



5 Cyber Stocking Stuffers!

Just a few apps to get you and your community a bit more cyber-secure for the new year

Crypto Caveat

- **Nothing is 100%**
 - “Never write if you can speak; never speak if you can nod; never nod if you can wink never put it in email” - Eliot Spitzer
- **Expiration Date: 01/2020**



Stocking Stuffer #1: Password Manager

- **Better Passwords, All in One Place**

- **Pros**

- You only have to remember one password
- Programs can make complex Passwords for you
- Better Passwords, harder it is to get hacked!

- **Things to keep in Mind**

- Depending on program, can be hard to remember to update passwords
- Have to be very careful with your master password

- **Recommendations (PrivactTools.io)**

- KeePass/KeePassX
- Master Password
- Less Pass



KeePass

Stocking Stuffer #2: 2FA

- **Two Factor Authentication**
- **Creates Second-Level of Protection for your accounts!**
- **Methods of 2FA**
 - SMS
 - Phone Call
 - Email
 - Hardware Token (YubiKey)
 - Software Token (Authy, Free OTP)
- **2FA Resource**
 - TwoFactorAuth.org



Stocking Stuffer #3: Browser Extensions

- Apps developed to make your browsing experience a bit safer

- **EFF Suite (Firefox/Chrome)**



- **HTTPS Everywhere**

- Forces website to connect to more Secure (httpS) version of website
 - Man in The Middle (Snooping)
 - Transparent Straw vs. Opaque Straw
 - Does NOT anonymize your browsing experience, just some of the info you upload

- **Privacy Badger**

- Stops cross-site Tracking (Green, Yellow, Red System)
 - Is NOT an Ad Blocker



Privacy Badger

Stocking Stuffer #4: SIGGNAALLLLLLL

- **End-to-End Encrypted Texting App**
 - Generates a private key between you and
 - recipient
- **Only collects when you installed app and the**
- **day you accessed service**
- **Texting is Open Source**
- **Available for iOS/Android**
 - Can access on desktop
- **Things to look out for**
 - Not so secure you can write about EVERYTHING
 - Only as secure as your phone/computer password



Stocking Stuffer #5: Data Detox

- **8 Day, Day-by-Day Crypto Guide**

- <https://datadetox.myshadow.org/detox>

- **Developed by Tactical Tech and Mozilla**

- **Covers**

- Searching
- Using Google
- Social Media
- Safe Browsing
- Mobile
- Phone Apps
- Online Ads and You
- Making A Plan

- **Honorable Mention: Crypto Christmas**



Recap

- **Stocking Stuffer #1: Password Manager**

- KeePass, Master Password, LessPass

- **Stocking Stuffer #2: 2FA**

- TwoFactorAuth.org

- **Stocking Stuffer #3: Extensions**

- HTTPS Everywhere
- Privacy Badger

- **Stocking Stuffer #4: Signall**

- **Stocking Stuffer #5: Data Detox**

- <https://datadetox.myshadow.org/detox>

