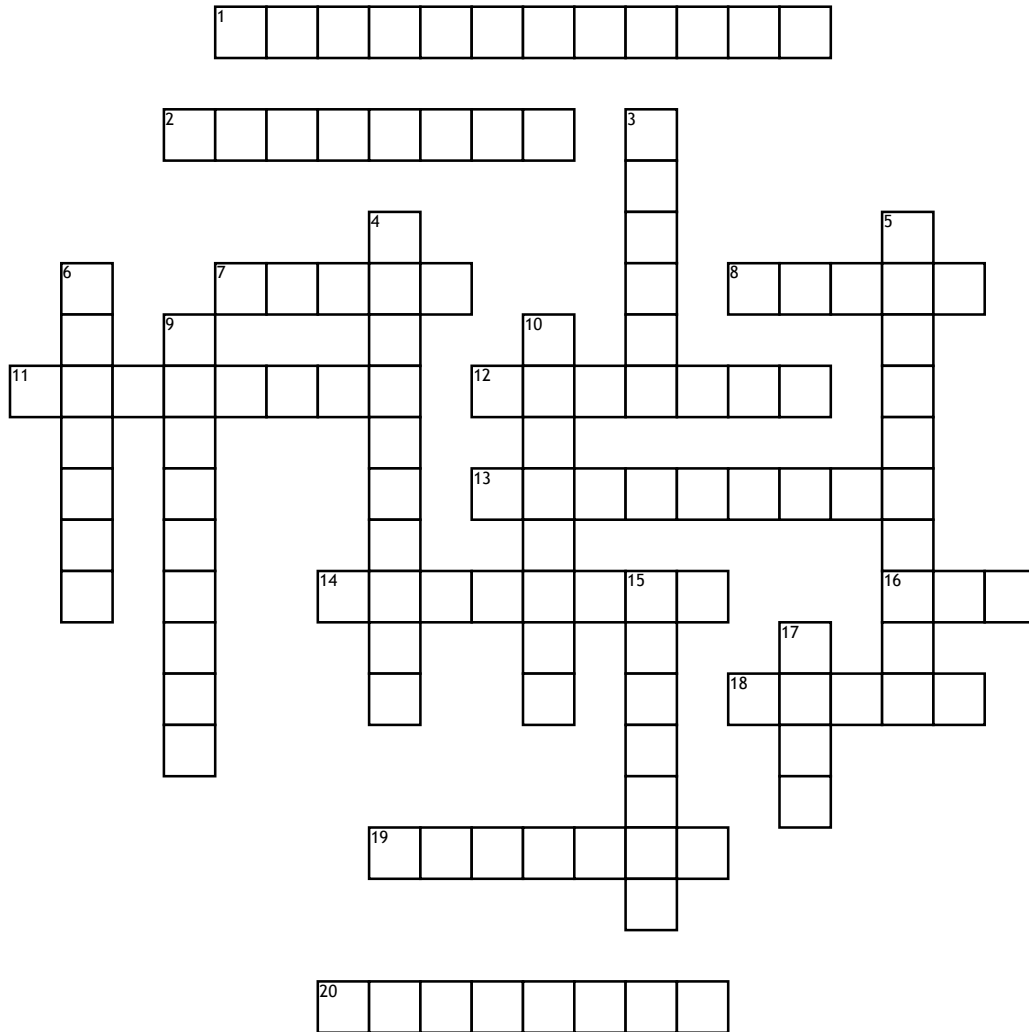


Network Security



Across

1. it is the process of decoding and encoding messages with the use of mathematical and logical algorithms.
2. is a software or a hardware that restricts the access in a network or to the internet to provide safety and to block unwanted use or abuse.
7. it is a program that acts as a spy that reports information to another computer or allows another computer access to the local system.
8. in network security, aliases as act as a shortcut to identify group of hosts, networks, or users under one name.
11. is also called as a backup system when the main system went down or is undergoing a problem.
12. it provides access between two or more networks.

13. the rate of data transfer of a network.
14. a state wherein the Firewall is not actively protecting the network.
16. is a list wherein IP addresses and port where traffic travels in the network is described and listed.
18. it is the shortened version of "modulator/demodulator"
19. the process of decoding data that has been encrypted.
20. it is the main network connections that composes the entirety of the Internet.

Down

3. it is a text file that a web browser stores on a computer that enables web applications to maintain application state.

4. the process of hiding or disguising data to prevent unauthorized access to its content by the use of mathematical algorithms.
5. is an easy to remember phrase that provides better security rather than a single-word password.
6. another term for this is a hacker or someone who is trying to defeat network security measures.
9. is a set of logical and mathematical rules that is used in the process of encryption and decryption.
10. it is a packet of data that contains the information plus the origin and destination addresses.
15. it is the measure of the amount of uncertainty or randomness in cryptography.
17. it is a computer that is connected to a network.

Word Bank

- | | | | | |
|------------|----------|--------------|-----------|----------|
| failover | firewall | Alias | Agent | entropy |
| ACL | backbone | cryptography | gateway | decrypt |
| passphrase | cookie | host | bandwidth | disarmed |
| Algorithm | cracker | encryption | modem | datagram |