MasteringVaccineInfo
Boot Camp

Security General Recommendations

VPN

1. "VPN Unlimited" is an inexpensive standalone solution. You would opt for this if you already have other security software, like antivirus, and just need to add the functionality of VPN. Highlights are:

> **DNS Firewall**
> **Up to 5 or 10 devices per account**
> **Unlimited traffic and connection speed**
> **OpenVPN, L2TP/IPSec, IKEv2, KeepSolid Wise protocols, Wireguard**
> **Military-grade AES 256-bit encryption**
> **24/7 email and instant live chat support**
> **Proprietary apps for all platforms**
> **Torrent (P2P) servers**
> **Full access to 400+ servers in 80+ locations**
> **Zero-log policy**

2. BitDefender remains my top choice for an "integrated" VPN solution. You can get it with the Total Security package (lowest license choice covers 5 devices in a single license.) Visit the site for details.

3. Tor Project (The Onion Router). As we discussed in class, this is FREE to implement and DOES provide VPN protection. The main issue is with the need to use the Tor Browser instead of your chosen browser.

Antivirus

1. My number one and number two choices are tied, in my opinion. They are tied with cost versus performance and reliability. The easiest to use, by far, though is BitDefender. As seen above, you can add VPN functionality for one-stop shopping.

2. [ESET](#) is my second choice. It has been in the top list for YEARS. It is more expensive than BitDefender, being licensed per computer/device… not bundled for multiple. However, the protection is top-notch.

3. My third and final choice is [F-Secure/F-Prot](#). This has been around since I was a starting out in the industry and the first viruses were circulating via floppy disks! Again… top-notch protection. You will never go wrong with these guys. The [TOTAL package](#) integrates their [Freedom VPN solution](#).

4. For strictly malware protection, [Malwarebytes](#) is still my top choice.

If you do not see YOUR current or even your FAVORITE listed here, it is because I DO NOT recommend it. This is the current list of recommendations from US. Do not run any

Social Media

1. [Uniting.Zone](#) is my choice! (We created it.)

   I cannot, at this time, advocate for any others. I am still deeply analyzing them… including all investors and engineering teams involved.

   Yes, you will undoubtedly think and want to ask, "What about xxxx?" If I don't list it here, I cannot recommend it at this time!

Online Video Sharing

1. [Disseminate.tv](#) is OUR project for sharing and promising not to deplatform any legal video. It's free to register with advanced features, like paid subscriptions and ads.

2. [Brighteon](#) is fine to use and I have very little issue with it. (We know the creators!). However, we built with a bit more freedom in mind and are evolving each day, as well.

Secure Email

1. [Protonmail](#) is still a top choice for me.

2. [MailHippo](#) is one that I can recommend, though not free. Mainly, it offers HIPAA compliance… which is why it gets added to my list. It integrates with your CURRENT EMAIL address and acts as the "man in the middle". It is fairly feature-rich, which means it isn't free! If HIPAA compliance matters to you, check it out.

3. [Tutanota](#) is a service that recently made it to my list. I have finally reviewed their encryption model, and I approve. It is hosted in Germany. Again, it is a web-based system, but they add

features beyond the free edition allowing you to host your email domain, etc. I would definitely check it out. The paid level is only 1 Euro a month!

Secure email hosting is an emerging market. This list will change dynamically. If your current favorite is not listed, it might just mean that I have not tested it fully yet! Again, if it isn't listed, I don't recommend it!

Secure Chat/Messenger

1. [Telegram](#) – That's it! The messengers inside our platform uses the same protocols… but, for standalone and device-friendly, Telegram is it for now.

   It is important to note that SOMETIMES I drop an app from my lists (like Whatsapp) because of leadership involved and investors who are "known bad", IMHO.

Virtual Machines

1. [VirtualBox](#)

2. [Windows 10 Pro offers Hyper-V](#)

3. (I removed VMWare because ease of use issues and company buyouts…)