Privacy use-cases with Zcash (privacy coin) focus within the Ukrainian-Russian war

Mykola Siusko, Web3Privacy now for Zcash Community Grants
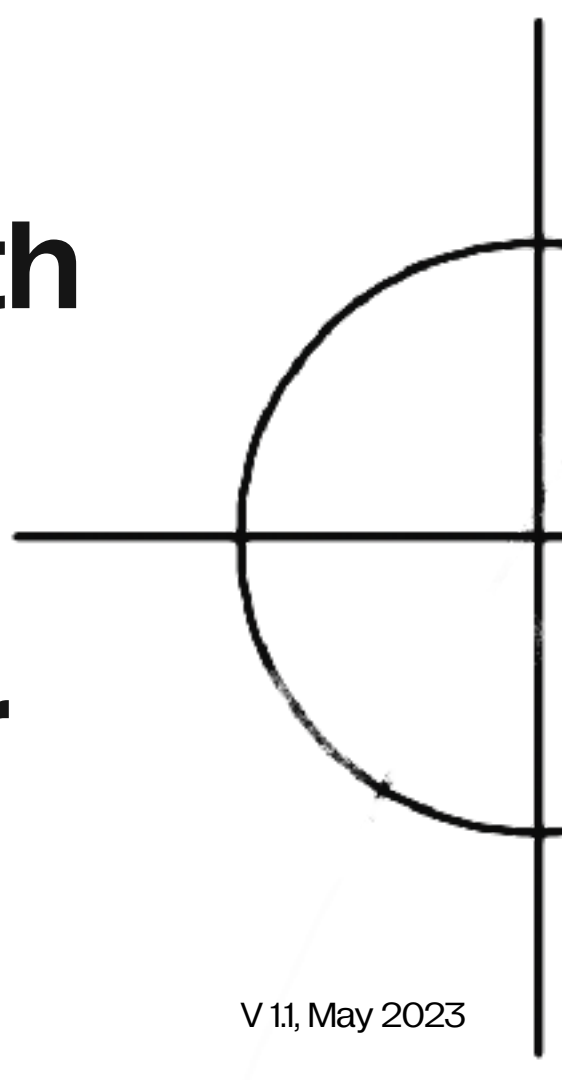
Control over internet

Privacy implications

POLITICAL

Freedom of speech
(share info with Wikileaks, NYT)

Life-saving
(save life in Iran or Syria)

Censorship resistant
(check websites beyond
Chinese Great Firewall)

ECONOMICAL

Financial
(sensitive financial data, avoid taxations)

Anti-fraud
(protect from hackers or Phishing)

Anti-marketing surveillance
(decrease accuracy of ads model, Cambridge
Analytica disrupting elections)

ETHICAL

Sensitive exposure
(adults website, anonymous alcoholics, religious
groups, sexual orientation)

Professional efficiency
(tech proven authenticity of your certification or
prof background)

General ethics
(privacy-as-a-human right)

War as a privacy catalyst

Freedom of speech

ECONOMICAL

Financial
(sensitive financial data, avoid taxations)

Control over internet

Internet surveillance

Internet censorship

Active propaganda

Privacy necessity in Ukraine

When Russia conquers the Ukrainian region, they

○   Reroute internet traffic

○   Seize communication equipment

○   Read your messages (street police check phones)

○   Censor pro-Ukrainian websites

○   Surveil your traffic

○   Force to use Russian SIM cards

How could Web3 enhance Ukrainian citizens' privacy, security & life?

