


CSCE 201: Introduction to Computer Security
Project 05 – Part 1
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ExpressVPN works across almost every operating system for mobile and desktop devices including Windows, MAC, Android, iOS, Linux, and even wireless routers themselves (OpenVPN). This service uses no logs of any kind, and offers over 136 server locations in 87 countries. It is easily accessible from virtually anywhere on the globe.



136+ VPN locations... and counting!

You can choose from 136 cities in 87 countries. With unlimited speeds and unlimited server switches, you can connect from anywhere in the world.

AMERICAS

EUROPE, AFRICA & MIDDLE EAST

ASIA PACIFIC

See our [full list of VPN server locations](#).

Anonymous VPN: No Logs

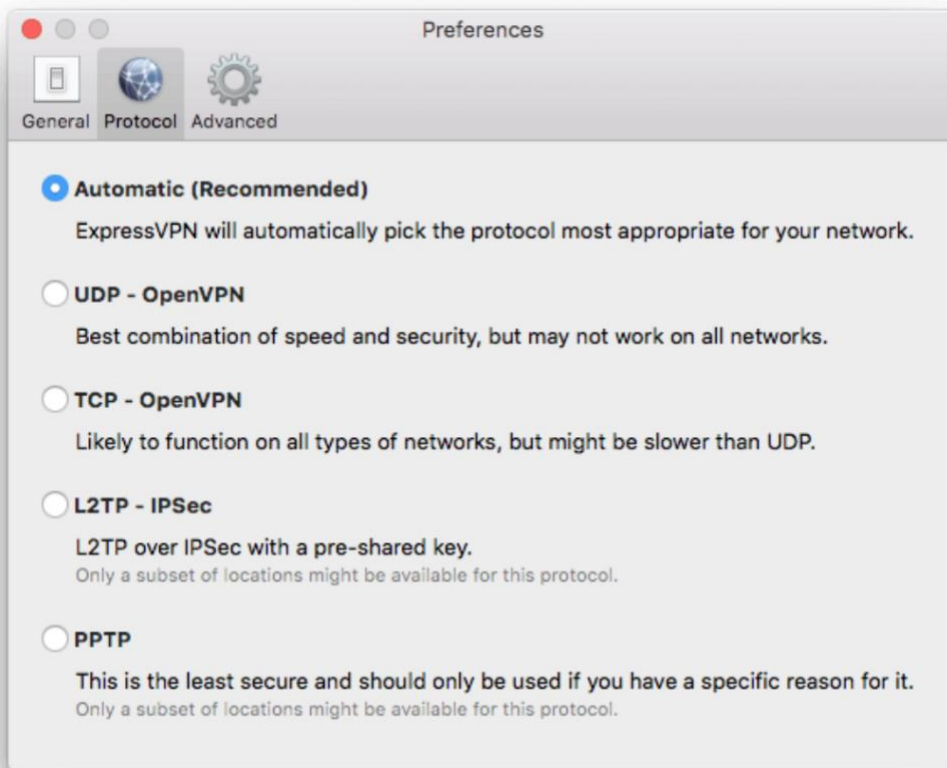
ExpressVPN is first and foremost a privacy company. That means not only **protecting your privacy** to the fullest extent possible, but also being as **transparent** as possible about what it means to be a logless VPN.

ExpressVPN does **NOT** and **WILL NEVER** log:

