

Work from Home Logistics

Protecting Yourself, Your Family, and Your Employer

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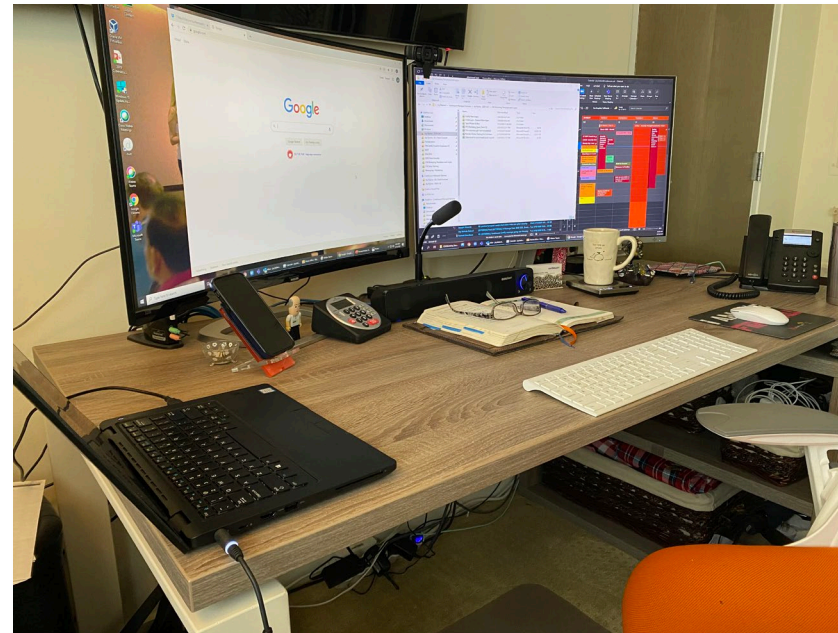
The following information is from a webinar presented by Ray Morgan Company Managed IT Division. This booklet provides instructions for tips and tricks presented during the webinar. To listen to the full webinar please visit <https://info.raymorgan.com/workfromhome>

For Questions Please Contact:

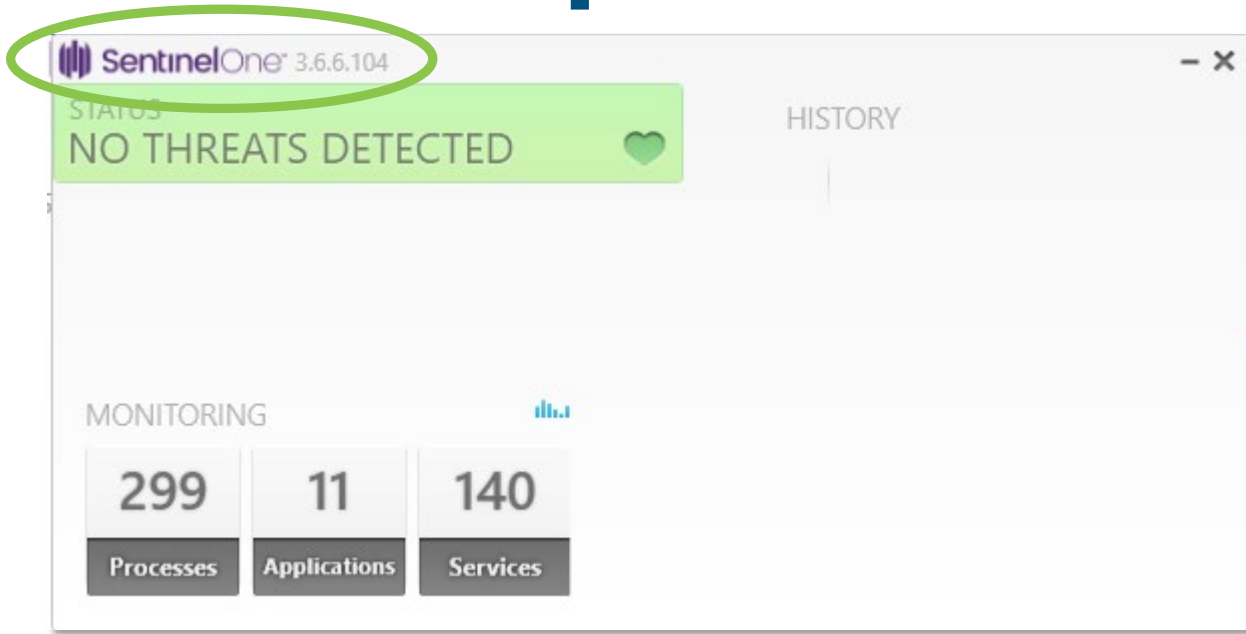
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Home Office Setup