Surveil internet

**Pass
anti-democratic
laws**

Internet censorship in action

**Law enforcement
agents invading
your house**

**Fines, imprisonment,
physical violence**

Russian threat model 🇷🇺

Journalist	**Volunteer**	**Activist**	**Artist**
Ethnic minorities	**Researchers**	**Teachers**	**Civil society orgs**
Financial donors	**Media**	**Families with cross-border ties**	**Publishers**
Politician	**Opposition supporters**	**LGBTQI+**	**General public**
Religious minorities	**Families of political prisoners**	**Writers**	**Domestic violence survivors**

ANTI HUMAN RIGHTS LEGISLATION

Punishment

Fine	Imprisonment
Fiscal pressure	Bureaucratic pressure
Online stalking	Online hate speech
Financial sources drainage	Media exclusion
Death (forced war participation)	

Punishment precedents

Punishment

Social media engagement	Like, share, tweet
Offline event participation	Physical presence
Local NGOs, Ukraine support	Donation
Opposition support	Socials, volunteering
Foreign agent status	Quote in the media, socials

Fine	Imprisonment
Fiscal pressure	Bureaucratic pressure
Online stalking	Online hate speech
Financial sources drainage	Media exclusion
Death (forced war participation)	

Privacy use cases

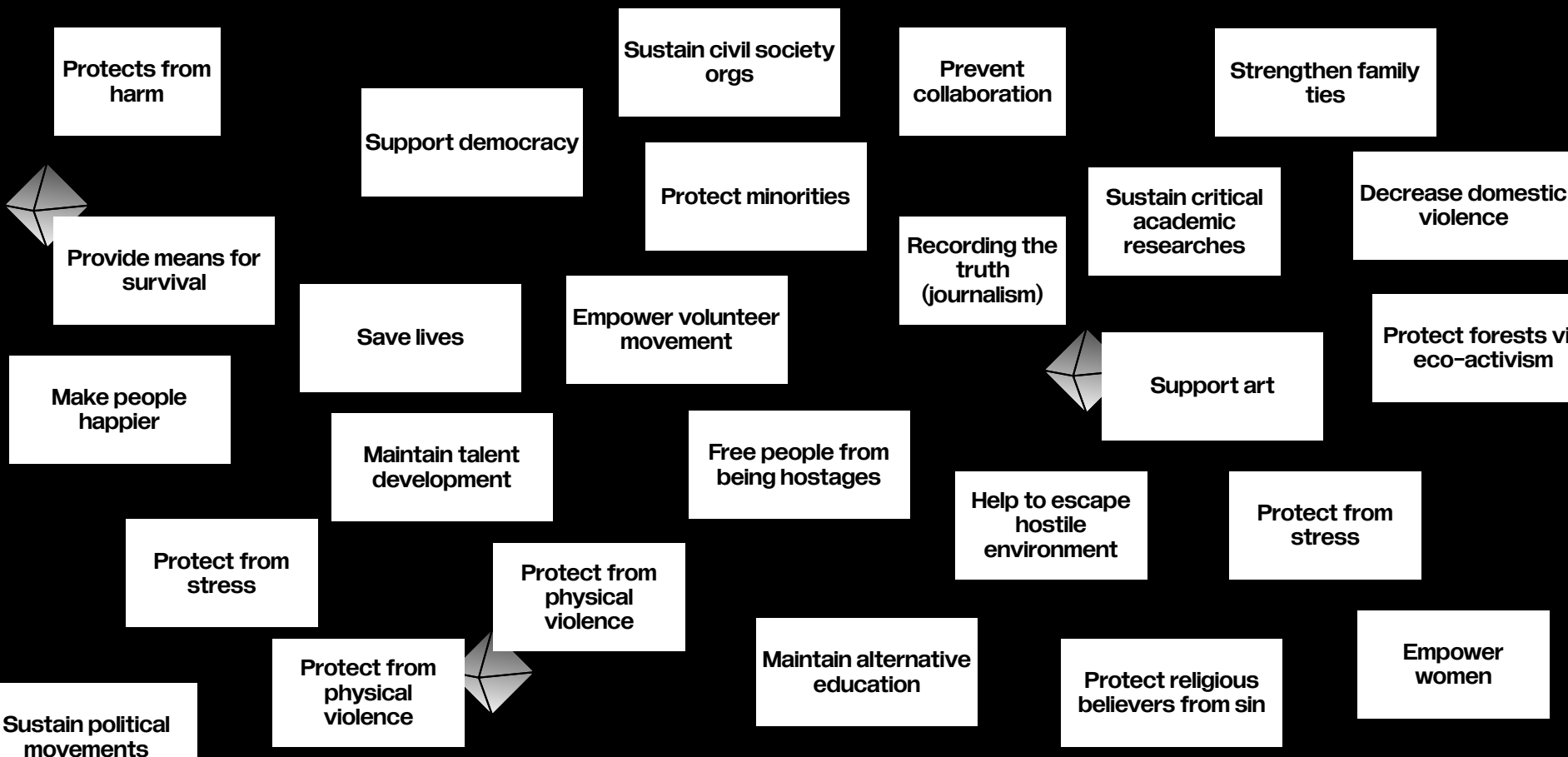|						
Journalists	Volunteers	Activists	Artists	Politicians	Military	LGBTQI+
Ethnic minorities	Researchers	Teachers	Civil society orgs	Religious minorities	Families of political prisoners	Writers
Financial donors	Media	Families with cross-border ties	Publishers	Opposition supporters	Domestic violence survivors	Human rights lawyers
Eco-activists	Feminists	Counter-culture members	Bloggers	Media contractors (photographers, video makers)	Freelancers	Entrepreneurs
Families of activists, minorities	Teens	Working class	General public			

