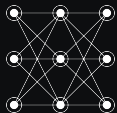


NYM

NymVPN

Why VPNs are scams and what to do about it



Protecting patterns of communication
for all internet traffic

Harry Halpin

CEO of Nym Technologies

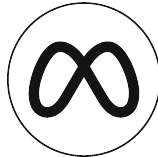
Ph.D. in Artificial Intelligence from University of Edinburgh, where machine-learning made him realize the power of surveillance in the algorithmic age. Now he is betting big on Web 3.0 to fix the surveillance issues the original Web is incapable of fixing.



VPNs are scams:

Most are centralized servers run by a single company.

VPNs are honeypots that can sell your netflow data, correlate that data with your name and address due to credit card info.



...

VPNs

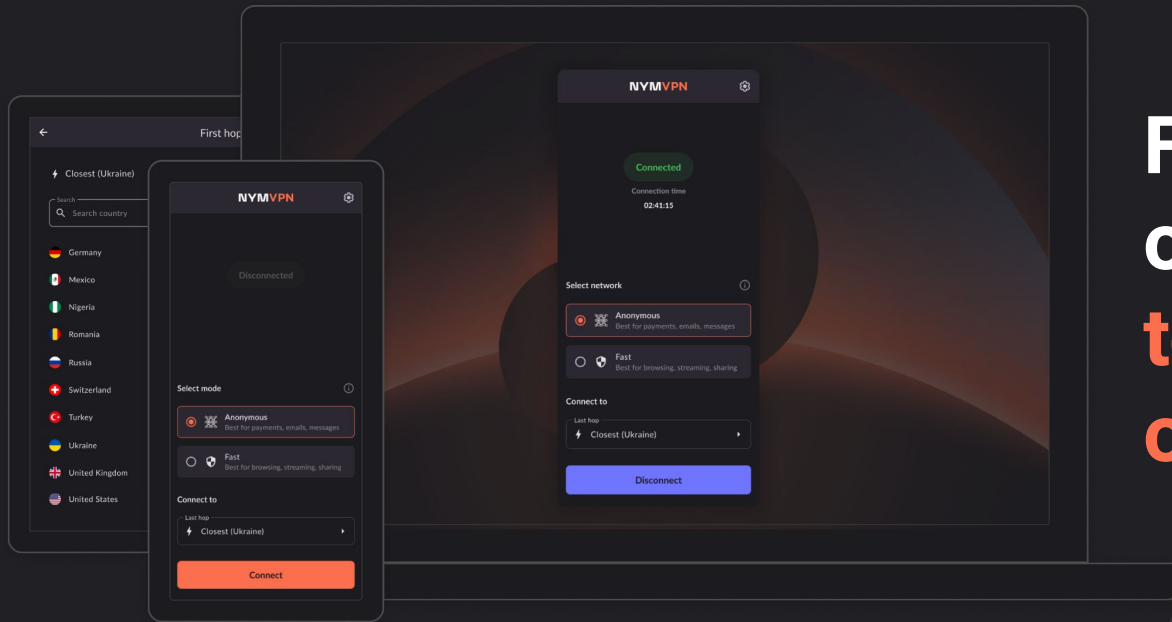
(provide no actual anonymity against themselves. Centralized VPNs just move trust to **THEIR CENTRALIZED SERVER**.)

dVPNs

Doesn't provide anonymity against adversaries that can monitor the whole network. Obfuscates primarily the IP address.

