

① Security Software



Computer security software or cybersecurity software is any computer program designed to enhance information security.



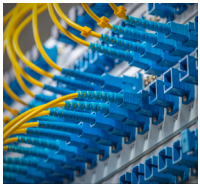
CRAIG PETERSON

AMERICA'S LEADING SECURITY COACH

- Run Safety Scanner
- Threat and Vulnerability Mgmt
- Attack Surface Reduction
- Defender ATP
- Endpoint Detection/Response
- Investigation and Remediation

Click Bullet Points For More Info!

② Firewalls



A next-generation firewall is a part of the third generation of firewall technology, combining a traditional firewall with

other network device filtering functionalities, such as an application firewall using in-line deep packet inspection, an intrusion prevention system.

- Next-Generation Firewall at Network Edges
- Software Firewalls on Windows Computers
- Software Firewalls on Apple Computers

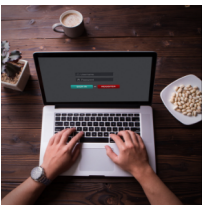
Two-Factor Authentication (2FA) ④

Two Factor Authentication, or 2FA, is an extra layer of protection used to ensure the security of online accounts beyond just a username and password.



- For Cloud Services
- For Windows Applications
- For Apple Computers

③ Single Sign-On (SSO)



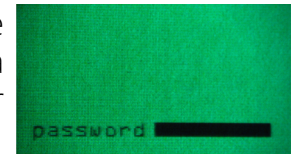
Single sign-on is a property of access control of multiple related, yet independent, software systems. With this

property, a user logs in with a single ID and password to gain access to any of several related systems.

- For Cloud Services
- For Windows Applications
- For Apple Computers

Passwords ⑤

Password strength is a measure of the effectiveness of a password against guessing or brute-force attacks. In its usual form, it estimates how many trials an attacker who does not have direct access to the password would need, on average, to guess it correctly.



- Use different usernames and passwords everywhere
- Use a password manager such as 1Password or LastPass
- Change default passwords/accounts (Firewalls, WiFi, Routers, etc.)

DEFENSIVE CYBERSECURITY CHEAT SHEET

MAINSTREAM.NET

(CONTINUED)

6 Monitor Bank and Credit Accounts



Monitoring your checking account reports will tell you if a thief has opened a bank account in your (company's) name. The same is true for monitoring your Credit Reports.

- Monitor Your Bank Accounts
- Get Checking Account Reports
- Monitor Credit Reports

7 Be Intentional Online (& Train...)



Browsing online, or having a company presence for marketing or with data on the Web, you are likely vulnerable in ways you don't even realize.

- Follow FCC Recommendations
- Home - FTC Recommendations
- When Shopping Online
- When Using Public WiFi

Backups and Verification 8

A 3-2-1 strategy means having at least 3 total copies of your data, 2 of which are local but on different mediums (viz. Tape, and Disk), and at least 1 copy offsite.



- 3-2-1 Backup Strategies
- Verify All Backups

Virtual Private Network (VPN) 9

This is a very advanced method for securing data while in transit.

It should be used primarily for business users to connect to

their office securely. Everyone, including

SOHO/Home users should be extremely cautious about using VPN services. They can make your data much less secure.



- Craig's Opinion On VPN Services

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