

FREEDOM OF INFORMATION

FREEDOM OF SPEECH

FREEDOM OF PRESS

INTERNET BLACKOUT TOOLKIT

YOUR PASS TO INTERNET FREEDOM





**CENSORSHIP IS A TOOL FOR
KEEPING PEOPLE IN THE DARK,
UNTIL NOBODY REMEMBERS
HOW TO TURN ON THE LIGHTS
AGAIN.**

Don't let digital darkness take away your human rights. Use this Internet Blackout Toolkit to help keep you online and burning bright.

TOOLS & RESOURCES

to help you bypass
censorship, internet
shutdowns and
surveillance

UNBLOCK WEBSITES & APPS



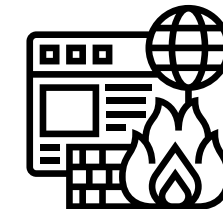
MYSTERIUM NETWORK

Decentralised VPN for
unblocking any website



MASSBROWSER

An alternative for
public VPNs and HTTPS
proxies



FIREFLY 萤火虫

A proxy software to
help circumvent the
Great Firewall



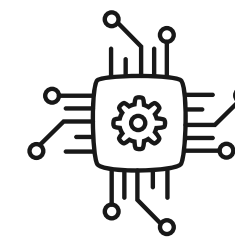
TAILS BROWSER

Portable operating system
to protect against
surveillance & censorship



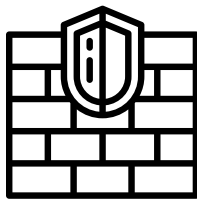
PSIPHON

Award-winning
circumvention system



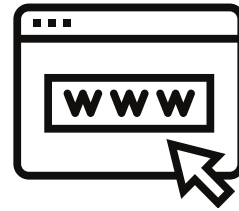
LANTERN

Proxy software
application for desktop
and mobile



ULTRASURF

Bypasses Internet
censorship and firewalls
using an HTTP proxy
server



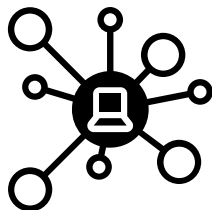
RUNET

Chromium extension for
bypassing censorship in
Russia



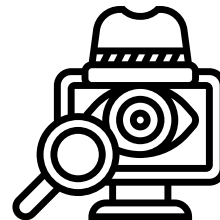
CLOUDFLARE DNS

Alternative DNS server
to get around DNS-based
blocks [1.1.1.1]



FREEGATE (WINDOWS)

An app for viewing
websites blocked by
governments



SHADOWSOCKS

Encryption protocol
project, widely used in
China to circumvent
Internet censorship



GOOGLE PUBLIC DNS

Alternative DNS server
to get around DNS-based
blocks [8.8.8.8]



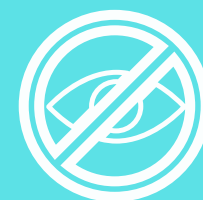
TOR BROWSER

Access blocked
websites anonymously



ORBOT

Access the internet
anonymously, encrypt
your traffic



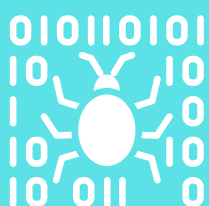
WHONIX

Software that can
anonymize everything you
do online (use it with
Tor)



SILENCE

Encrypt your SMS and
MMS messages



MALWAREBYTES

Crushes malware so
you are protected



TRIBLER

Anonymous access to
online (streaming)
videos



HTTPS EVERYWHERE

Only browse the
encrypted version of a
website

**BE
ANONYMOUS
&
SECURE**



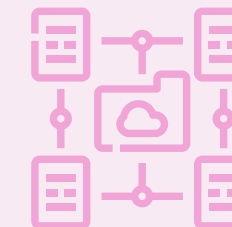
UNSTOPPABLE DOMAINS

Create censorship-resistant websites, link your crypto wallet, message securely



FREENET

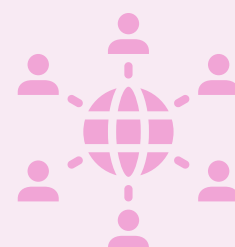
P2P platform for censorship-resistant communication and publishing



IPFS

A distributed file system that seeks to connect all computing devices with the same system of files.