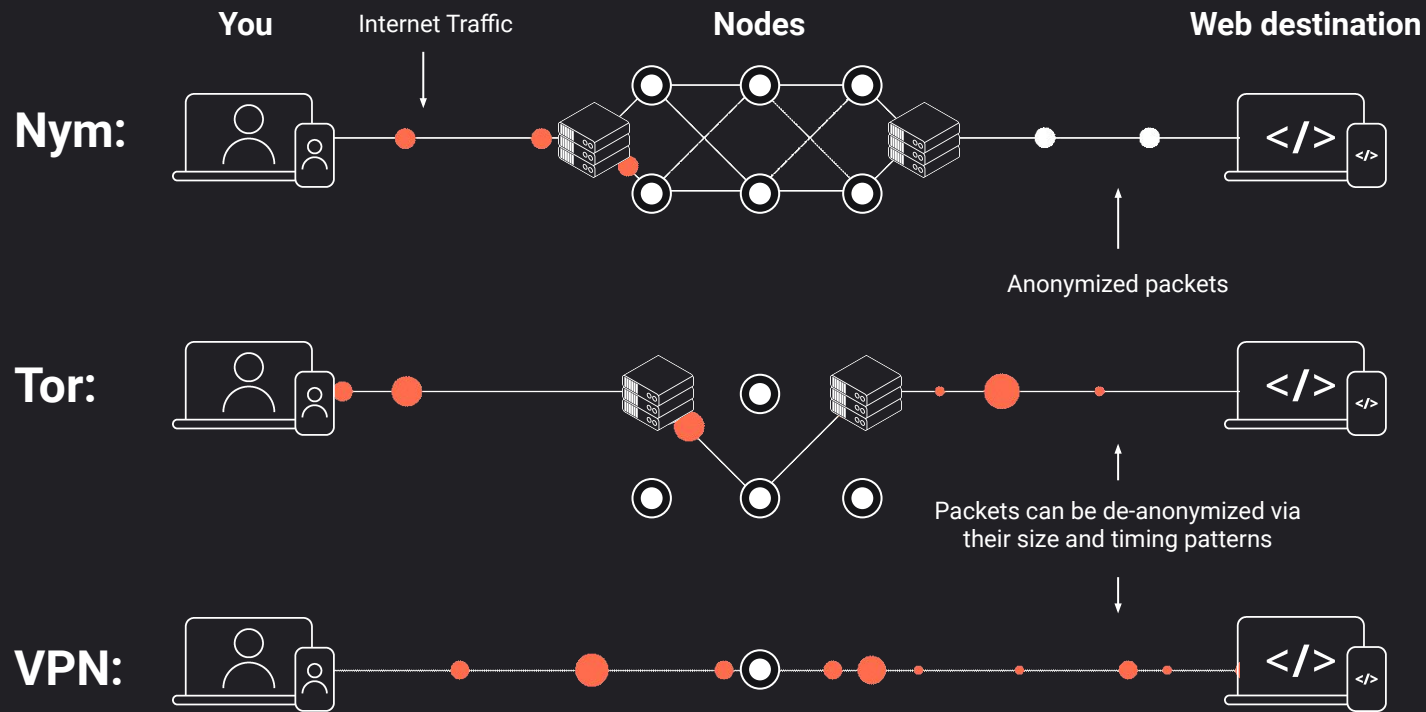


NYMVPN



First app to
offer noise
to protect your
online traffic

Comparison: Noise Generating Mixnets



VPNs don't protect your online traffic

Common VPN problems	NymVPN's solution	Tor's
Centralized	Decentralized network of independent operators (5)	Decentralized network of independent operators (3)
Payments linkable to usage	Zk-nym anonymous credentials	Not needed
Can keep logs	Zero-knowledge network w/ 5-hop unlinkability	Zero-knowledge network w/ 3-hop unlinkability
Can sell user data and metadata		
Vulnerable to gov. subpoenas		
Vulnerable to AI traffic analysis	Added network noise	No noise (cover traffic) added
Not open source	Open source No backdoors	

NymVPN does more

	NymVPN	Tor	Most VPN's
Decentralized routing	✓	✓	✗
Independent operators	✓	✓	✗
Incentivized performance	✓	✗	✗
Unlinkable activity	✓	✓	✗
Mixing packets	✓	✗	✗
Cover traffic	✓	✗	✗
Timing obfuscation	✓	✗	✗
Open source	✓	✓	✗
Unlinkable Payments	✓	–	✗

Get NymVPN (Beta)



Download page
(Web Summit)



Download page
(Devcon)



Press Kit
download link

On mobile, head to the Apple App Store or Google Play Store; Download and install the NymVPN app. Alternatively, head to nymvpn.com/download for F-Droid instructions or APK download.

Product Solutions Resources Open Source Enterprise Pricing

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nymtech / nym-vpn-client Public

Code Issues 5 Pull requests 14

Releases / nym-vpn-android-v1.1.2

nym-vpn-android

github-actions released this last m

What's new:

- Fixes logs crash bug

SHA256 fingerprint:

3c98a016aa4f14a3ba185c764ed3

Assets 3

- nymvpn-fdroid-release-v1.1.2.apk
- Source code (zip)
- Source code (tar.gz)

Google Play Games Apps Movies & TV Books Kids

NymVPN: Fast & Secure VPN

Nym Technologies SA

10+ Downloads PEGI 3

Install Share Add to wishlist

No centralized logs

Connect


Last hop selection

Similar apps


- Mysterium Dark NetSys Inc. 4.2 ★
- TunnelBear VPN TunnelBear, LLC 3.7 ★


On desktop, head to nymvpn.com/download. Download and install the NymVPN app for your OS.