Privacy coins' value proposition (z)

Protects from harm

Sustain civil society orgs

Prevent collaboration

Strengthen family ties

Support democracy

Protect minorities

Sustain critical academic researches

Decrease domestic violence

Provide means for survival

Recording the truth (journalism)

Save lives

Empower volunteer movement

Protect forests via eco-activism

Make people happier

Support art

Maintain talent development

Free people from being hostages

Help to escape hostile environment

Protect from stress

Protect from stress

Protect from physical violence

Maintain alternative education

Empower women

Sustain political movements

Protect from physical violence

Protect religious believers from sin

Ukraine
use-cases

Privacy case: Ukrainian teenagers deported to Russian territories

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters" and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Occupied territories

Teens are exposed to spontaneous leakage of anti-government position (from gamers playing Counter-Strike and using an in-game chat to casual conversations with peers).

Case: Kherson teens returned to Ukraine

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

Anti-censorship
Access blocked websites to get a pro-Ukrainian picture of the war.

Receive financial help beyond state control

Hide source of income
Anonymise that you receive money from Ukraine

Connect with your family & friends without traceability

Connect with organisations helping to return you back
Protect communication with both Ukrainian & Russian NGOs or state agents

Privacy case: Journalist

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

Independent journalist performs his work to highlight war crimes & need protection of both communication, document circulation from leakage.

Occupied territories

on occupied territories: social journalists behind Telegram or local micro-communities (including Donetsk or Luhansk) continue to highlight atrocities.

It covers all the freelancers: video editors, cameraman, copywriters, analytics etc.

Opportunities

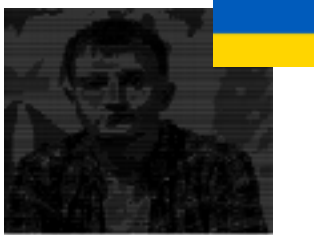**Donations**: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival.
3. Protect sensitive data (documents).

Privacy case: Volunteer

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

humanitarian aid: wants to increase donations from abroad; protect sources, so they wont be labeled as a "foreign agent"; military related: needs to protect sensitive information, communication & community

Occupied territories

humanitarian aid: wants to protect financial sources; military related: needs to protect sensitive information, communication & community.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Privacy case: Activist

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

wants to have means for survival & sustainable activities.

Occupied territories

wants to have means for survival; protect financial sources, aid network & communication; protect community.