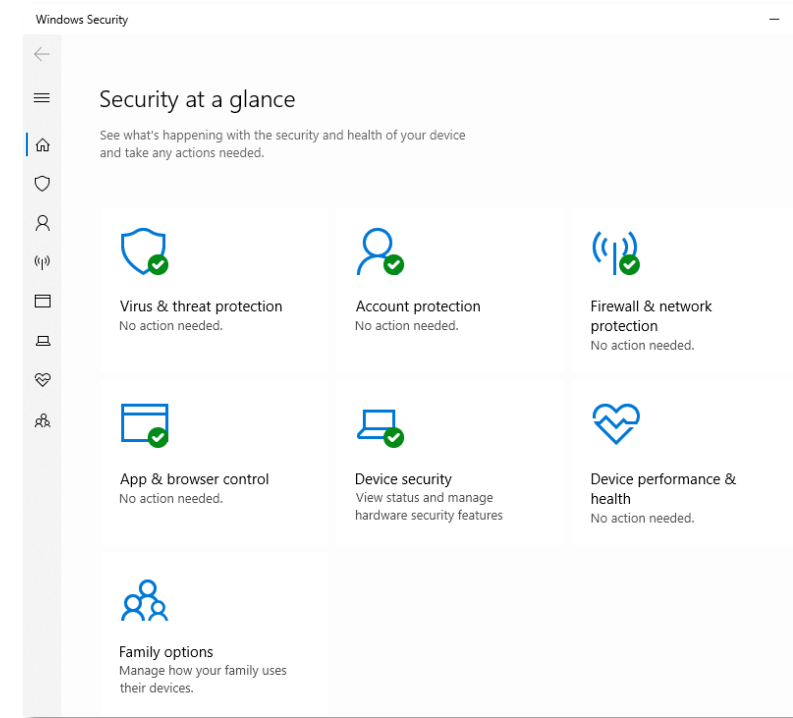
1. Photograph work environment including the hookups of the equipment, so you know how to set up at home.
2. Power Strip.
3. Clean equipment.
4. What is your background like if you'll be on camera?
5. Are you dressed for success?



Update Anti-Virus/Malware

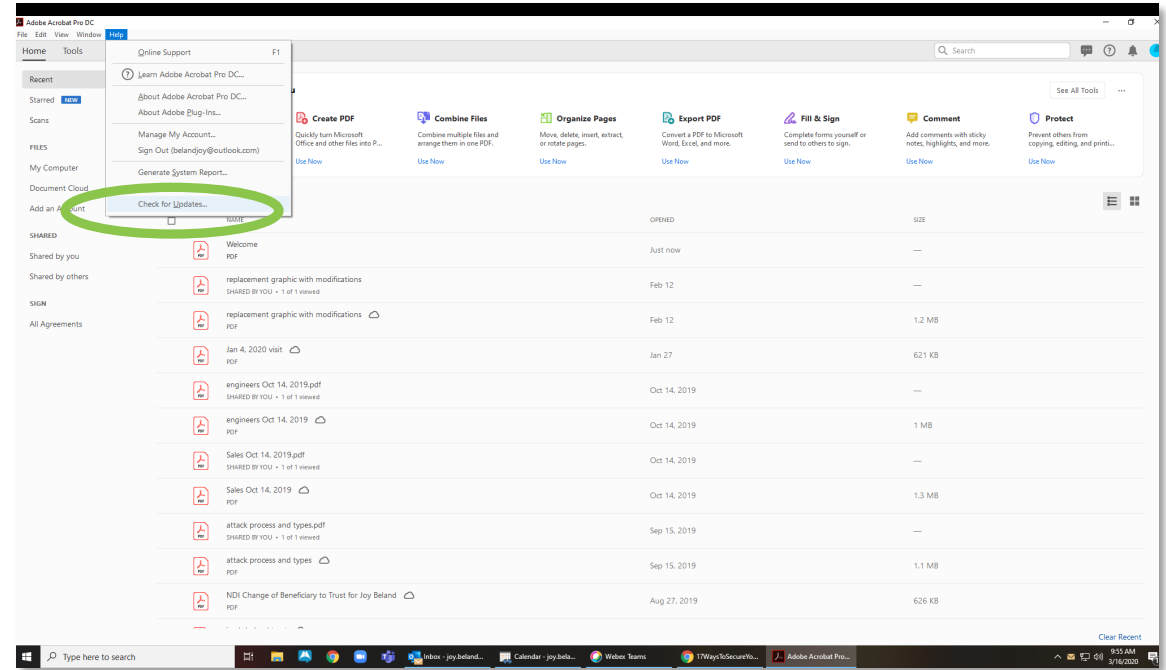
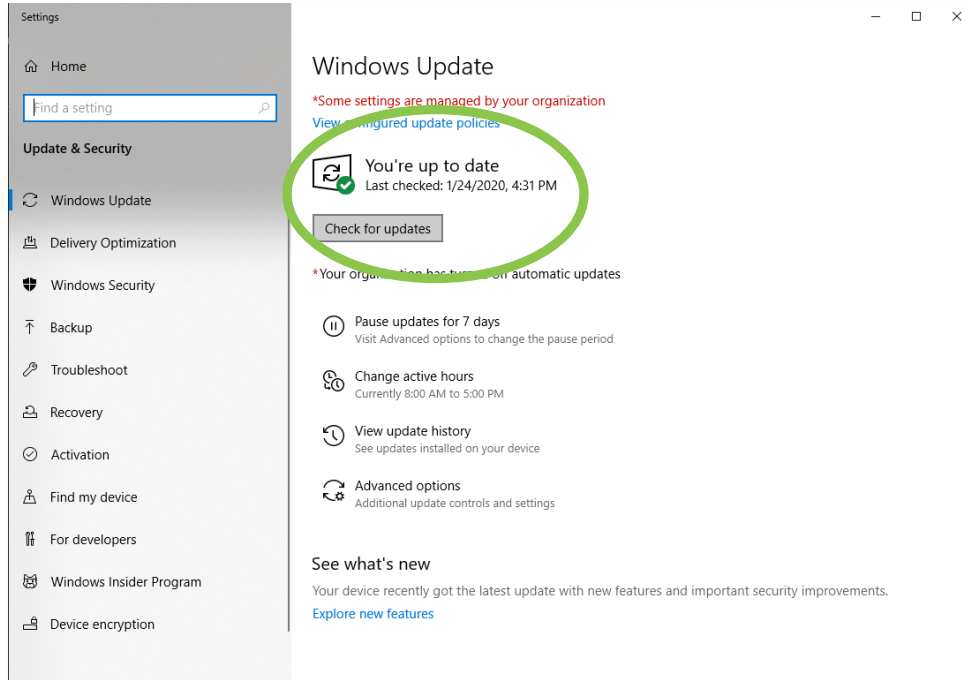


1. We recommend you have a paid, subscription-based AV program, make sure it shows the most current version running. It may have a "Check for Updates" button to click, or it should say "Your program is up-to-date."