NymVPN is currently in its beta release. To instantly get your access credentials, sign up on our [homepage](#).


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 Android

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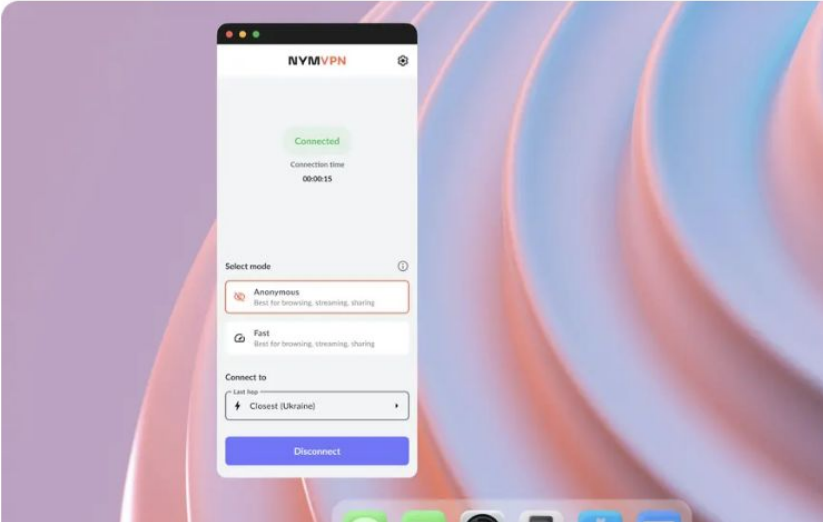
Download NymVPN for macOS

- Advanced privacy with the 5-hop mixnet
- Everyday privacy with the 2-hop WireGuard dVPN
- 30+ entry and exit locations on all continents


Download

Latest app version: v1.2.1

You can verify the app with this SHA-256 fingerprint:




Then, head to nymvpn.com. Provide your email and tap “Show code” to reveal your access credential.

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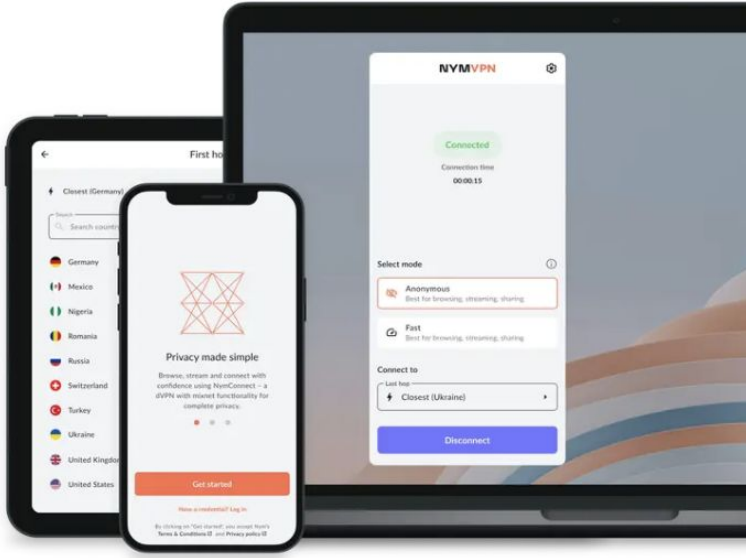
Try NymVPN beta for free

Enjoy secure browsing, streaming, and messaging with our unmatched blend of decentralized VPN, mixnet, and zero-knowledge payments.

Get your free 30-day access code in one click



[Show code](#)



Your access credential is immediately generated. Keep this page open so you can copy/paste it or scan it.

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Access NymVPN beta in 2 simple steps



1. Save your access credential or scan the QR code

Download, copy, or scan this credential into the NymVPN app.

