VPN Generator

YOUR PRIVATE NETWORK GENERATOR

WHAT WE ARE

UKRAINIANS NEED JAVELINS

RUSSIANS NEED VPN

Oh c'mon, another VPN?!

| COMMERCIAL VPNS | PSIPHON LANTERN | VPN GENERATOR | ALL SELF-HOSTED VPNS |

Collateral damage of blocking

Vision

Help\allow every person in oppressed countries to spread free internet around them

Description

We create a service, that makes it free and simple to create a small VPN service for any active user of the internet and then spread it between their friends and family

Hypothesis

WE are about to find out, whether we will be able to break the bubble of core liberal audience with a free and trustworthy service decentralized by nature

Expected MVP Result

100 000 people, connected to the network of 1 000 small (100 users per Node) VPNs

MVP Plan

- Possibility to create hundreds of small VPN's

- Untraceable due to decentralization and likeness with average corporate VPN

- Easy to install, although based on existing solutions on every step

- 100% opensource

- No personal data collected

WHAT WE NEED

Captive Portal RFC 8952 for VPN

To maximize universality and adoption, solutions MUST operate at the layer of Internet Protocol (IP) or above, **not being specific to any particular access technology** such as cable, Wi-Fi, or mobile telecom.

CAPTIVE PORTAL RFC FOR VPN
VPN IS ACCESS TECHNOLOGY IN 2022

Guns, lots of guns

- IPv4-addresses

- Hardware, VMs & bandwidth

- Cash

- Partners in tech both big and small

BUT WE'LL GET IT

WHAT HAPPENS NEXT

How can censorship enforcement escalate?

- Blatant ban of Wireguard, IPsec and OpenVPN traffic for end users?

- White-list of VPN endpoints needed by businesses?

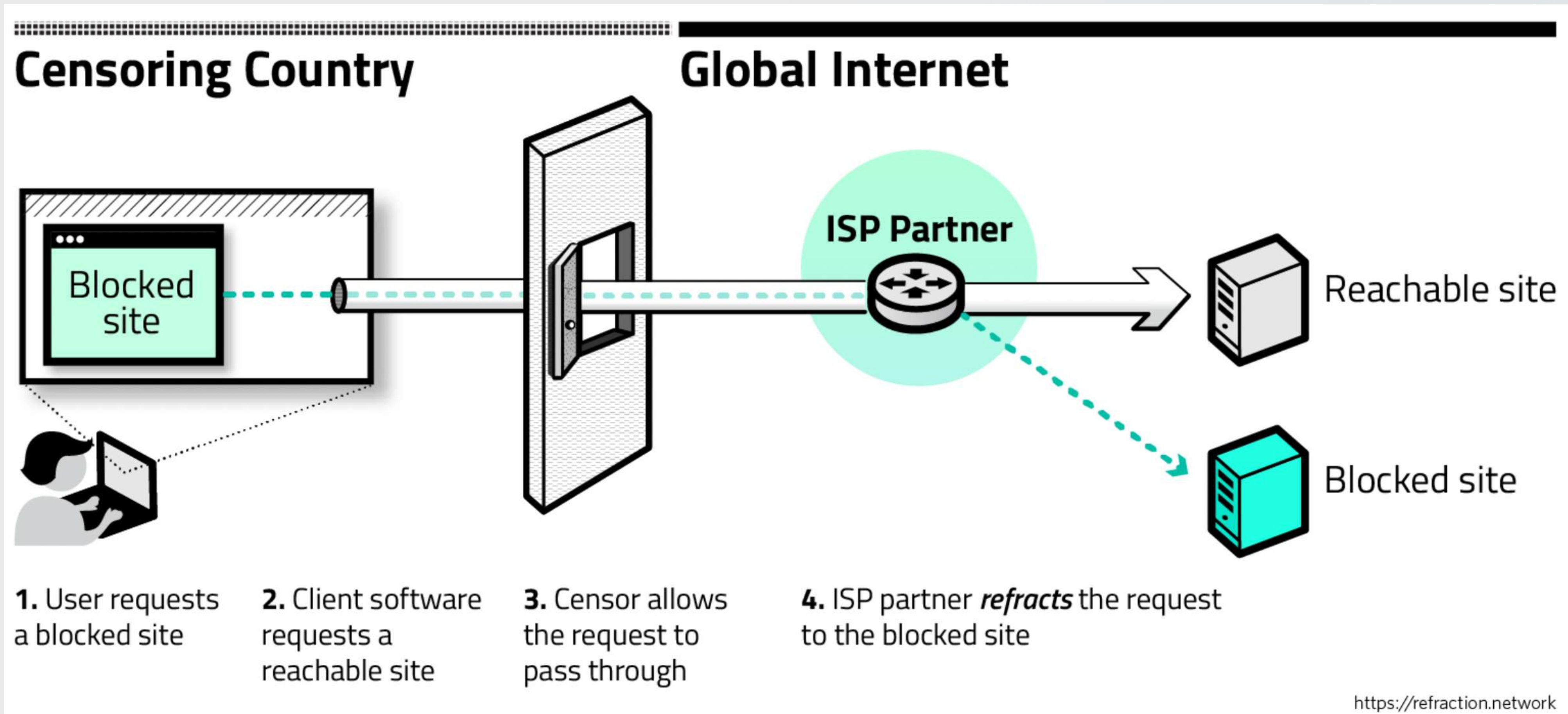- VPN "tax" to build a user-specific white-list?

RFCs fighting censorship

✅ DNS over HTTPS

⊘ Encrypted ClientHello

⊘ QUIC & MASQUE

Further censorship enforcement escalation

Blatant ban of cooperating Edges acting as a Proxy for end users?

Refraction networking

Censoring Country

Global Internet

Blocked site

ISP Partner

Reachable site

Blocked site

1. User requests a blocked site

2. Client software requests a reachable site

3. Censor allows the request to pass through

4. ISP partner *refracts* the request to the blocked site

https://refraction.network

WHAT CAN BE DONE TO FIGHT WAR-TIME CENSORSHIP?

Q & A

FOR FREE INTERNET

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