1. If you have a PC, go to the Windows Security Screen by hitting the Win button on the keyboard and typing "windows security" – it will be at the top of the start menu.
2. Any items not updated properly will have a red mark indicating it needs attention.

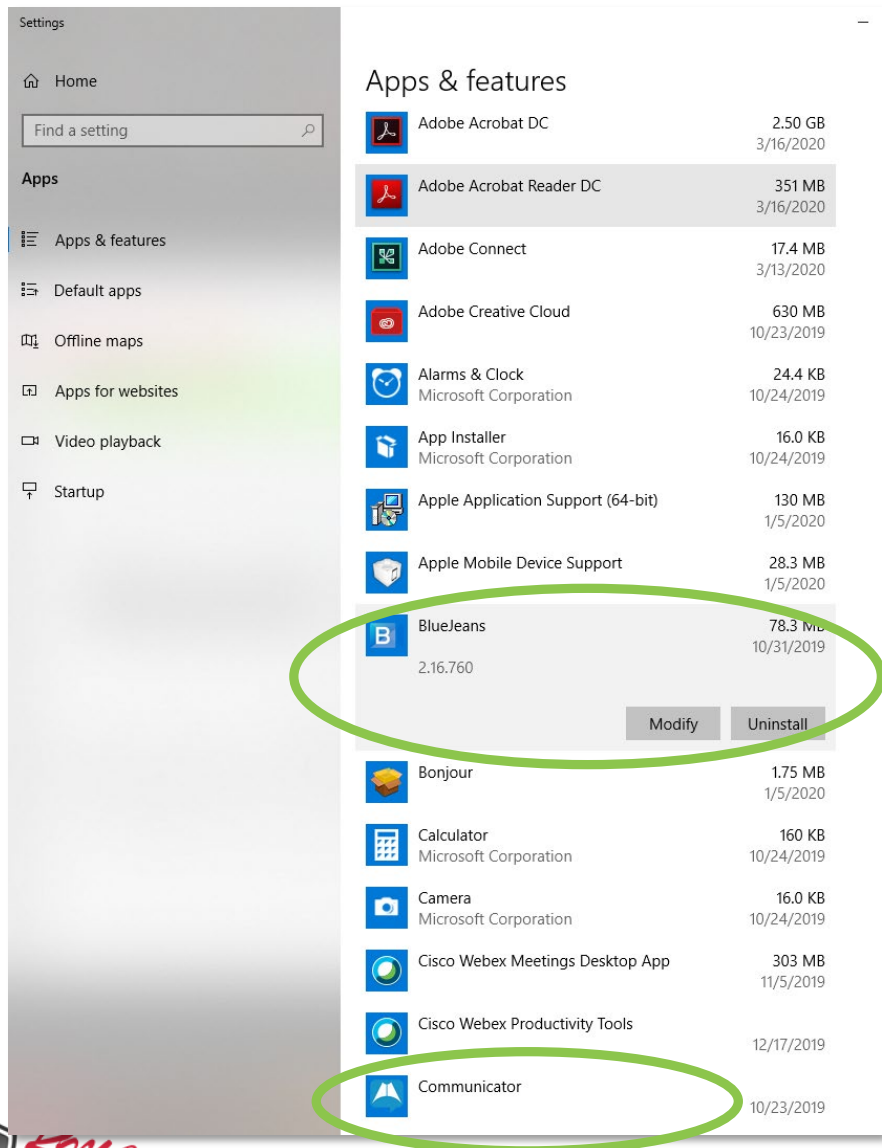
Install Updates



1. Windows Updates – hit the Win key and type “update” and you’ll see the “Check for Updates” option at the top of the Start Menu. Select that. You’ll see if your system is up to date, or where to initiate the Check for Updates here.
2. If you need updates, close all programs before proceeding. You may need to restart your computer for the updates to take effect.

