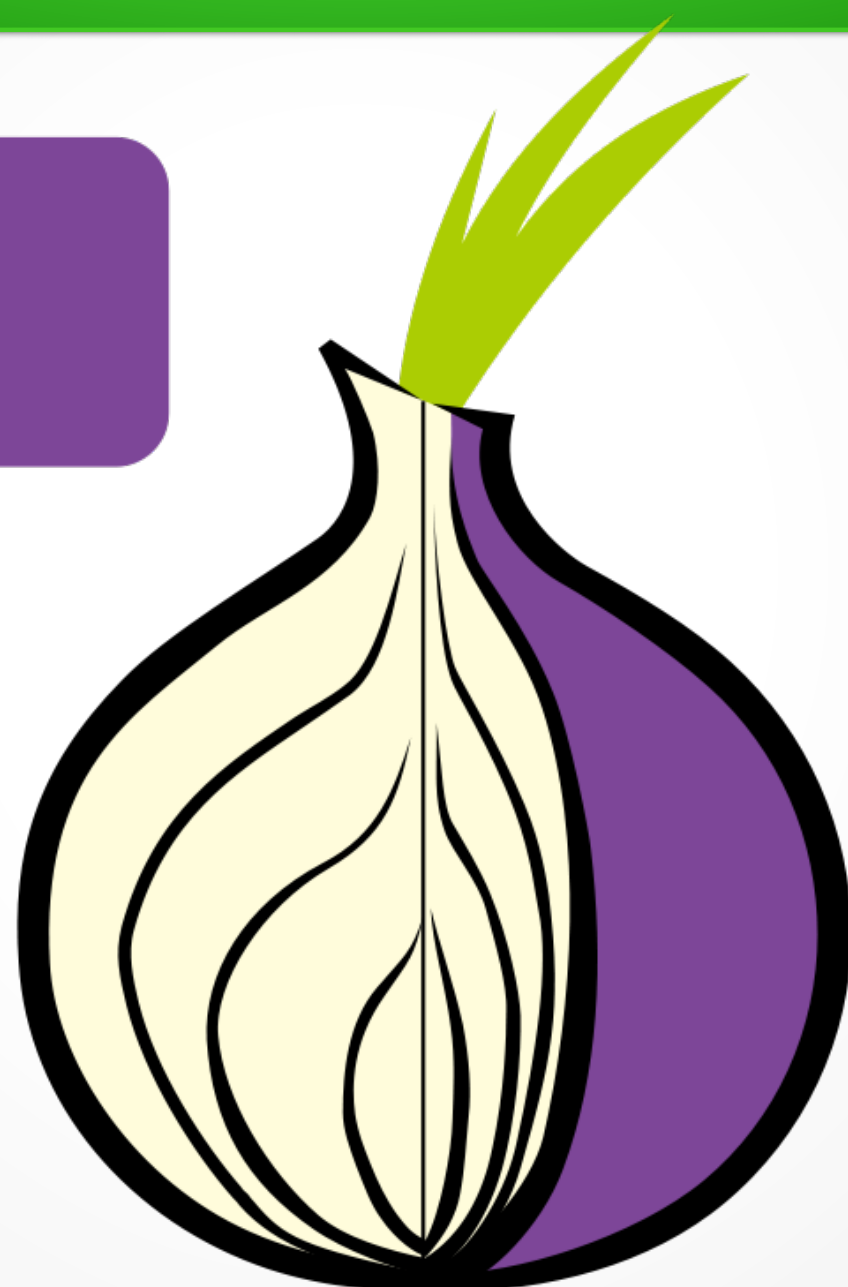


T



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@Bugg

TOR = The Onion Router

“What is Tor?”

Tor is free software and an open network that helps you defend against traffic analysis, a form of network surveillance that threatens personal freedom and privacy, confidential business activities and relationships, and state security.”

-The Tor Project

Really though, what is it?

