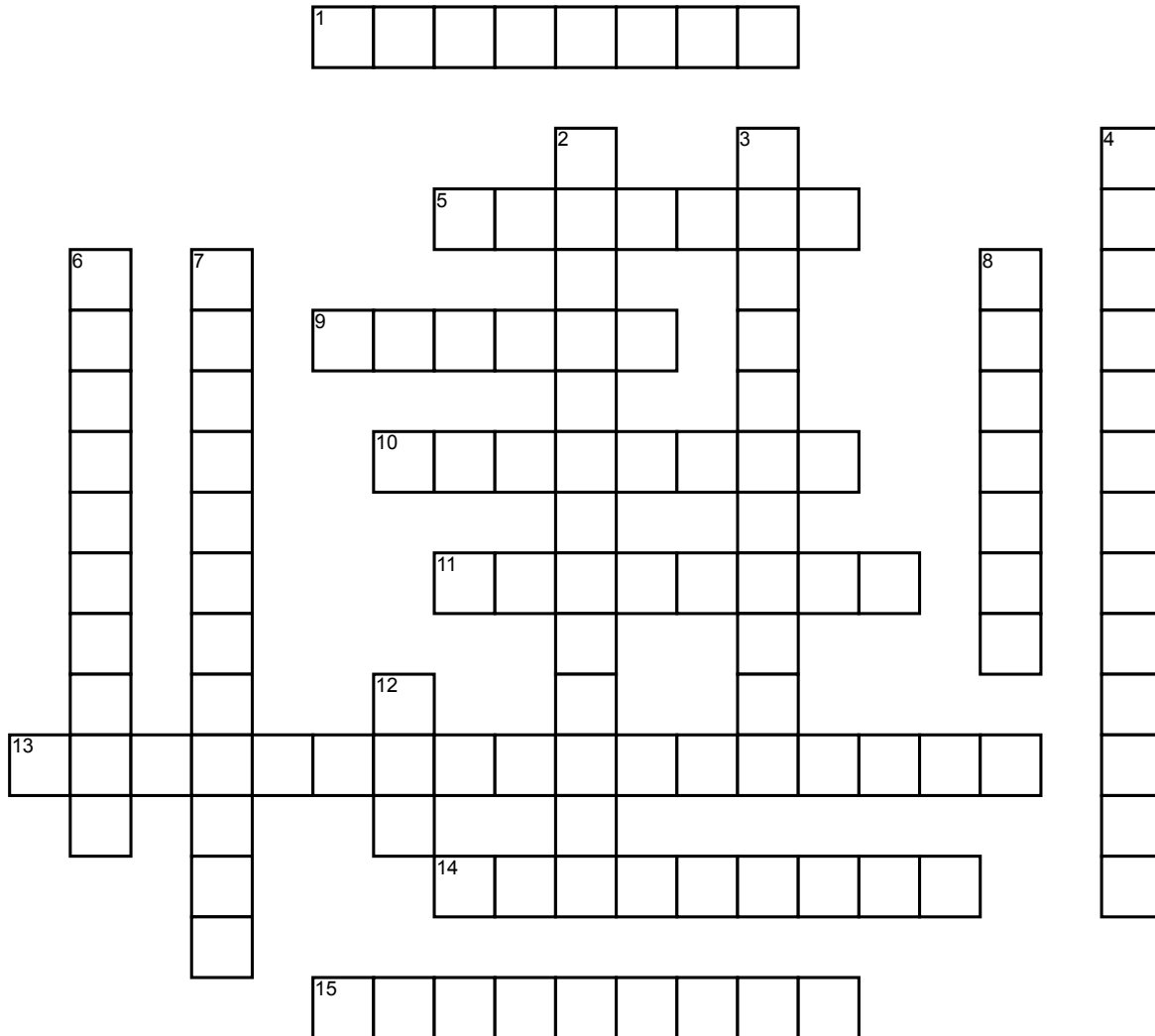# Internet Security (120918)

Across

1. a network security system, either hardware- or software-based, that controls incoming and outgoing network traffic based on a set of rules

5. software that enables a user to obtain covert information about another's computer activities by transmitting data covertly from their hard drive

9. a group of computers connected in a coordinated fashion for malicious purposes

10. the activity of defrauding an online account holder of financial information by posing as a legitimate company

11. a method, often secret, of bypassing normal authentication in a product

13. psychological manipulation of people into performing actions or divulging confidential information

14. a type of surveillance software that once installed on a system, has the capability to record every keystroke made on that system

15. designed to detect and destroy computer viruses

Down

2. body of technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access

3. any malicious computer program which is used to hack into a computer by misleading users of its true intent

4. a method of encryption by which the positions held by units of plaintext are shifted according to a regular system, so that the ciphertext constitutes a permutation of the plaintext

6. the process of encoding a message or information in such a way that only authorized parties can access it and those who are not authorized cannot

7. a fast-spreading macro virus that is distributed as an e-mail attachment that, when opened, disables a number of safeguards in Word 97 or Word 2000, and, if the user has the Microsoft Outlook e-mail program, causes the virus to be resent to the first 50 people in each of the user's address books

8. a collection of computer software, typically malicious, designed to enable access to a computer or areas of its software that is not otherwise allowed and often masks its existence or the existence of other software

12. a security protocol, specified in the IEEE Wireless Fidelity (Wi-Fi) standard, 802.11b, that is designed to provide a wireless local area network (WLAN) with a level of security and privacy comparable to what is usually expected of a wired LAN