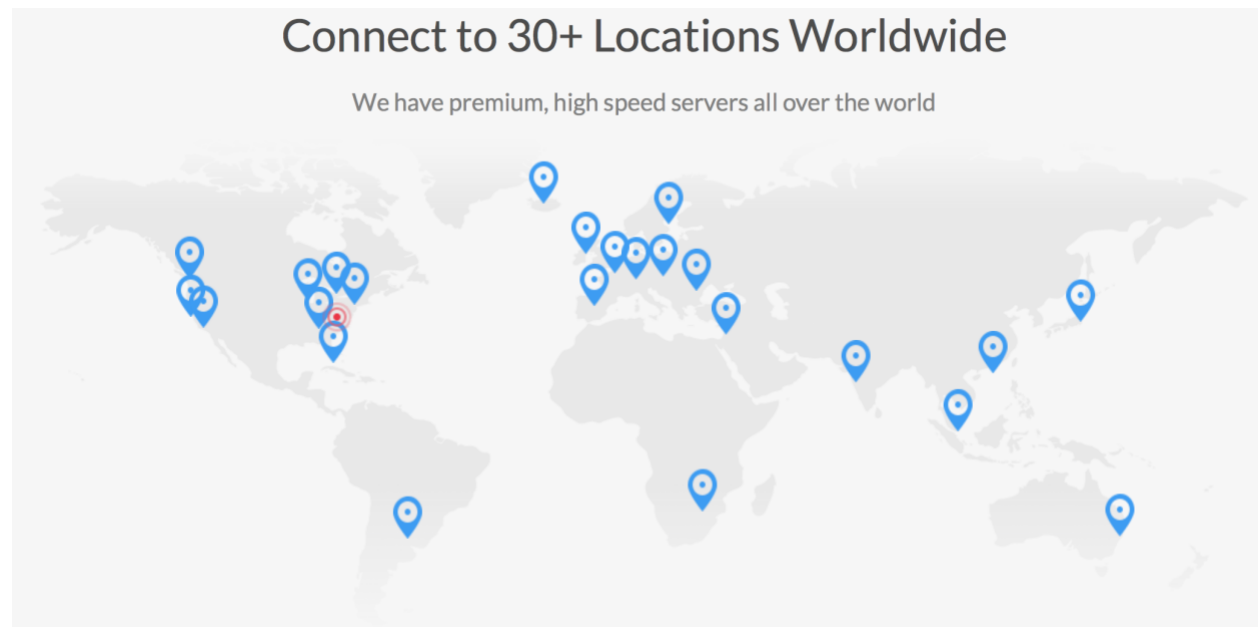
- ✗ Browsing history
- ✗ Traffic data
- ✗ DNS queries

If any problems or questions arise, ExpressVPN's Customer Service department can be contacted through email, a contact form, or instant live chat! The website also offers setup tutorials and troubleshooting guides within the "Support" tab.

ExpressVPN offers P2P functionality if the user desires. It also has different protocols available for use within its settings. The price for ExpressVPN is \$12.95 per month, \$99.95 per year, or \$59.95 every 6 months. However, a user can get a full refund up to 30 days from the date of download/payment if he/she decides they are unsatisfied with the service.



TotalVPN works across many different platforms including iOS, Windows, Mac OS, and Android. There are over 30 locations worldwide to connect to, with uncovered zones stretching across a large part of Asia, Africa, and South America. Like ExpressVPN, TotalVPN encrypts your IP address and location, doesn't log your information. For premium users, TotalVPN offers unrestricted data, bandwidth, and offers secure protocols such as PPTP, OpenVPN, L2TP/IPSec, and IKEv2.



TotalVPN's website also offers tech support including installation guides, FAQ pages, and email response. No VPN kill switch seems to be offered. While TotalVPN's premium version offers a similar array of capabilities and features as ExpressVPN, it also offers a FREE (and much more limited) version, which is something ExpressVPN does not offer.



Secure Encryption

Stay safe from Governments, hackers and snoopers, our connection is encrypted and secure.



Zero Monitoring

We believe in your right to privacy, we don't keep logs of your browsing history.



Avoid Tracking

By hiding your IP and location, we make it harder for third parties to track you online.



Public WI-FI Protection

Airports, coffee shops... use Total VPN anywhere to protect yourself on public WI-FI networks.



Unrestricted Data

Data caps are BS, that's why our Premium plan offers limitless data!



99.99% Uptime

Uptime is crucial for any big network, thankfully at 99.99% ours is awesome.



All Device Types

No matter what device you use, the chances are that we support it!



No Bandwidth Caps

We hate buffering as much as you do, that's why Total Premium totally unrestricted.



Secure Protocols

Industry leading security with PPTP, OpenVPN, L2TP/IPSec and IKEv2.



24/7 Support

We're here whenever you need us, email or chat to our team 24/7 365.

Another main difference to be recognized is that ExpressVPN's global coverage is better, but it is also a more expensive service. TotalVPN's price point comes in at only \$4.99 a month for its premium version.

FREE

\$0

/MONTH

3 Locations
Limited Bandwidth
Limited Data Transfer
All Protocols
1 Device Connection

GET TOTAL FREE

Total Premium

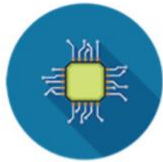
\$4.99*

/MONTH

30+ Locations
Unrestricted Bandwidth
Unrestricted Data Transfer
All Protocols
3 Device Connections
Premium Proxy

GET TOTAL PREMIUM

NordVPN works across a large majority of top operating systems such as Windows, Mac OS, iOS, Android and Linux. It has all the same features as ExpressVPN except it also offers double data encryption, an automatic kill switch in case of a dropped connection, and also 698 worldwide server locations worldwide in 54 different countries.