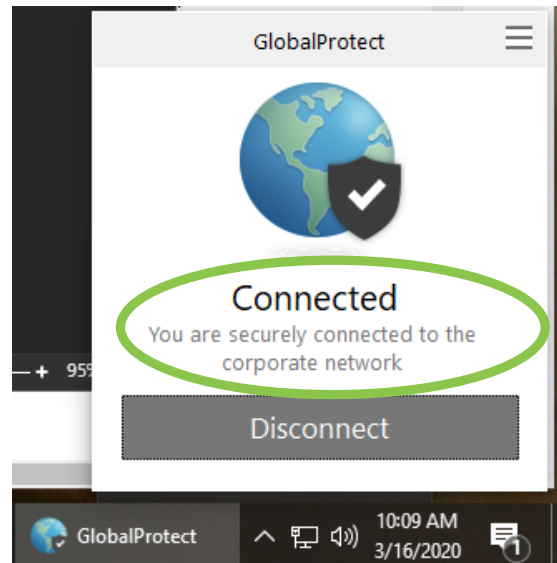
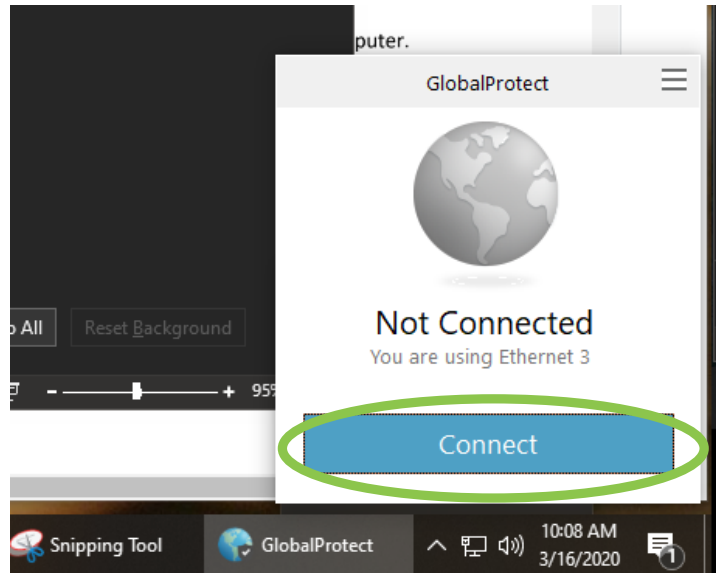
1. Software Updates – Most commonly Adobe, Microsoft Office (Word, Outlook, etc).
2. Most programs allow you to open and select “check for updates” from the Help menu.
3. Once the update initializes, close the program so the installation can complete. You may need to restart your computer when the update is done.

Uninstall Unnecessary Software



1. Using the Win key on your keyboard, type “programs” and the “Add or Remove Programs” option will come up to the top of the Start Menu.
2. In my case, I saw that I had a few programs that I no longer need. If you click on each program, you get the option to Modify or Uninstall. I Uninstalled Blue Jeans and Communicator.
3. If you’re uncertain which programs are safe to uninstall, ask your IT person for assistance.

Connecting to the Company Data



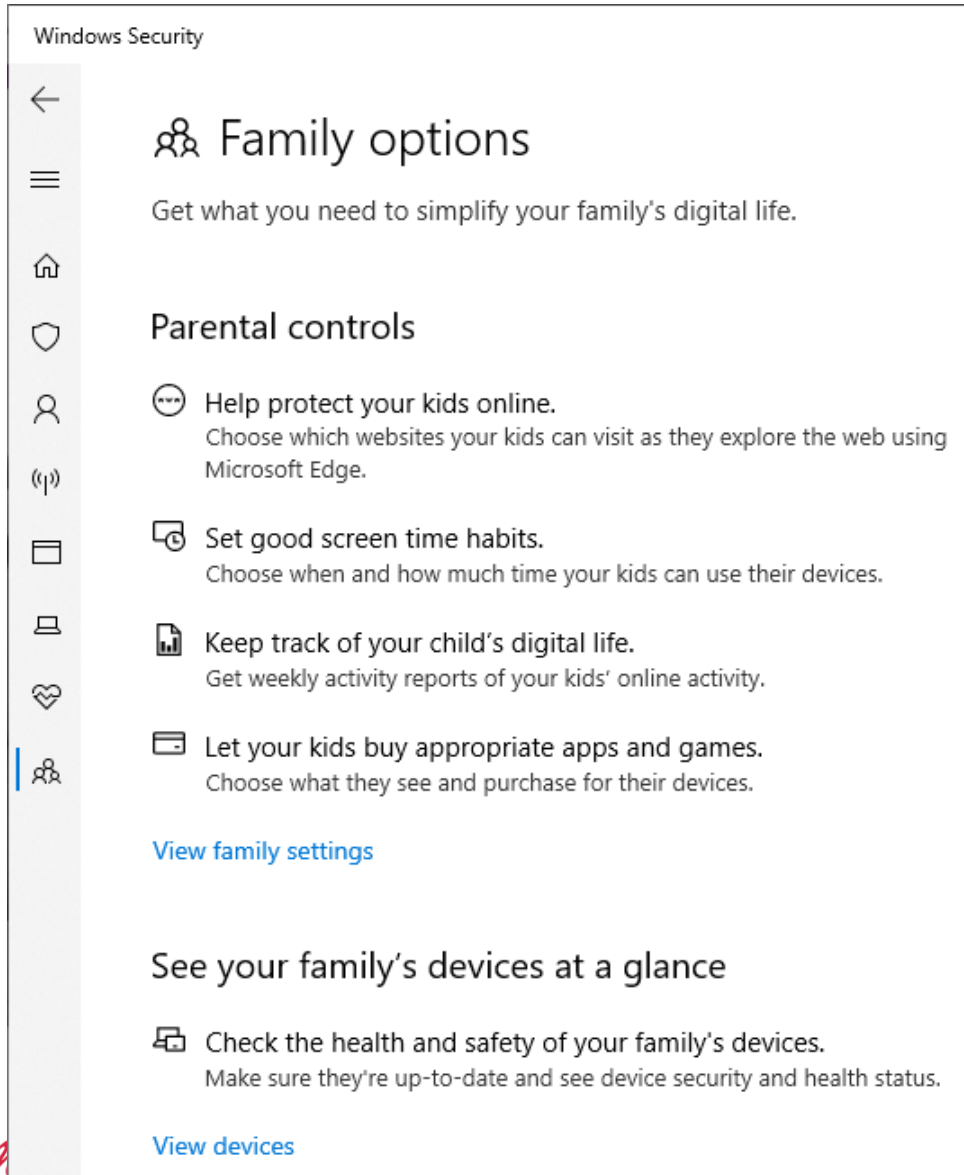
1. What is a VPN? It's a "Virtual Private Connection." Essentially, it creates a private tunnel through the Internet for your computer to access company digital resources.
2. If Your Company Provides a VPN Connection, Obtain the Instructions Before You Leave the Office with the Equipment You'll Need
3. Test the Setup and Connection Before You Start Working on Company Data from the Home Computer
4. Shutting Down or Restarting Your Computer will Disconnect the VPN. Your IT Person May Have Specific Instructions on the Disconnect Procedure for You.

