification of founding members
- Launch





PROJECT UPDATES

ALEJANDRO FERNÁNDEZ-CERNUDA:

FROM DTCM12 TO DTCM13...
AND FURTHER



- I. Develop a concept and a deployment model of a DT quality mark
- II. Increase the value proposition of data shared on the DT platform
- III. Increase visibility of the initiative
- IV. Foster a vibrant community of participants
- V. Ensure sustainability
- VI. Build bridges with other efforts

- I. Refocus the Working Groups > Develop a set of actions and a measurement framework
- II. Follow-up on the survey > Map priorities > Implement
- III. Thought leadership > Watering point > Dashboard
- IV. Meaningful activities > Sustained growth
- V. Create "packages" > Identify and materialize opportunities
- VI. Continue the conversations > Extract and deliver value

PROPOSED OBJECTIVES FOR 2025 AT THE DTCM12 FROM DTCM12 TO DTCM13... AND FURTHER



I. Develop a concept and a deployment model of a DT quality mark

II. Increase the value proposition of data shared on the DT platform

III. Increase visibility of the initiative

IV. Foster a vibrant community of participants

V. Ensure sustainability

VI. Build bridges with other efforts

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WHERE ARE WE AT?
FROM DTCM12 TO DTCM13... AND FURTHER



DTCM13 MARCH 25, 2025:

- Round of one-by-one contacts completed (I, IV, VII)
- The Working Groups resume their work (I)
- Mailing list / Messaging tool in place (VI)

DTCM14 JUNE 3, 2025:

- Data enhancement proposal presented (II)
- Sustainability plan presented (V)

DTCM15 AUGUST 26, 2025

- Mid-year report from the Working Groups (I)
- Mid-year report from the Ecosystem (VII)

DTCM16 DECEMBER 2, 2025

- End of the global expansion campaign (III)
- Data enhancement proposal begins implementation (II)

EXPECTED CALENDAR OF ACTION FROM DTCM12 TO DTCM13... AND FURTHER



DTCM13 MARCH 25, 2025:



- Round of one-by-one contacts completed (I, IV, VII)
- The Working Groups resume their work (I)
- Mailing list / Messaging tool in place (VI) => MoU required!



DTCM14

JUNE 3, 2025:

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DTCM15

AUGUST 26, 2025

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STATUS REPORT FROM DTCM12 TO DTCM13... AND FURTHER



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THE DOMAIN TRUST BADGE: ACTION PLAN FROM DTCM12 TO DTCM13... AND FURTHER



Our proposal is to focus on the development of a framework for the Domain Trust Badge; required steps:

• Feasibility check: 9 out of 12 interviews conducted; expected to finish on April 4



• Proposal refinement: work in progress; expected to finish on April 4



• Activation of the Working Group: sketching a governance proposal and an initial list of members; end of April?



- Develop a comprehensive list of actions and expected outcomes
- Identify meaningful metrics to measure the outcomes
- Identify possible data sources and data enhancements to the Domain Trust repository to support those metrics
- Development of the Domain Trust Badge framework: no timeframe agreed yet
 - Development of an Observatory of Action
 - Agreement on the participation model and identification of founding members
- Launch: no timeframe agreed yet

THE DOMAIN TRUST BADGE: STATUS REPORT FROM DTCM12 TO DTCM13... AND FURTHER

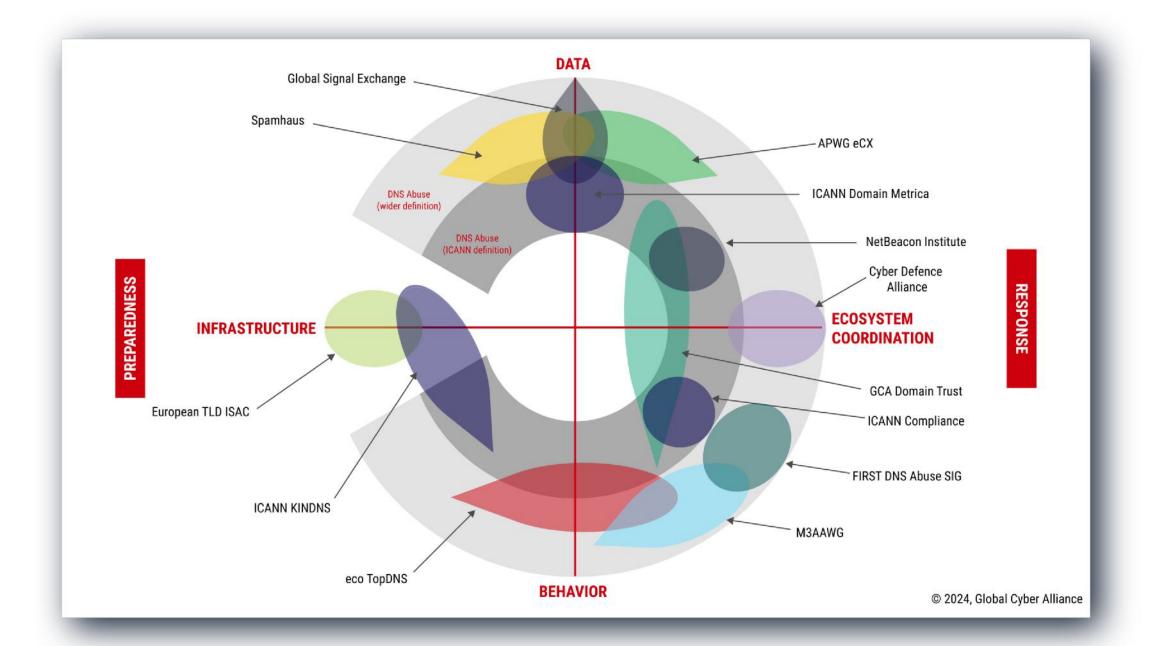


- KEEP IT SMALL, GO STEP-BY-STEP: This will never be a quick win
- FOCUS, FOCUS: Should we slice domain abuse in issues (c2, malware distribution, phishing...) and go one problem after the other? Should we just focus on one of those issues?
- REGISTRARS ARE THE DRIVING FORCE... AND OUR WEAKEST POINT: Help us bring them in!
- THE DOMAIN TRUST BADGE AS AN INCENTIVE: Economic? Reputational? A buffer against detrimental regulation?
- BASELINE APPROACH: We will need to lower the bar in order to achieve wider adoption
- AUTOMATION AND STREAMLINING OF RESOURCES (also in terms of effective and quick disruption): A desirable outcome that might be conditioned to the availability of resources
- BEYOND DOMAIN TRUST: In such a packed ecosystem, collaboration is a must, so we should be able to resort to other efforts in order to make our initiative progress

1:1's SUMMARIZED: KEY FINDINGS SO FAR (NOT FINAL) FROM DTCM12 TO DTCM13... AND FURTHER







MEET THE VERSION 2 OF OUR MAP ARE WE GETTING CLOSER?



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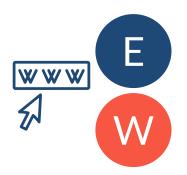
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DECEMBER 2, 2025 DTCM16

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SEE YOU IN JUNE DON'T FORGET TO REGISTER!



THANK YOU!

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