

Creating an audit trail for DNS record changes

https://dnstransparency.org

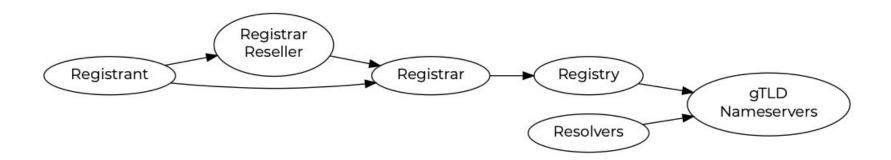
Mission statement: Make changes to the DNS visible and auditable

The problem

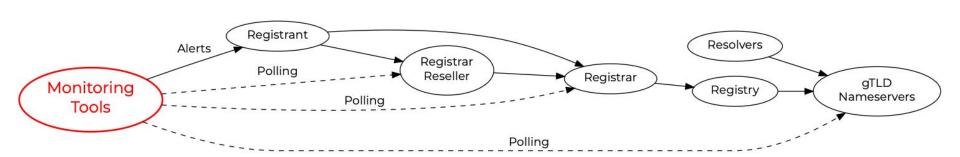
The DNS is a pull based system, allowing changes to go unnoticed

Short term changes can be missed, resulting in damage to domain owners and their users

The problem



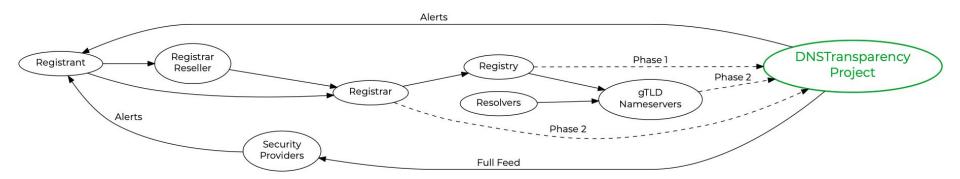
The problem



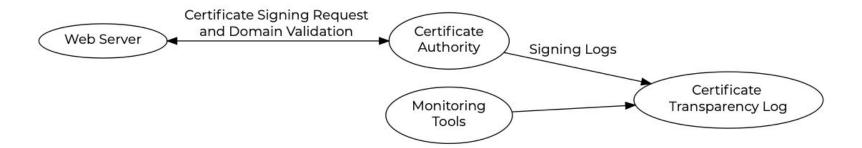
The solution

Create an open, push based domain monitoring system

The solution



The solution - Certificate Transparency Model



Inputs

Registries to provide public zone updates in near real time, no contact information

Outputs

- Raw feed of domain changes
- Filtered updates to interested parties (Email, SMS, Webhooks, etc)

Whats next

- Creating independent entity to house the project
- Building the PoC with registry partners

How can i help?

Registries:

Consider providing the project DNS Data

Registrants:

Keep an eye our web page for our PoC availability

How can i help?

Interested Companies:

Consider donating money or services.

More to follow as the entity is established.

How can i help?

Organizational:

If you have experience with founding non-profits, we'd be interested in talking.



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https://dnstransparency.org

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