231CPVDppwTRjAi253pJY1HXiMAkaMfP845FE42D23tBFENaMerh
W5d7rk4tXK5Ufao2vhUdBfv4YbWZbZrGanbtJts1LrQaxoVp6QdY2R
PWPbWxWDGbxvq2xRA1RgMTvhaq3Pj9i8aNeHsbr8xRNhg8gF7v5c
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6zHvD4wtz9uHTQ9LoXoge6iNyFWFwgWEpogNzh3eAyr2uG3DjoeF
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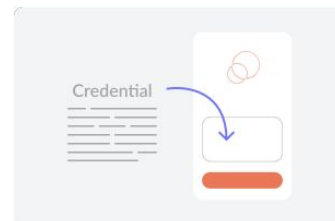


Download credential



2. Download the app and connect

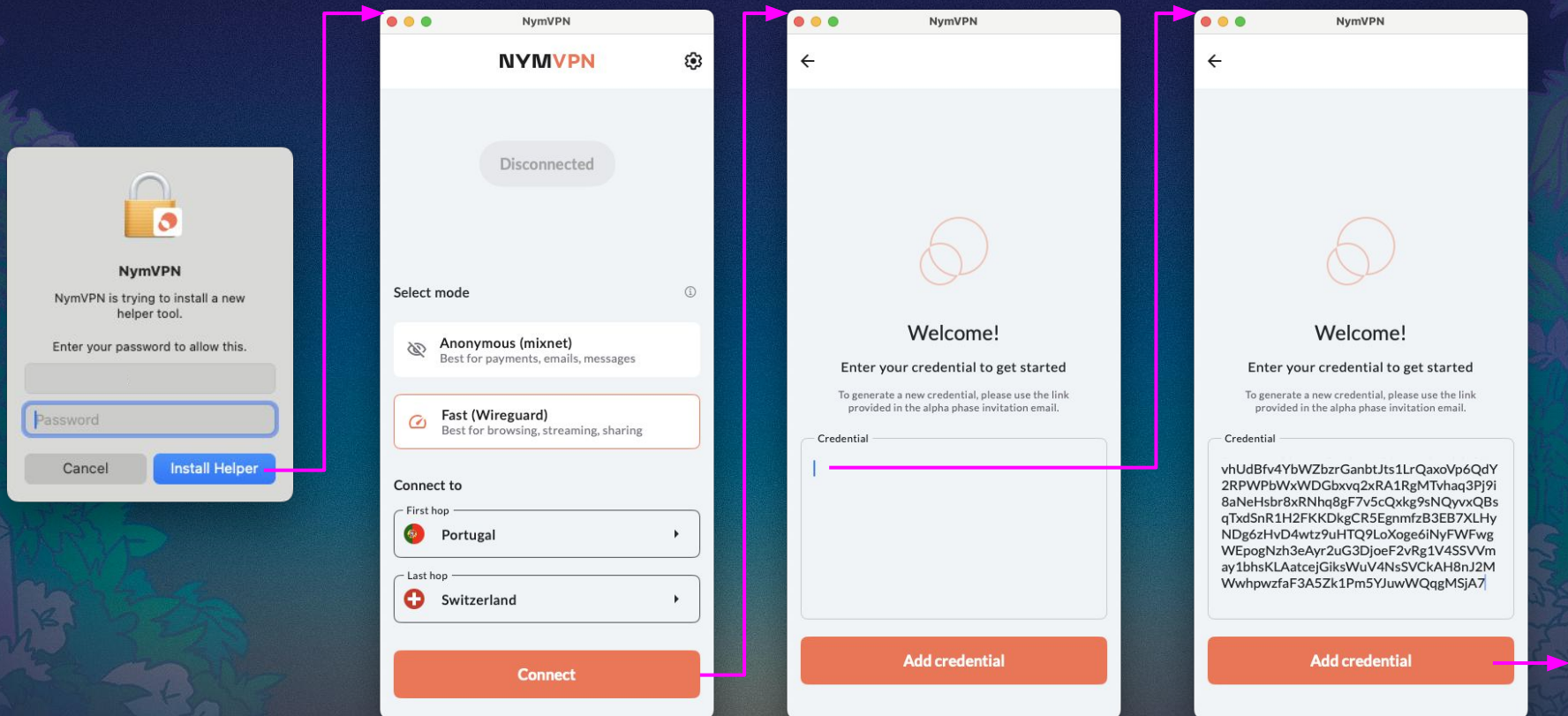
[Download](https://nymvpn.com/en/download)
the NymVPN app and enter your credential to
activate your 30 days access.