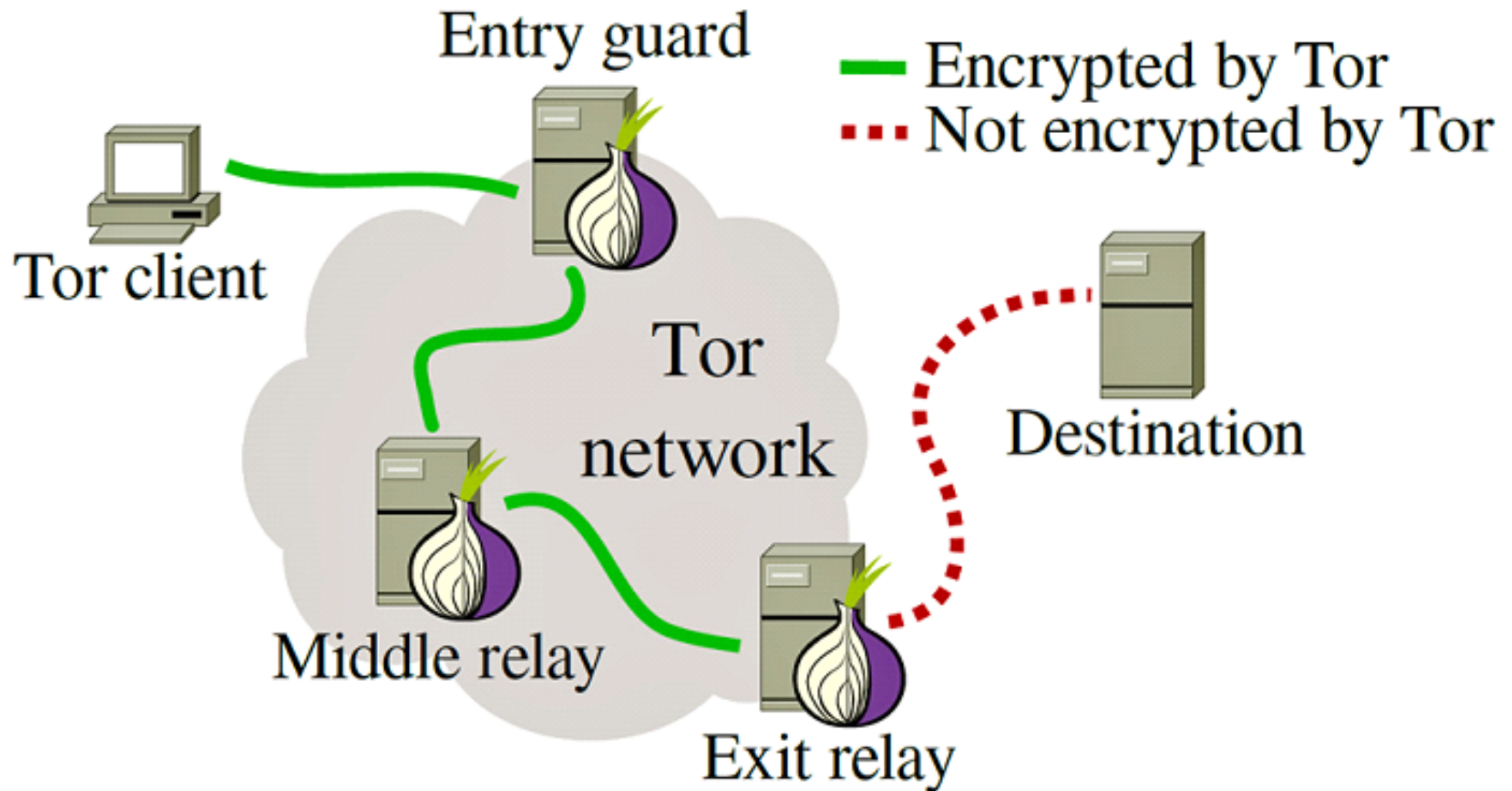
Client Side

Connect to the network and traffic is routed around anonymously

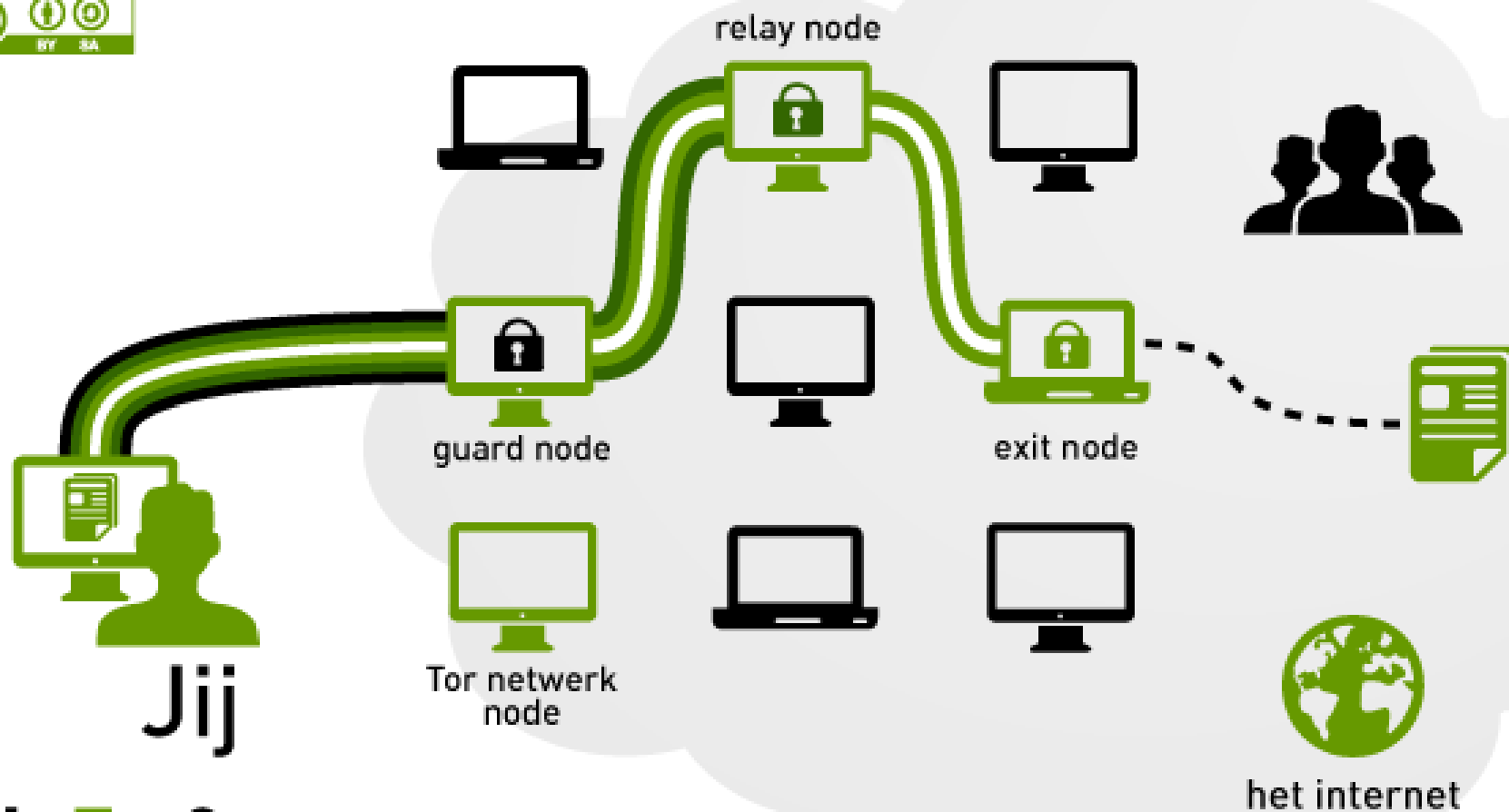
Server Side

Pass anonymous traffic around between servers and clients

Like this



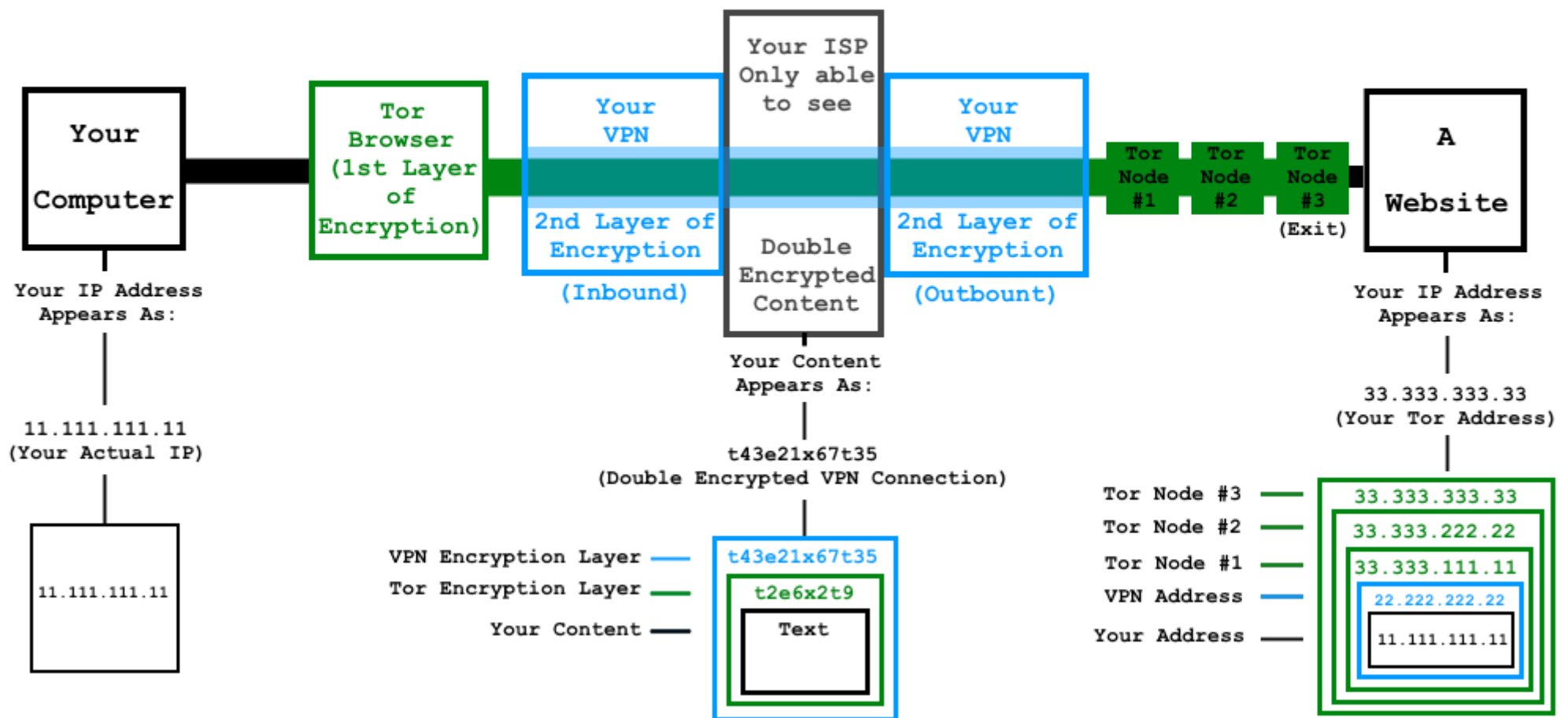
What's the 'Onion' for?




wat is **Tor**?

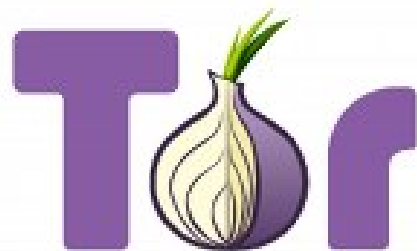
More diagrams!

VPN + Tor Network Map



How do you 'use it'?

 <https://www.torproject.org>



Home

About Tor

Docu

Anonymity Online

Protect your privacy. Defend yourself against network surveillance and traffic analysis.



Download Tor 

- ➔ Tor prevents people from learning your location or browsing habits.
- ➔ Tor is for web browsers, instant messaging clients, and more.
- ➔ Tor is free and open source for Windows, Mac, Linux/Unix, and Android

How do you use it?

https://www.torproject.org/projects/torbrowser.html.en#downloads

Tor Browser

Tor Browser I

download the file from the Tor Project website and save it wherever is convenient on your hard drive.

Language

English (en-US)	
العربية (ar)	
Deutsch (de)	
Español (es-ES)	
فارسی (fa)	
Français (fr)	

0% of ...owser-install-7.0.6_en-US.exe from dist.torproject.org

Getting File Information:
...er-install-7.0.6_en-US.exe from dist.torproject.org

Estimated time left:
Download to:
Transfer rate:

☐ Close this dialog

File Download - Security Warning

Do you want to run or save this file?