Note: being a man (military age) is enough reason for surveillance

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits
1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

need to have secure communication with partners, team & military

Occupied territories

protect communication; protect local human-network; anonymise sources of income – they could unveil pro-Ukrainian position & lead to imprisonment

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

secure communication; receive donations from all sources (but protect their identity)

Occupied territories

protect identity; secure communication; hide source of transactions – protect personal life

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3–native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

protect community from cancel culture & attacks from right-wingers; protect donors from PR or law enforcement harm

Occupied territories

protect personal identity – prevent physical & emotional harm; protect life – LGBTQI+ groups are prosecuted by law enforcement agencies (could lead to physical harm, imprisonment, financial penalties)

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

abandon from the government support & still under big social pressure (like Roma people).

Occupied territories

are actively prosecuted like Crimean Tatars & are under heavy surveillance

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. protect their culture & identity as law enforcement units harass their people (search Crimean Tatars).
2. Protect their donors.
3. Protect communication with Ukrainian side & "guerrilla" fighters on occupied territories
4. Protect support network.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

perform their research-based activities, but lots of sources are censored by Ukrainian government. Some of these researches are academics, others could work for pro-military analytical center, NGO. social barometer organisations.

Occupied territories

they can't escape to foreign universities with ease (from the western bureaucracy to lack of funding), but they have a need to establish connections with institutions that will be marked as "foreign agents" (or NGOs like Scholars at Risk organisation)

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Look beyond the local "firewall" & analyse pro-Russian sources (including OCINT).
2. Look beyond Russian firewall to receive not-censored information.
3. Protect communication with foreign & Ukrainian universities & NGOs – uncovering could lead to penalties & imprisonment
4. Protect sensitive data (documents).
5. Protect support network.

Privacy case: DAOs

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Occupied territories

DAO members could work & support activities being under surveillance or extensive internet traffic analysis. One member surveillance could lead to whole DAO monitoring & counter-activities.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect DAO members.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Occupied territories

are highly prosecuted for their non-orthodox views, so they need communication protection, hide their donors identity (research, UKR)

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Occupied territories

relatives of military representatives in Ukrainian army, volunteers or political activists are the first to be prosecuted by occupied Russian forces (emotionally & physically). Notebooks, phones & socials are regularly screened on anti-Russian propaganda (both at homes, on a streets or online)

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect identity (family ties).
2. Protect communication between family members.
3. Provide means for survival.
4. Secure sensitive data (documents).
5. Protect support network in Ukraine & abroad.

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

they need to source information beyond existing firewall; receive donations from abroad (especially, in the case of micro-media or specific like pro-feminist media)

Occupied territories

there are lots of micro-media like Telegram chats that have pro-Ukrainian position

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect founders & team from deanonymizing (including powerful surveillance tools).
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network from partners to followers.

Privacy case: Donors

Background

PR-sensitive personas (public, NASDAQ-traded companies, government actors etc)

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protects from public scandal.
2. Protects from info manipulation.
3. Protect from "foreign agent" status from the Russian side

Background

PR-sensitive personas (public, NASDAQ-traded companies, government actors etc)

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Occupied territories

Russia occupied around 1150 Ukrainian companies, substituted leadership, partly reorganised production into pro-military work. Meaning, that thousands of Ukrainians still work at these factories, telco companies, construction industry etc under huge surveillance and ban on freedom of speech. They continue work to survive financially.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protects communication with relatives in Ukraine.
2. Get means for survival.
3. Protect from pro-Russian collaboration (financial independence).

Background

More than 16 thousand kids were deported from Ukraine to Russia by force. They live in temporary "shelters", and orphanages under constant surveillance & lying about their towns & war conditions. Smartphones have pre-installed propaganda apps.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Free territories

Ukrainians are highly exposed to scams, malware attacks, so they need to protect their personal data (from financial to passwords & accounts). security literacy level & protect their identities & communication; if they have important relatives on Ukrainian side (activists, military, politicians etc) – hide their relations.

Occupied territories

every "like" could lead to a criminal investigation & imprisonment (like = support of Ukraine), so they need to increase their internet security literacy level & protect their identities & communication; if they have important relatives on Ukrainian side (activists, military, politicians etc) – hide their relations.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3–native browser
Communication: messenger

Privacy benefits

Anti-censorship
Access blocked websites to get a pro-Ukrainian picture of the war.

