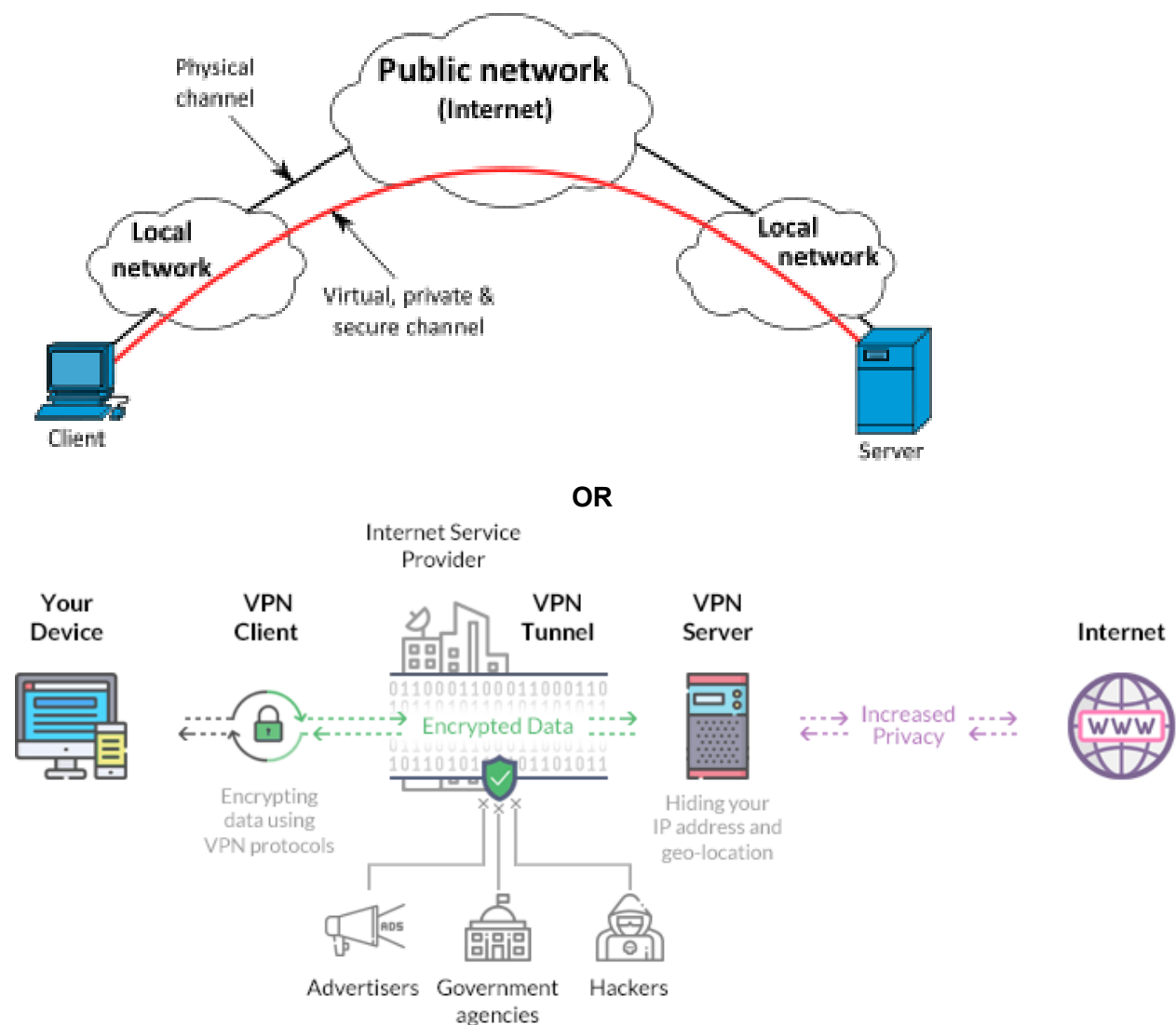


VPN 101: The Benefits of VPNs

Chances are you've heard the term VPN or you might already use a VPN to securely access work applications, or browse safely on public WiFi.

VPNs are used for all sorts of functions by everyone, ranging from large corporations to individuals, and from government agencies to foreign correspondents and activists. All these consumers benefit from remote and secure access to online resources.



How does a VPN provide privacy and security?

VPN stands for Virtual Private Network. A VPN offers a secure connection over the network you're connected to (whether it's your home Internet or airport WiFi) by routing your traffic through special servers and encrypting it. This means that even if data is intercepted, it won't be able to be deciphered into something that could lead to harm such as identity theft or the installation of malicious code. You can think of it like a tunnel between you and a safe server that ensures your online activity is secure.

Wherever you are in the world, you can connect to a server in your home country and access work applications and websites that are blocked by local censorship. By allowing you to keep your location secret, it also protects you from those who might want to find out your location. .

Key Use Cases for VPNs

Better Protection on Public Networks: Free wi-fi in parks, cafés, and libraries is convenient, but unsecured public networks can likely lead to your data being intercepted. A VPN provides you a private network within the public network so that your traffic is obscured from prying eyes and hackers. Various corporate environments in industries such as ehealth, law, and government require VPN to be used for security.

Secure Access to Vital Applications: There are many critical online activities whether it's ensuring your communication with clients and colleagues is confidential or accessing vital applications in ehealth where only authorized personnel can access vital health records. A VPN assures you that your communication is directly between you and your intended destination, and not intercepted by an unknown party.

VPNs Provide Trust

At its core, a VPN will keep your connection private and secure, and that's really necessary given that the Internet can be a dangerous place. And while VPN technology is mature and well-tested, not all VPNs abide by the same ethics.

How do we Foster Trust in VPNs?

The VTI was established in 2019 as an industry-led & member-driven consortium of leading VPNs focused on educating consumers on the privacy and security benefits of VPNs, and establishing standard practices for VPNs that foster trust.

Please learn more about the VTI at:

<https://www.i2coalition.com/vpn-trust-initiative/>