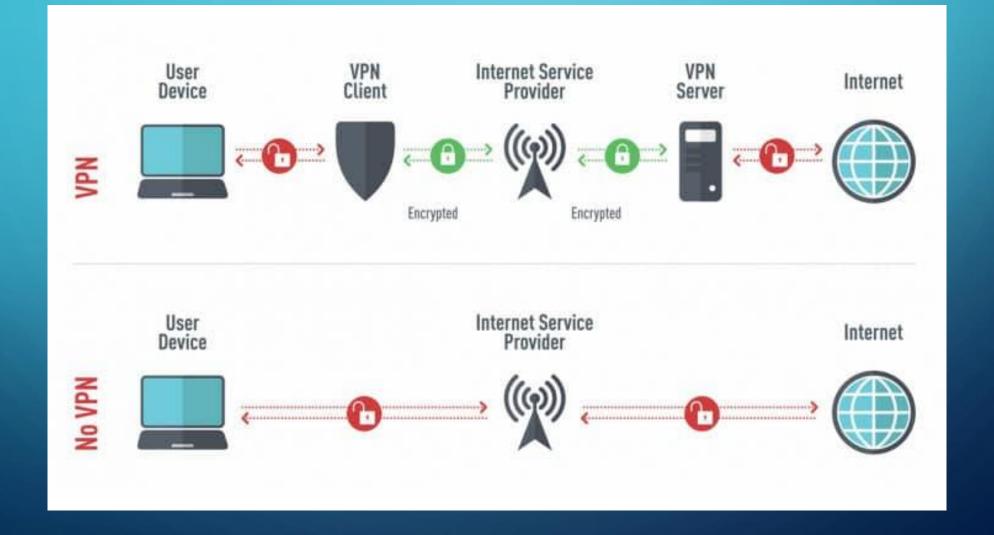# VPNS WITH OPENVPN & WINDSCRIBE

BRAXTEN LOPPNOW

WHAT IS VPN/ (IN CASE YOU FORGOT)

- VPN stands for Virtual Private Network.

- Used as a secure tunneled connection to the internet.

- Keeps data and online habits private, mean nobody can see it except you.

- Also make it look like device is in a location where it isn't.

EXAMPLE GRAPHIC

VPN SERVICES

- There are many VPN services out there:

- Express VPN, NordVPN, Windscribe, AirVPN, and SurfShark

- These all provide many secure "tunnels" to safely browse the internet.

- All of these have on main thing in common: OpenVPN

OPENVPN

- OpenVPN is an open-source protocol that is used to facilitate a secure tunnel between two points in a network.

- While not a VPN service per se, it is utilized by almost every VPN service.

- It also uses OpenSSL to help keep connection secure and private.

- Also, OpenVPN uses the TLS/SSL protocol and can travel through firewalls and network address translators.

AIRVPN

- AirVPN is one of many VPN Service providers.

- It uses the OpenVPN protocols for its connection, namely OpenVPN UDP, and OpenVPN TCP.

- Works on nearly every device, from computer to iPads, to Android phones.

LET'S SEE HOW THEY WORK WITH WIRESHARK...