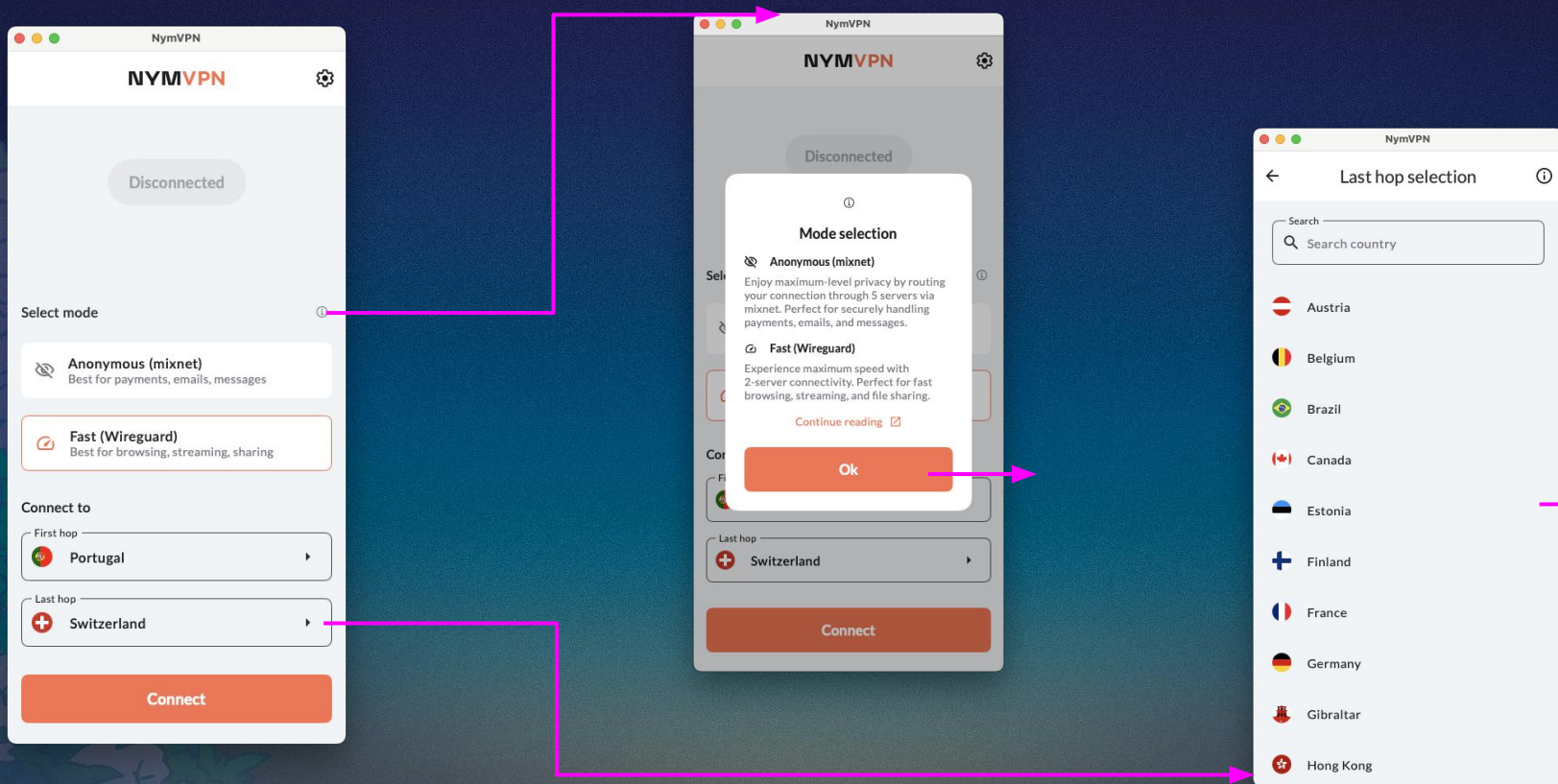
To use your credentials, download and install the NymVPN app first.

Thanks for signing up

On the app, grant network permissions, hit the “Connect” button, and paste or scan the credential. Alternatively, tap the cogwheel (⚙️) on the app home screen, then “Add credential to connect.”



Try both the Fast and Anonymous modes, and explore our 30+ entry and exit locations. Tap the cogwheel (⚙️) on the app home screen to reveal the manual Entry location selector.



NYM | NymVPN ROADMAP 2024–25

