

DOMAIN TRUST.

PROJECT PRESENTATION





GCA'S MISSION.
FOUNDING MEMBERS





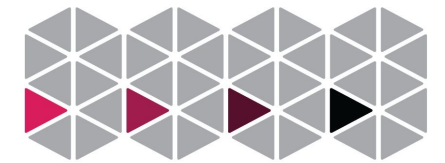
GCA'S MISSION.
A TRUSTWORTHY INTERNET

**Enabling a Secure
and Trustworthy Internet**

At GCA we build programs,
partnerships, and tools to
make the connected world
safer and more secure for all.



DMARC



Quad9



AiDE
Automated IoT Defence Ecosystem

GCA'S MISSION.
SOLUTIONS AND PROGRAMS



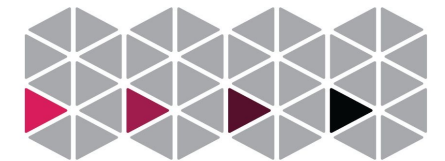
DMARC



**GCA
Cybersecurity
Toolkit™**



**Domain
Trust**



Quad9



AiDE
Automated IoT Defence Ecosystem

**GCA'S MISSION.
SOLUTIONS AND PROGRAMS**



DOMAIN TRUST.
PROBLEM STATEMENT



DATA SHARING

Provides intelligence sharing and data replication.



TRUST

Maintains the source and asserted certainty of the data and data submitter.



COMMUNITY

Scales multiple data sources to multiple users who are able to take action.



SCALE

Identifies common data sets, which allows for wider scale effectiveness.



TRANSPARENCY

Ranks data according to provider and confidence.



ACTION

Facilitates data to other platforms that can block criminal sites.



6 Quad9 as a proving ground (millions of users, 18+ threat feeds, average of 60M daily blocks)



5 Granular taxonomy, both in terms of providers and certainty



4 GCA's independence as a neutral, convening party



3 GCA's proven capacity to deliver in similar, large-scale efforts



2 Ability to be global, taking data across country borders and GTLDs



1 Capacity to scan the TLD universe for multi-TLD registration checks or infrastructures

0097e6a589e36 **.blackfriday**

0097e6a589e36.feedback

0097e6a589e36.hosting

0097e6a589e36.org

0097e6a589e36.tickets

01303881096b6 **.blackfriday**

01303881096b6.feedback

01303881096b6.hosting

01303881096b6.org

01303881096b6.tickets

01a15efd7395e **.blackfriday**

01a15efd7395e.feedback

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01a15efd7395e.org

01a15efd7395e.tickets

01d424abb7129 **.blackfriday**

01d424abb7129.feedback

01d424abb7129.hosting

DOMAIN TRUST.

DETECTING PATTERNS

	-1 Not Take Down (allow list)	+1 Take Down (block list)	+2 Probable (watch list)	+3 Suspicion (low-priority list)
A Law Enforcement or equivalent				
B Telco, registry, brand protection agency, social media platform, consumer protection authority				
C Consumer review, unchecked police report, social media complaint				

High confidence data
is sent to responders
[ACTION]

Low confidence multi-TLD
domains are found
[DISCOVERY]

Suspicious data
is corroborated

[VALIDATION]

DOMAIN TRUST.
A VIRTUOUS CYCLE



Domain Trust



Clients & Suppliers

Positive marketing
Supply chain security



GCA
Cybersecurity
Toolkit™

Facilitation



Organization

Improved protection
thanks to Domain
Trust

Component
of the toolkit

Report on
malicious domains

Malicious domains
impersonating the organization, its
clients, suppliers...

Direct feed of malicious
domains to block

Participants take direct action
against malicious domains
(take-down, block...)



DOMAIN TRUST.
THE FULL PICTURE



DOMAIN TRUST.
JOIN THE EFFORT



DOMAIN TRUST.
KEY PARTNERS TO DATE



Domain Trust



DOMAIN TRUST.
KEY PARTNERS TO DATE

THANK YOU.

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<https://www.globalcyberalliance.org/domain-trust/>