Lock Your Computer When Not in Use



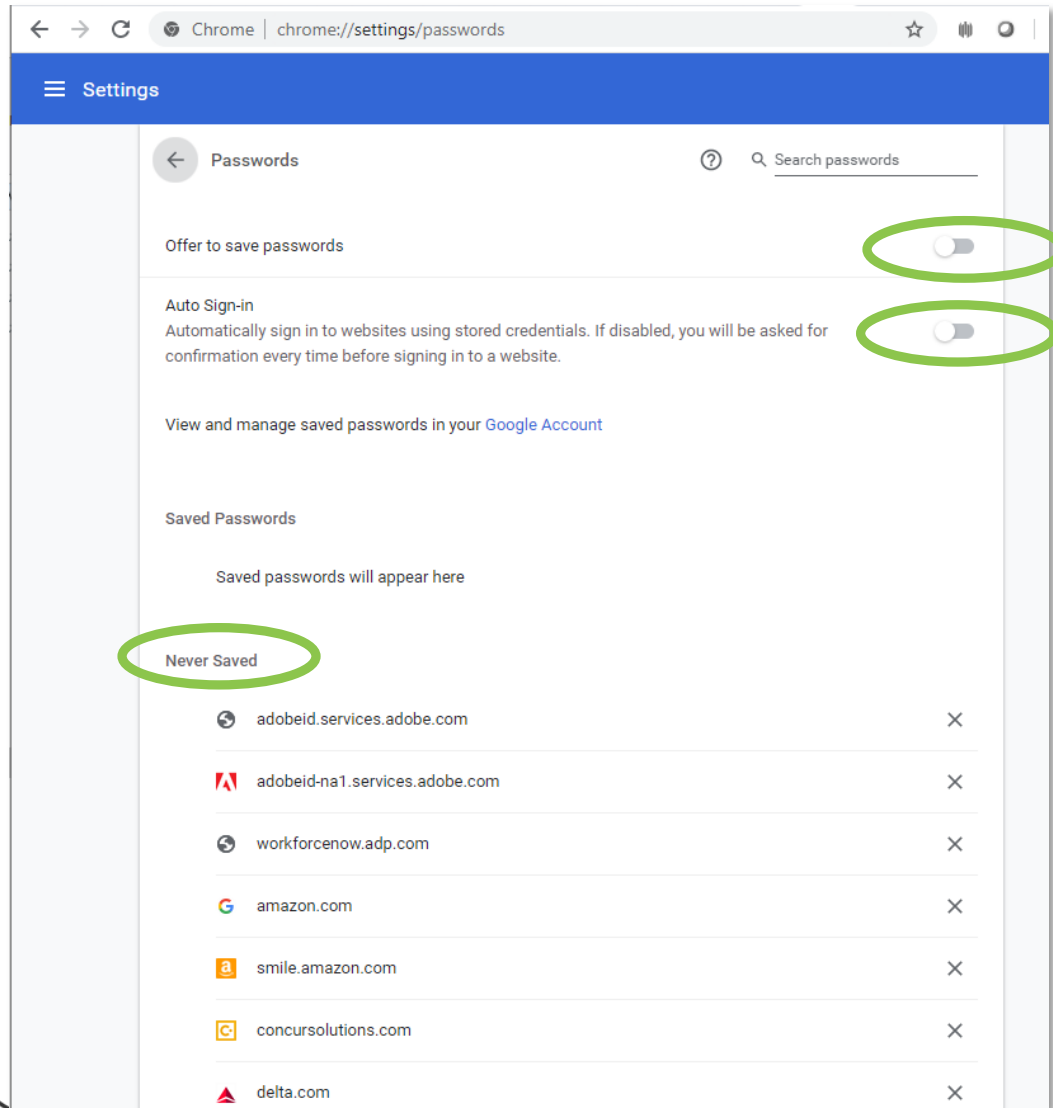
1. Especially Important if You Work Remotely in a Public Area, Like a Starbucks
2. Important if You Have Children or Spouses Around
3. What is Private at Work Should be Treated as Private Remotely