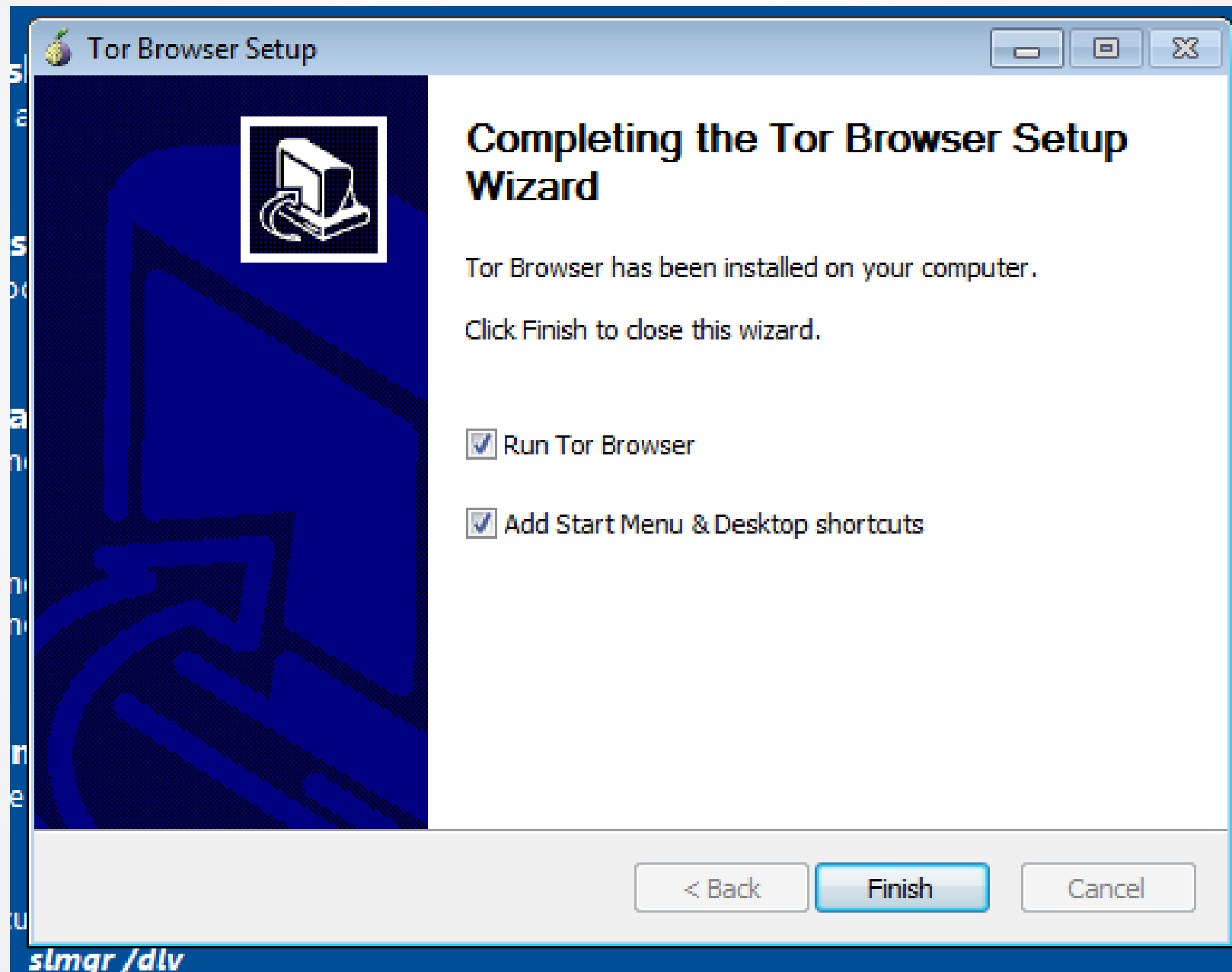
Name: torbrowser-install-7.0.6_en-US.exe
Type: Application, 50.9MB
From: **dist.torproject.org**