Receive financial help beyond state control

Hide source of income
Anonymise that you receive money from Ukraine

Connect with your family & friends without traceability

Connect with organisations helping to return you back
Protect communication with both Ukrainian & Russian NGOs or state agents

Russia

use-cases

Background

Independent journalist performs his work to highlight war crimes & share insights beyond the government "firewall".

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
**Internel access**: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

Anti-censorship
Access blocked websites to get a pro-Ukrainian picture of the war.

Receive financial help beyond state control

Hide source of income
Anonymise that you receive money from Ukraine

1.Protect communicat
Provide mea
survival. 3. F
sensitive dat
(documents)

Background

Under extreme pressure from law enforcement agents & constant surveillance.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect project teams from surveillance & data leakage.
2. Provide means for survival.
3. Protect sensitive data (documents).
4. Protect support network.
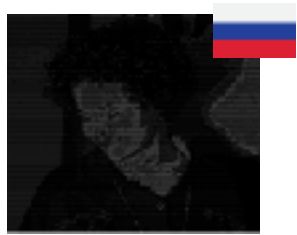
Background

Human-rights activists are under constant surveillance. Cases covers broad activism (not just resistance movements): domestic violence AIDS/HIV community or even psychological help.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Privacy case: Politician

Background

Oppositional politicians or even leading party representations that disagree with pro-war politics are regularly fined or monitored by FSB. Oppositional activities are highly censored in the media (excluding anonymous Telegram channels & owned media managed from abroad).

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

Many Russian military members send privately sensitive military data to Ukrainian side. At the same time they share anti-Russian or military condition sentiment to relatives or media.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication with family members & Ukrainian sources.
2. Protect sensitive data (documents).

Background

On 24th of November 2022 Russian parliament passed a law on LGBTQI+ propaganda ban. This covers previous & new content from socials to the songs. Community centres, LGBTQI+ rights activists, Telegram groups or pages on socials (including subscribers & followers) are in danger of high fines & law enforcement surveillance.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect community from persecution.
2. Provide means for survival & sustainable activities.
3. Protect emotional support network.
4. Provide ability for research beyond the firewall (for both educational & immigration reasons).

Background

Live under constant surveillance & additional law enforcement pressure. Moreover, their members are among the first to participate in the war (including forcing Crimean Tatars to fight against Ukrainians).

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect community from surveillance
2. Provide means for survival & culture preservation.
3. Provide tools for access information beyond the government firewall

Privacy case: Academics

Background

Academics are under police pressure. Social media are monitored, cellular data aggregated, lectures recorded.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Provide ability to glimpse over the firewall.
2. Protect communication with foreign institutions & NGOs.
3. Protect sensitive data (documents).

Background

Need 100% privacy of both communication & donations. Moreover, there's a high need of team protection from administrative personnel to leaders. Protestniy MGU is an explicit example of the legal prosecution against Telegram micro-media. Important note: many organisations were dependent on government donors & now they are cut from this financial source (experience extreme lack of money).

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication within community.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

Are actively prosecuted for extremism. Jehovah's Witnesses example. Protestants, Catholics regularly have police visits to their churches.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication with foreign partners.
2. Provide means for survival & sustainable activities.
3. Protect support network.

Background

Family ties are used be police to harass both imprisoned people & their relatives. They are under surveillance & police pressure. Families are usually excluded from government financial aids.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
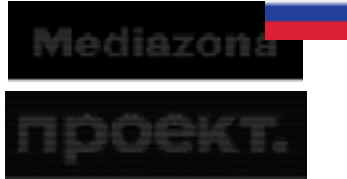**Internel access**: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Provide means for survival.
2. Protect sensitive data (documents).

Background

Media are actively censored, framed as a "foreign agents", because of their influence role within society. Proekt, Mediazona, Important stories

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

Have huge pressure from surveillance apparatus: covering both "sender" & "receiver". "Foreign agent" label could be apply to every side. Moreover, donating to a foreign agent could lead to high fines & further administrative pressure.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

Protect identity.