CENSORSHIP- PROOF PLATFORMS & NETWORKS



I2P

Anonymous network, create & access content, build online communities

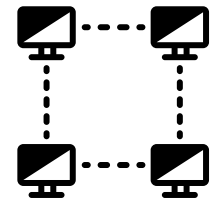


ZERONET

Uncensorable websites, using Bitcoin cryptography and BitTorrent network



COMMUNICATION TOOLS & NETWORKS



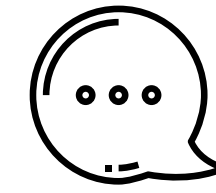
COMMOTION MESH NETWORK

Wireless devices create
decentralized mesh networks



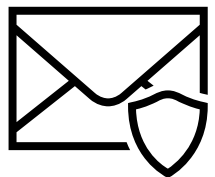
BRIDGEFY

Make your app work
without internet



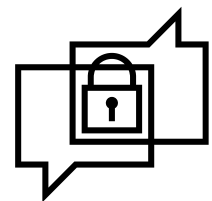
SIGNAL

Free, peer reviewed
scalable encryption
chat



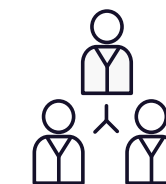
VUVOZELA

A private chat app that hides
metadata, including who you
chat with & when



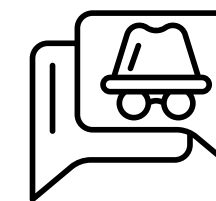
BRIAR

Encrypted peer-to-peer
messaging and forums, works
offline



FIRECHAT

Encrypted peer-to-
peer messaging, works
offline



RICOCHET

Anonymous instant
messaging for real
privacy

ADVANCED TOOLS & SET UP

ANTIZAPRET

Transparent bypassing
censorship in Russia via
OPNsense (pfSense) firewall

NAIVEPROXY

Uses Chrome's network stack to
camouflage traffic with strong
censorship resistance and low
detectability

REQRYPT

A tool for tunneling and encrypting web
browser requests to hide them from local
(e.g. router-level, or ISP-level)
snooping and interception

FWLITE (WINDOWS)

An anti-censorship HTTP proxy
with builtin shadowsocks
support

PACKETFLAGON

Local HTTP app serving customised
Proxy Auto Configuration files for
your browser

MOONBOUNCE

Interface for using an OpenVPN
client and server with Pluggable
Transport support

STREISAND

Set up a new node with
many censorship-resistant
VPN services

TROJAN

An unidentifiable mechanism
that helps you bypass the
Great Firewall

PRIVACYGUARD

Android app that alerts you when one of
your apps leaks sensitive information to
a remote server



ORGANISATIONS FIGHTING FOR YOUR RIGHTS

ACCESS NOW

Abolish the practice of internet shutdowns worldwide

INTERNET SOCIETY

Empowering people to keep the Internet a force for good: open, globally connected, secure, and trustworthy

HUMAN RIGHTS WATCH

Promotes privacy, digital inclusion, and respect for human rights by social media platforms

ELECTRONIC FRONTIER FOUNDATION

Nonprofit defending digital privacy, free speech, and innovation

ARTICLE19

Advocacy for Freedom to Speak, and the Freedom to Know

EDRI.ORG

The biggest European network defending rights and freedoms online



RESOURCES

CITIZEN EVIDENCE

Learn how to communicate and document human rights violations during an internet shutdown

SURVEILLANCE SELF-DEFENCE (SSD)

Tips, tools and how-tos for safer online communications

THAT ONE PRIVACY SITE

Understand different virtual networks

AWESOME PRIVACY LIST

Secure yourself and limit personal data leaks on the internet

AWESOME ANTI-CENSORSHIP LIST

Comprehensive and curated list of open-source anti-censorship tools via GitHub

PERSONAL SECURITY CHECKLIST

A curated checklist of tips to protect your digital security and privacy

PRIVACYTOOLS.IO

Information to help protect your privacy online

DEFEND INTERNET FREEDOM



HELP SUPERCHARGE THE BLACKOUT KIT

Suggest a tool or platform that should be added to the list



savannah@mysterium.network

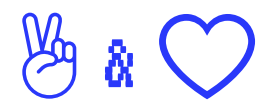


Mysterium [Telegram](#)



Mysterium [Discord](#)

Keep the web world-wide



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