Run Save Cancel

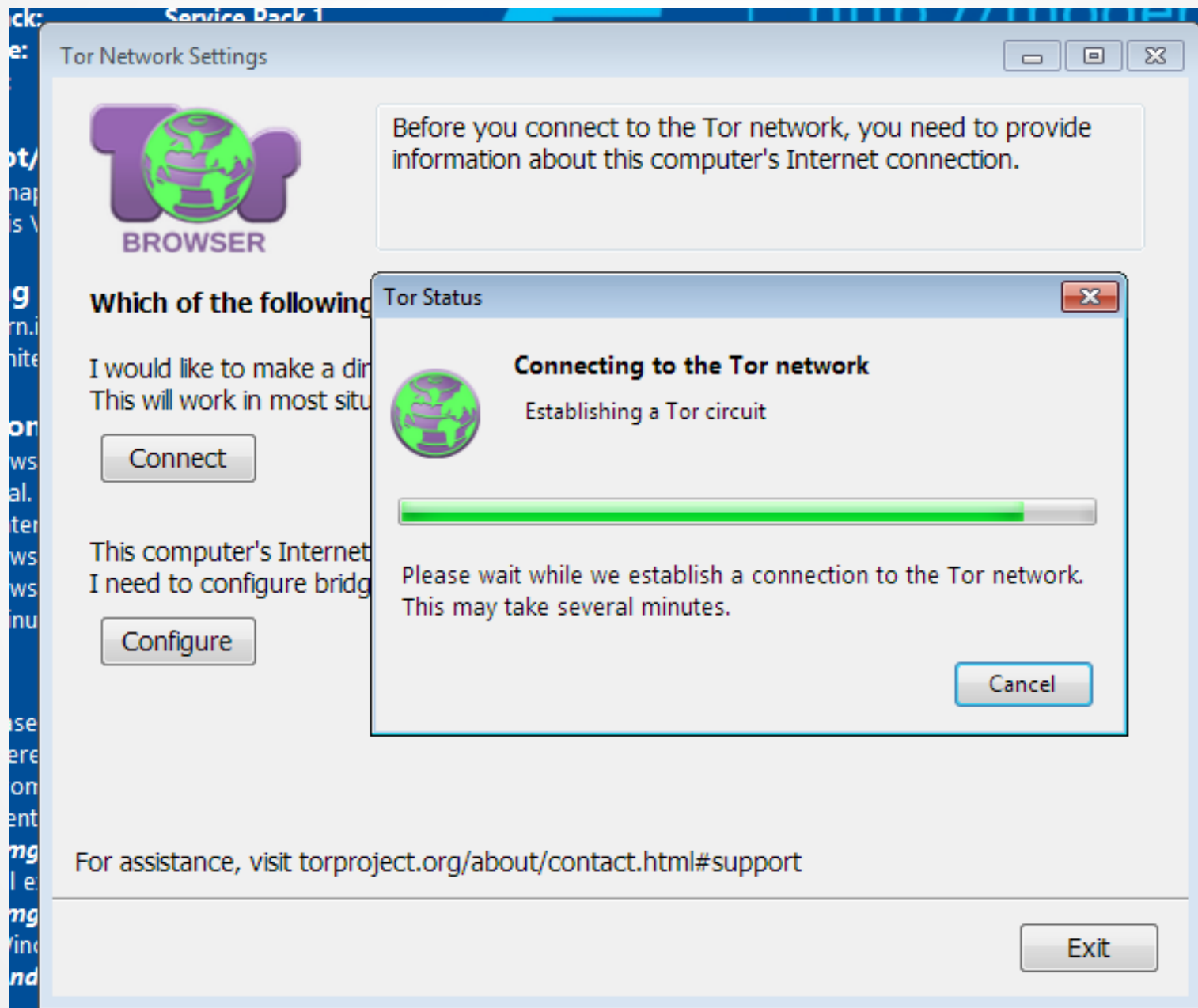
While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. [What's the risk?](#)

32/64-bit (sig) 64-bit (sig) 32-bit (sig)