Background

Teachers are highly censored & surveilled. They are meant to promote propaganda. Western education, especially within diversity & inclusion is highly unwelcome. Even small sympathy for Ukraine could lead to school expulsion.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Get access beyond state firewall.
2. Get anonymous access to anti-censored educational materials.
3. Protect communication with foreign colleagues.

Background

Collaboration with "non-friendly" countries could lead to external business pressure & it's shutdown.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Background

Collaboration with the clients & companies from "non-friendly" countries could lead to legislative pressure & fines.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Privacy case: Lawyers

Background

Human rights legal defenders experience high pressure from personal communication surveillance to law enforcement offline monitoring. Interregional Association of Human Rights Organizations "Agora" was one of the first to be named a "foreign agent".

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
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Communication: messenger

Privacy benefits

1. Protect personal communication.
2. Protect sensitive data (documents).
3. Protect partners, foreign institutions.

Background

Opposition or bloggers with big audience are constantly surveilled. Some of them pass through police brutality & were forced to leave country. Lots of them have friends in Ukraine & continue to talk with them via Telegram. Moreover, bloggers receive money from Google, Meta etc that have "foreign agent" status.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy benefits

1. Protect their life.
2. Protect personal communication.

Background

Reposts, likes, comments are enough for prosecution. Even small jokes. Illiterate internet users are making mistakes by exposing themselves to surveillance apparatus. Smartphones are regularly checked on a streets by law enforcement agents: they screen your contacts, browsing history, messengers & gallery.

Threat actors

Main: Russian government
Additional: street police officers, digital analysts, ISPs, Mobile network operators

Risk level: high

Risk factor: physical & emotional threats.

Opportunities

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Privacy benefits

1. Protect communication.
2. Provide means for survival & sustainable activities.
3. Protect sensitive data (documents).
4. Protect support network.

Explicit cases

Background

["FBK"](#) is a key organisation behind opposition candidate Navalny. They key members live in European Union, but thousands of supporters still live in Russia.

Details

Opposition network related to the "FBK" prefers to anonymise their partners in Russia. First of all, because working with the "foreign agent" is a risk of being prosecuted, secondly it could reveal supporters' identities. "FBK" supporters are perceived by the current Russian government as a key political opponents, so they actively use law enforcement & surveillance actions against them.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

"Art doc fest" is an international documentary film festival help in Russia. It's was cancelled in Moscow due to its political position & sharp visual storytelling.

Angie Vinchito

career   Anonymous documentary
                filmmaker.

Details

Today festival is held in Riga, but many Russian documentary filmmakers prefer to stay anonymous to protect themselves, film crew & their families. Their visual stories are considered a threat by the Russian government.
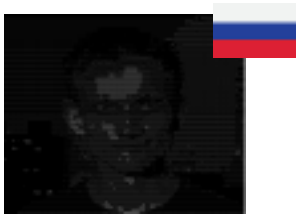
Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3–native browser
Communication: messenger

Artdocfest 2023 anonymous winner: https://artdoc.media/en/movie/manifest_2022_68/

Background

Many public figures like C-level executives of the NASDAQ-traded companies, actors, opinion leaders prefers to support NGOs, activists & opposition anonymously.

Details

Reason: By using "framing" technique Russia could use their support in social media scandal creation. This could negatively affect "donor" & company public image.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

Every donation from abroad could be used as to frame recipient as a foreign agent. Even when the case is a donation to animal shelter or domestic violence' victim center. Moreover, "foreign agent" status leads to prosecution of the Nobel Prize 2022 co-recepients Memorial

Details

Privacy is a #1 priority within the crypto donation track that helps wider audiences to survive financially, protect senders from persecution & build network of support.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Web3
privacy
now

Background

Foreign media actively work with the network of freelancers in Russia from cameramen to journalists. They cover a wide range of tasks from key events documentation to investigative journalism.