Double Data Encryption

NordVPN's Double VPN technology encrypts data not once, but twice. It's the tightest security in the industry, and it's only available on NordVPN.

[Read about it in more details.](#)



Superfast Servers Everywhere

Join the NordVPN network of 698 worldwide server locations in 54 different countries. We cover every continent except Antarctica. But only because penguins just don't get the Internet.

[Read about it in more details.](#)



Lightning Speed

You know how the world looks when you're riding in an F1 racer? Yeah, neither do we. But we bet it's a lot like video streaming and browsing with NordVPN.

[Read about it in more details.](#)



Easiest VPN Ever

To get on NordVPN, just click and go. NordVPN's secure VPN software takes care of all the hard stuff so you can focus on fun stuff. And work stuff, if you have to.

[Read about it in more details.](#)



Strict No Logs Policy + Tor Over VPN

NordVPN never logs where you go on the Internet. If anyone asks, the best we can do is shrug our shoulders. And we like it that way.

[Read about it in more details.](#)



Automatic Kill Switch

If your VPN connection drops out, our kill switch technology instantly shuts down any site or software you specify in advance. No worries about accidental exposure of sensitive data.

[Read about it in more details.](#)



DNS Leak Resolver

Sometimes DNS servers send unencrypted queries outside VPN tunnels.

But not with NordVPN. Our DNS leak resolver keeps all DNS queries secure and protected.

[Read about it in more details.](#)



Awesome Security Extras

Secret notes. Encrypted chat. Web proxy extensions. NordVPN is more than just VPN – it's everything you need to keep every bit of your private data protected online.

[Read about it in more details.](#)



Multiple Device Support

Our standard package gives you unmetered access for 6 devices simultaneously. That includes smartphones, tablets, and even routers. So it's easy and affordable to protect your whole network.

[Read about it in more details.](#)



Friendly, Helpful Service

Got a question? Our friendly, smart, and somewhat nerdy support agents have answers. And they're available 24/7 to help.

[Read about it in more details.](#)



P2P Welcome Here

Some providers throttle P2P traffic. We don't. So you can download and upload to your heart's content, at consistently blazing speeds.

[Read about it in more details.](#)



Bitcoin Accepted

We're the only secure VPN provider that accepts Bitcoin, the world's most popular cryptocurrency. We never associate Bitcoin wallet accounts with your real identity, so you can pay and get paid anonymously.

[Read about it in more details.](#)

Features table

- ✓ Strict no log policy
- ✓ SSL-based 2048-bit encryption
- ✓ Firewall pass-through
- ✓ Servers in 54 countries and growing regularly
- ✓ OpenVPN, PPTP, L2TP, IPSec protocols
- ✓ OpenVPN on SSL ports
- ✓ Free proxy list and up to 3000 free proxies
- ✓ Supports Windows, Mac OS, iOS, Linux, and Android
- ✓ Shared IP (static/dynamic) and Dedicated IP
- ✓ Pay using Bitcoin, PayPal, Paysera, Webmoney, or credit card
- ✓ iPhone & iPad apps, Android app coming soon
- ✓ Connect 6 devices at the same time
- ✓ Use VPN with iPhone, iPad, Android, router, Windows mobile
- ✓ Support (24/7) via live chat, email, and Facebook
- ✓ Encrypted chat
- ✓ Secret notes
- ✓ Convenient server map & custom software
- ✓ Tor over VPN server
- ✓ Double VPN for increased anonymity
- ✓ Web proxy extension for Google Chrome
- ✓ Custom software for Windows and OS X
- ✓ Own DNS servers

For the features, pricing is very good coming it at \$11.95 a month, \$42.00 every 6 months, or \$69.00 per year!

Simple	Standard	Best offer <small>SAVE 52%</small>
1 month plan	6 months plan	1 year plan
Save 0%	Save 41%	Save 52%
\$11.95/m	\$7.00/m	\$5.75/m
<small>\$11.95 BILLED EVERY MONTH</small>	<small>\$71.70 \$42.00 BILLED EVERY 6 MONTHS</small>	<small>\$143.40 \$69.00 BILLED ANNUALLY</small>
Get 1 month plan	Get 6 months plan	Get 1 year plan