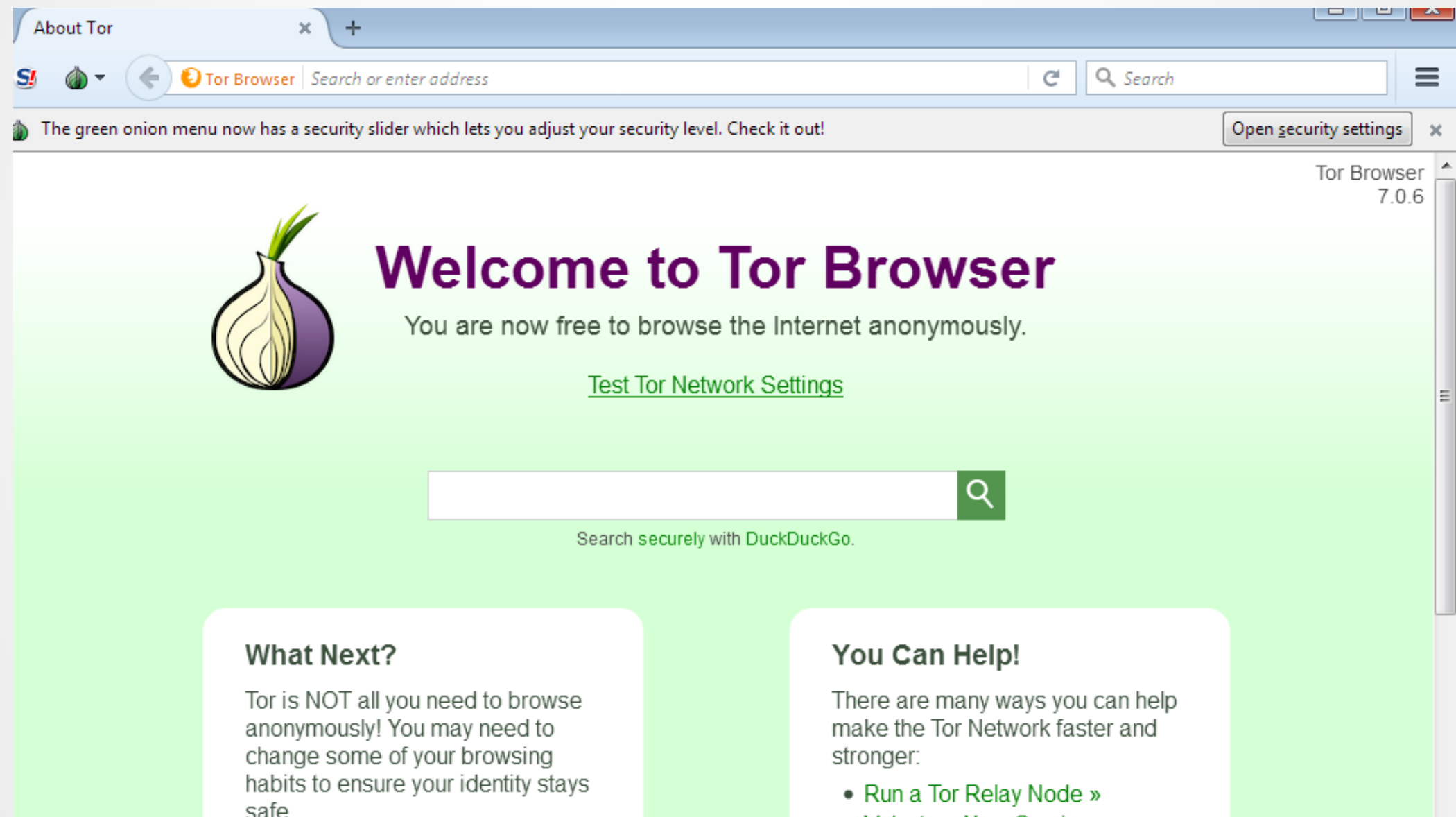
How do you use it?



How do you use it?



How do you use it?




The screenshot shows the Tor Browser interface. At the top, there's a tab labeled 'About Tor'. The address bar contains the Tor Browser icon and the text 'Search or enter address'. A notification bar below the address bar states: 'The green onion menu now has a security slider which lets you adjust your security level. Check it out!' with a button 'Open security settings'. The main content area has a green background and features the Tor logo (a green onion) on the left. To the right of the logo, the text reads 'Welcome to Tor Browser' in large purple letters, followed by 'You are now free to browse the Internet anonymously.' in green. Below this is a green link 'Test Tor Network Settings'. Further down is a search bar with a magnifying glass icon and the text 'Search securely with DuckDuckGo.' Below the search bar are two white boxes with rounded corners. The left box is titled 'What Next?' and contains the text: 'Tor is NOT all you need to browse anonymously! You may need to change some of your browsing habits to ensure your identity stays safe.' The right box is titled 'You Can Help!' and contains the text: 'There are many ways you can help make the Tor Network faster and stronger:' followed by a bulleted list with one item: '• Run a Tor Relay Node »'. The top right corner of the browser window shows 'Tor Browser 7.0.6'.

About Tor

Tor Browser Search or enter address Search

The green onion menu now has a security slider which lets you adjust your security level. Check it out! Open security settings

Tor Browser 7.0.6



Welcome to Tor Browser

You are now free to browse the Internet anonymously.

