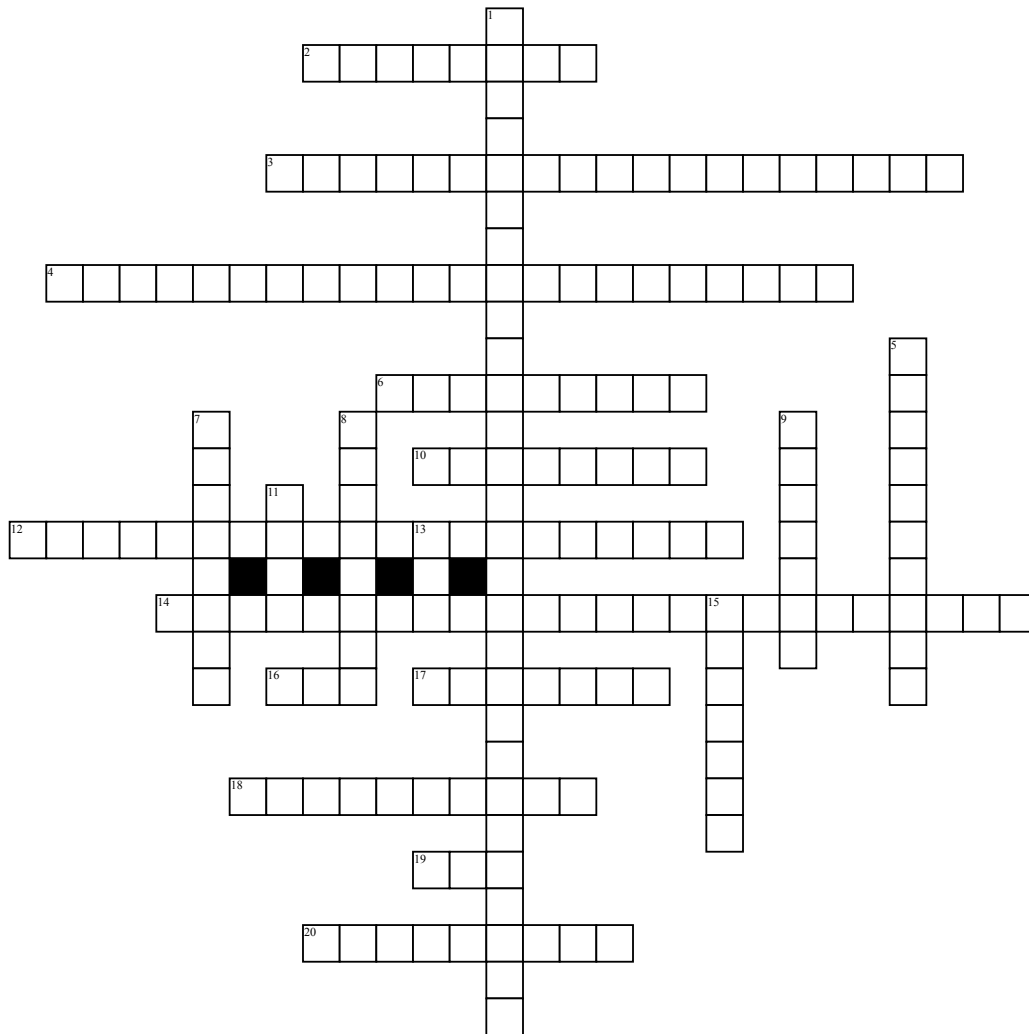


Wireless



Across

- 2. designed to block unauthorized access while permitting outward communication
- 3. the latest standard for encryption that uses a stronger method of encryption, and is used by businesses
- 4. the original standard for encryption, which is good for home use, but is not the most secure
- 6. a low-power radio wave that is used only for short distances
- 10. a challenge that IT professionals face is
- 12. a term that refers to technology that enables an electronic device to communicate wirelessly over a computer network using the IEEE 802.11 standards

14. the networks that operate on a grid pattern that divides regions like cities into smaller blocks or cells that each use a set of radio frequency channels for that particular area

16. multimedia messaging service; a service that allows you to send regular text-only messages as well as audio, video, and pictures

17. a public Wi-Fi network

18. the process of turning text into a form that is nearly impossible to read by individuals who are not authorized to have access

19. a small handheld device that resembles a touch-screen computer with features such as a calendar and an electronic address book

20. before cell phones, home and office telephones used

Down

- 1. the wireless technology that lets you identify objects that have been fitted with special tags
- 5. a mobile phone with advanced computing abilities, such as texting, video chatting, and e-mailing
- 7. Wireless devices allow for
- 8. technology that allows people to work from home, or while commuting or traveling
- 9. cell phones gain popularity by being
- 11. nonprofit professional organization that develops computer technology standards
- 13. an abbreviation for short message service, which allows you to send short text messages that contain only text and no pictures, audio, or video
- 15. the act of connecting to a foreign cellular network when outside the geographic area of one's home network

Word Bank

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|-----------|--------------------------|--------------------------------|----------------------------|
| roaming | WiFi protected access | landlines | hotspot |
| IEEE | WiFi wireless fidelity | smaller | smartphone |
| PDA | wired equivalent privacy | SMS | MMS |
| mobility | encryption | firewall | wireless cellular networks |
| Bluetooth | wireless | radio frequency identification | security |