Create a Separate User Profile



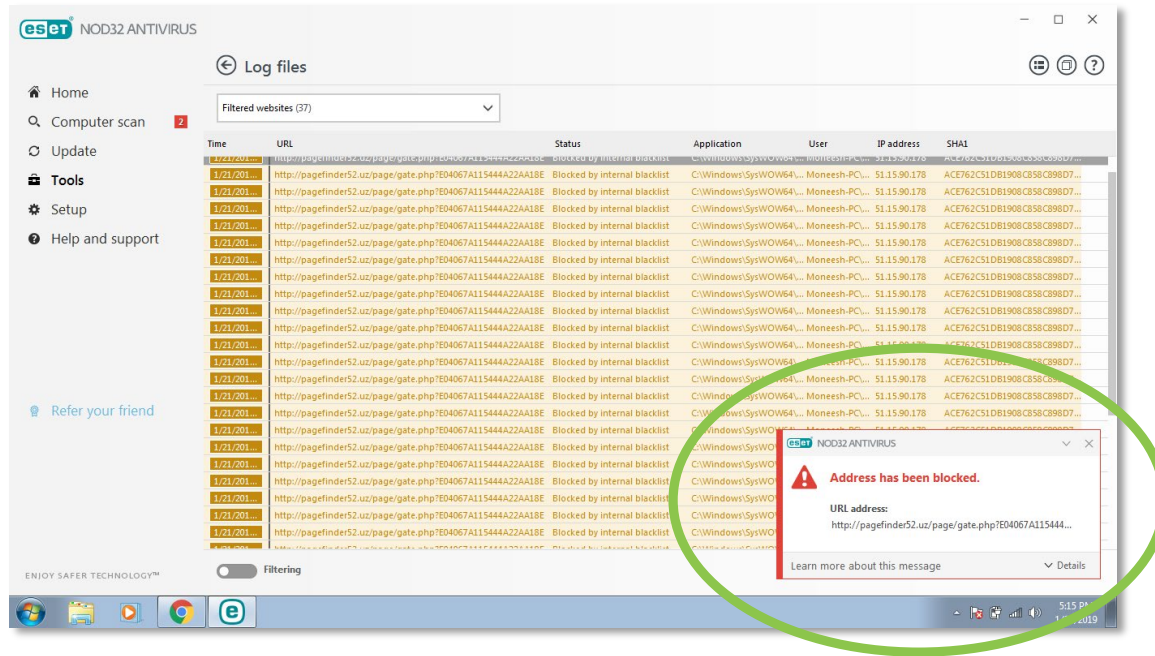
1. It's preferred to dedicate one computer to working remotely (not shared with spouse or children).
2. If you need to share computers, be sure to set up separate User Profiles, and enable Parental Controls on the children's User Profiles.
3. Remember this rule of thumb – if it's free, it probably has spyware on it. If you don't need it, don't install it.

Got Passwords?



1. Use a password manager to save them. Some examples: Password Boss, Passportal, LastPass, Dashlane, 1Password, KeeperMSP, etc.
2. Never allow your browser to save passwords or to auto-login.
3. Never save your passwords in a Word or Excel document on your computer. If you MUST do so, do not name it "Passwords," name it something like "Mom's Chicken Soup Recipe" and do not use the word "password" anywhere in the document itself (it will show up in a search). And password-protect that document, so if someone else tries to open it, they can't do so without the password.

Filter Out Malicious Websites



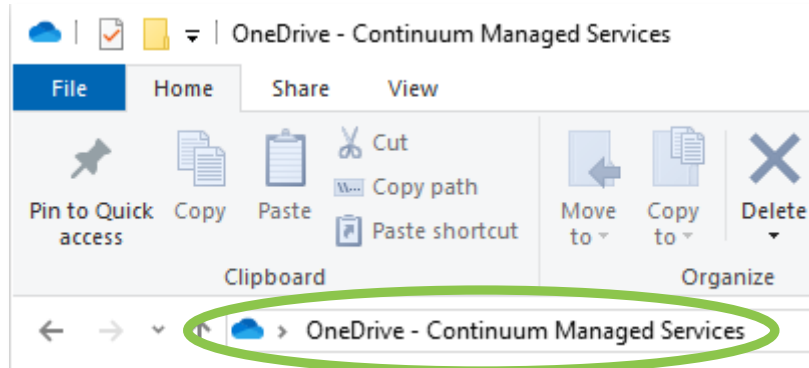
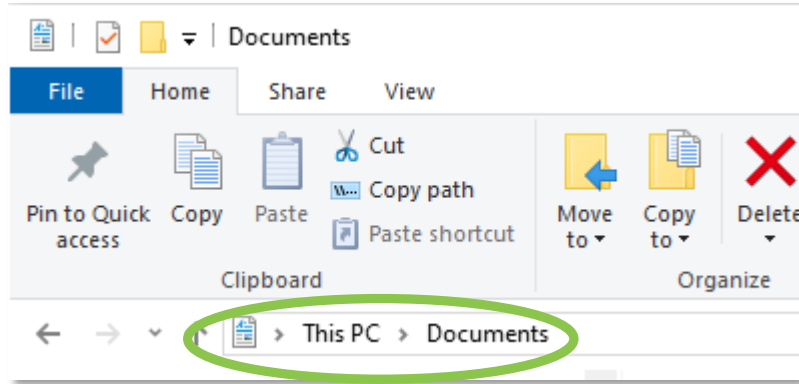
1. What is DNS? It's essentially a phone book of all known domains and matching "addresses" for the internet. It contains every website domain, whether it is malicious or reputable.
2. There are security solutions that subscribe to a list of known bad domains. They are called DNS filters. When you try to click on a website URL or do an internet search, a DNS filter will block a malicious website in most cases.
3. Check with your IT provider to see if they have something you can install on your home computer to serve this purpose.

Update Your Soft Phones or Remote Software Tools



1. If you have access to a Soft Phone or Teams based tools for remote work, check with your IT Team before you set it up, to make sure it has been secured properly.
2. Keep in mind that internet bandwidth might be affected – most VoIP and remote tools protect a portion of the internet bandwidth for the data packets used in voice and video calls. Your internet browsing, upload and download speeds may be affected. Or your call quality.