[Test Tor Network Settings](#)

Search securely with DuckDuckGo.

What Next?

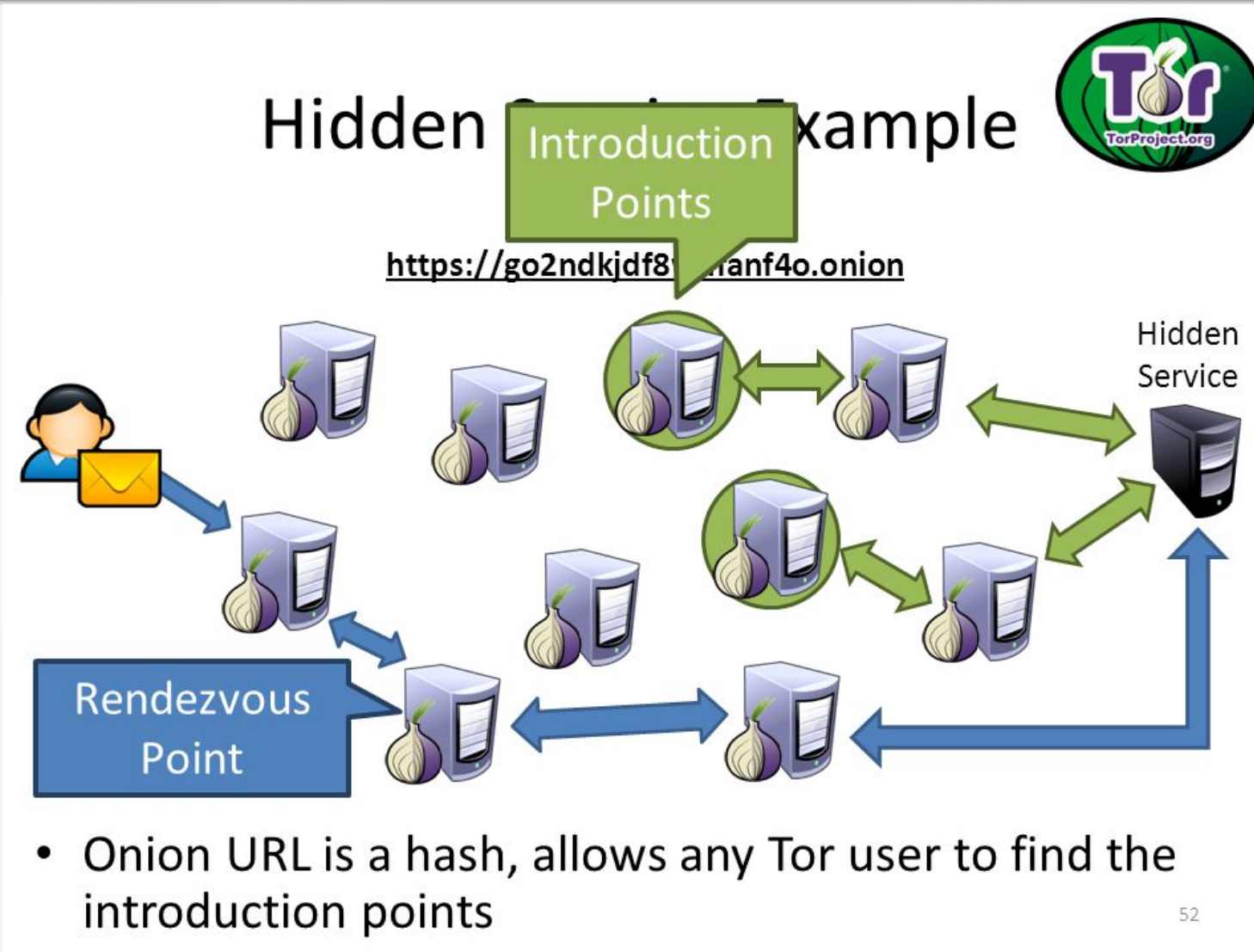
Tor is NOT all you need to browse anonymously! You may need to change some of your browsing habits to ensure your identity stays safe.

You Can Help!

There are many ways you can help make the Tor Network faster and stronger:

- [Run a Tor Relay Node »](#)

What's a Hidden Service?



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TLDR: A server that only communicates with clients over TOR

Questions?