Details

Protection is a key priority within the media operations. Because all those freelancers could be prosecuted by the law enforcement agents.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

[Crimean Tatars](#) are ethnical minority living in Crimea peninsula occupied by Russia since 2014. They are active supporters of Ukraine & perceive Crimea as an occupied territory. So Russian government perform surveillance & oppressive actions against them.

Details

Privacy tools could help Crimean Tatars to maintain their ethnical culture, develop fund for a legal support, scale network of their operations & survive under a harsh conditions.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Privacy case: Journalists

Background

Freedom House. Freedom of the net report: "Following the Russian invasion, journalists in Ukraine have faced extreme danger due to Russian attacks while conducting their work. According to rights experts at the United Nations, journalists have been "targeted, tortured, kidnapped, attacked, and killed, or refused safe passage" from cities and regions under Russian siege. At least eight journalists, including online journalists, were killed by Russian forces during the coverage period...

Details

Privacy tools could help journalists cover human rights violation & sustain their lives under constant surveillance. The Institute of Mass Information (IMI), by the end of May 2022, had recorded 280 crimes against journalists and media in Ukraine committed by Russian forces".
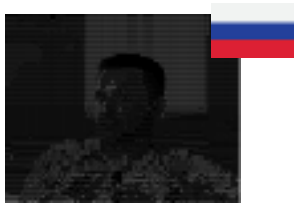
Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

Priest Serhiy Chudinovich: "On March 30, 2022, I was captured by representatives of the Russian Federation in Kherson. I spent the whole day in their premises. I was accused of participating in the activities of sabotage and intelligence groups of the Armed Forces of Ukraine, of being a member of the territorial defence". Or Oleg Bondarenko's, a church servant of the "Vosor" Adaptation Center at the "Salvation" Pentecostal Church, story.

Details

Privacy tools could help religious groups to defend their imprisoned members &/or create a support network.

Full report

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

Schools, universities are under a constant political pressure & freedom of speech oppression. There are numerous cases of kids contacting law enforcement for teacher' anti-Russian or pro-Ukrainian monologues (max charge: 15 years in prison).

Details

Tamara Edelman was named a foreign agent & was forced to move out of Russia. BBC coverage
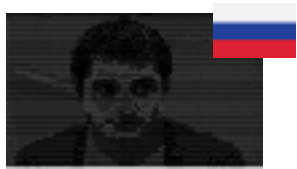
Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

Relatives of everyone from LGBTQI+ people to journalists that fled the country are used to put external pressure on surveilled person. Chechnia is famous for using family-ties to force LGBTQI+ people return back & being imprisoned or "convert" into traditional values.

Details

Privacy tools could help LGBTQI+ community create & maintain effective support network from emotional support to financial help with immigration.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

Organised activism is banned in Russia. Feminist Anti-War Resistance organisation aims to protest against the 2022 Russian invasion of Ukraine. They are champions of counter-propaganda, volunteering & organising. At the same time they are labeled as a "foreign agent" & actively surveilled.

Details

Privacy tools could help feminists to self-organise & decrease sensitive data leakage. At the same time crypto donations could empower organisational efficiency
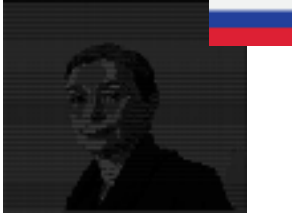
Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Background

[Ekaterina Schulmann](#) is an example of academic & active influencer who was labeled a foreign agent & was forced to leave Russia.

Details

Privacy tools could help academics to protect their communication with foreign institutions, organizations that help flee the country. Moreover, they could protect sensitive documents from leakage.

Opportunities

Donations: private currencies (Zcash)
Internel access: dVPN
Browsing: Web3-native browser
Communication: messenger

Summary

1. The necessity for privacy is applicable to the widest audience you could imagine.

2. Like or re-tweet could lead to fine & freedom limitation.

3. Range of privacy tools from Zcash to Status could empower hundreds of use-cases within the crisis.

Empower People with more use-cases!

web3 privacy now

Mykola Siusko, 2023