Data Backup

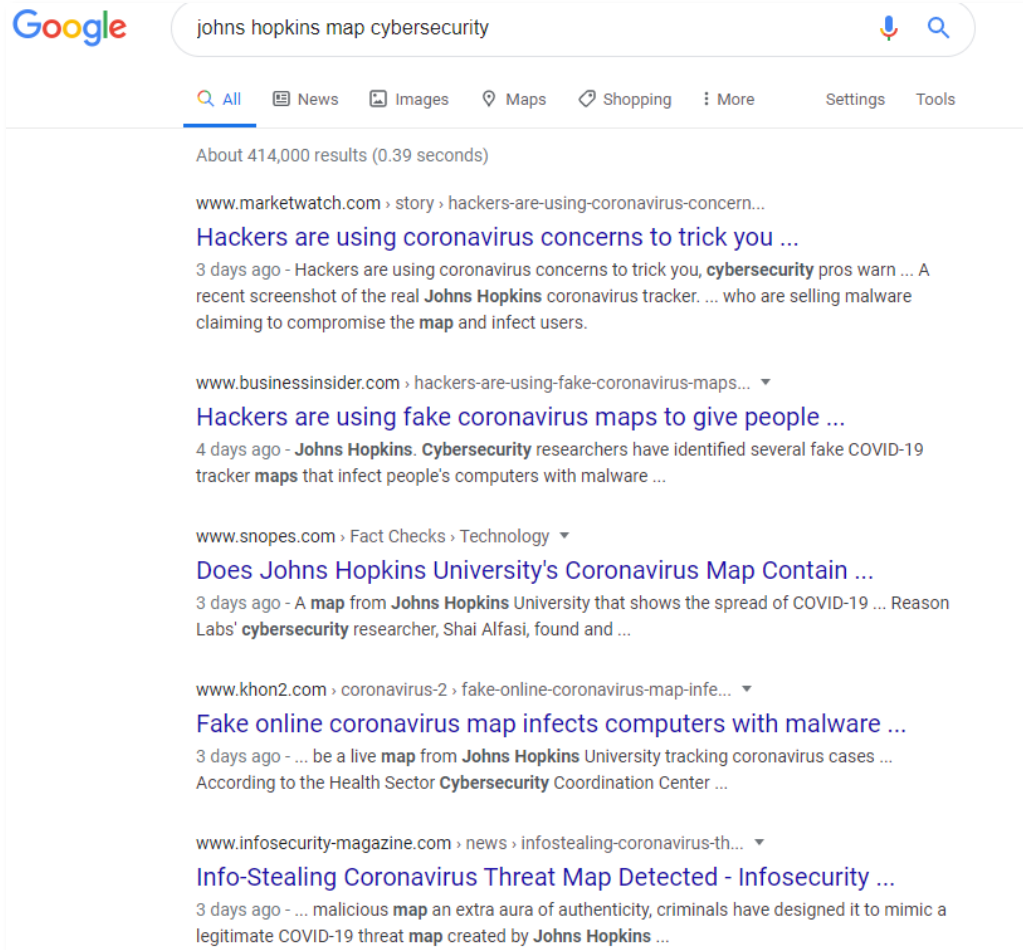


1. Check with your IT Provider to see if data you create or modify is being backed up correctly.
 - A. Cloud applications /repositories may have versioning (saves a copy of each version you work on, automatically) but may not be backed up in a separate location.
 - B. Files you copy to your personal computer may represent a breach in confidentiality or policy. Understand how to access and save data correctly, to avoid any potential problems down the road.

Your Role

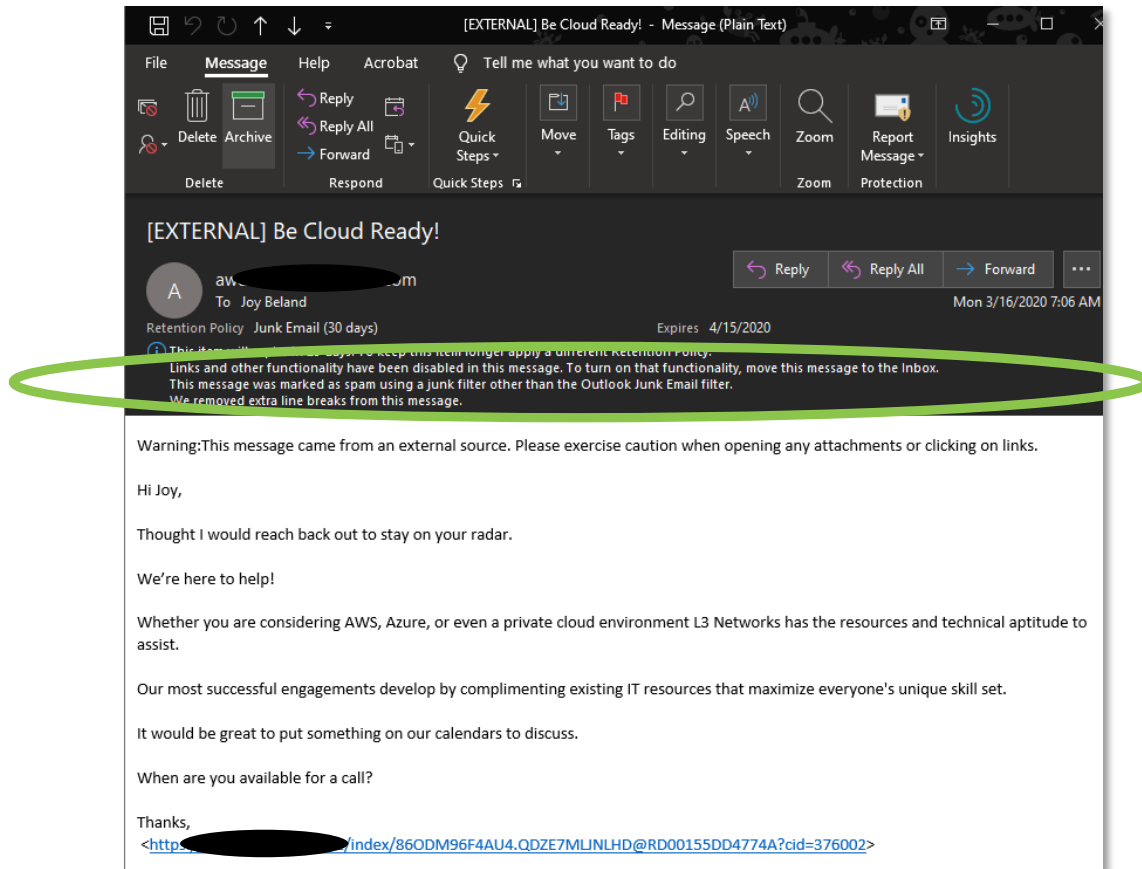
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Think Twice



1. You're in an unfamiliar environment for working on company data. Don't take anything for granted.
2. You might be tempted to mix in personal "computing" that you wouldn't normally do during work. Is that music application, video link that your spouse emailed to you, etc. really important to open now?
3. Scouring the news for what's happening world-wide and right in your own neighborhood might be important. But be careful what you click on! Take the time to do a safe web search.
4. Hackers know most people are not working behind their office firewall. They are actively seeking to exploit users and steal the company assets.

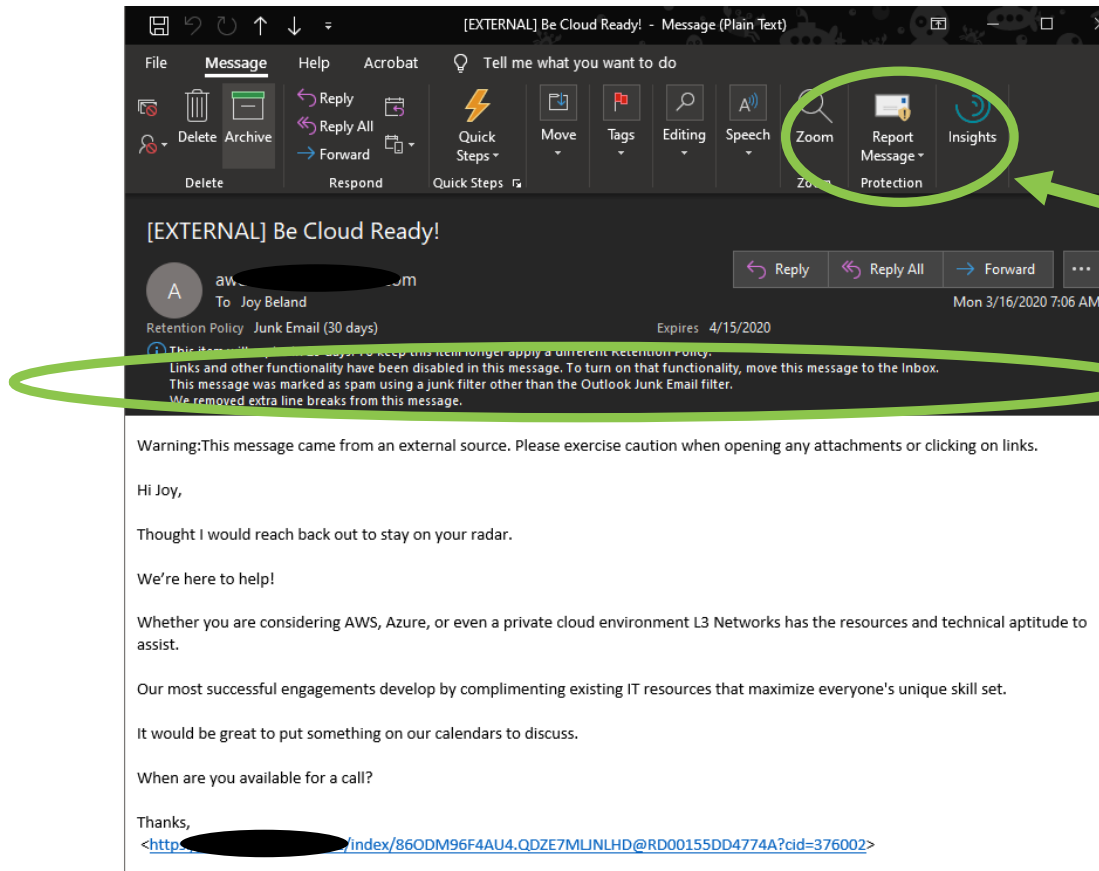
Don't Be Click Happy



Think About What You Might Not Have on Your Home Computer, That is Probably on Your Office Network:

- ☐ Office 365 Advanced Threat Protection which Serves as a Primary Filter for Infected or Malicious E-mails
- ☐ E-mail Filters Via (Vendor) for Infected Attachments and Known Malicious Links
- ☐ DNS Filtering for All Requests Sent From Your Computer to the Internet, Blocking Known Malicious Websites and IP Addresses
- ☐ Advanced Endpoint Protection Which Stops 99.9% of Ransomware Activity, as a Final Layer of Defense

See Something? Say Something



1. If you receive a suspicious email, report it to your IT provider. Others may receive the same email and should know not to action on it.
2. Using the Outlook application at the office, you might have a "Report Message" button that is not available when working on the webpage or a mobile device. Know who to forward the email to, so it can still be reported.
3. Notice a big slow down in your system? It might just be the internet, or an update installing – or it might be something more nefarious. It's okay to ask to get it checked out by IT.

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