

# Glossary

- 5G network** [N-COUNT-U7] **5G network** is the fifth-generation mobile network that delivers high capacity, speed (of up to 10 Gbps) and low latency by combining frequencies from multiple bands. **telefonía komórkowa piątej generacji**
- AAC** [ABBREV-U6] **AAC** is a music file format that is of higher quality than MP3. **format plików muzycznych oferujących lepszą jakość niż MP3**
- account activity** [N-UNCOUNT-U11] **Account activity** is a withdrawal, deposit or transfer in a bank account. **operacje na koncie bankowym**
- account alert** [N-COUNT-U11] An **account alert** is a service that notifies bank customers of suspicious activity. **wiadomość SMS o stanie rachunku bankowego**
- active matrix display** [N-COUNT-U14] An **active matrix display** is a type of screen that produces high quality, clear images. **wyświetlacz z aktywną matrycą**
- actuator** [N-COUNT-U13] An **actuator** is a piece of equipment that uses energy to make a robot move. **urządzenie uruchamiające**
- agent** [N-COUNT-U15] An **agent** is a computer that observes and reacts to the conditions in a certain environment. **agent (program komputerowy pracujący w tle); komputer pośredniczący**
- algorithm** [N-COUNT-U15] An **algorithm** is a rule or set of rules that provides steps to take or questions to ask in order to solve a problem. **algorytm**
- antivirus software** [N-UNCOUNT-U3] **Antivirus software** is a program that locates and eliminates computer viruses. **program antywirusowy**
- app** [N-COUNT-U7] An **app** (short for “application”) is a type of software with a specific function that users can download, install and run on electronic devices, mainly smartphones and tablets. **aplikacja, program użytkowy**
- array** [N-COUNT-U4] An **array** is a data storage system which uses multiple disk drives that are connected and used as a single unit. **tablica, matryca**
- artificial intelligence** [N-UNCOUNT-U15] **Artificial intelligence** is the branch of science that seeks to create computers and robots that can reason, learn and solve problems independently. **sztuczna inteligencja**
- automatic document feeder** [N-COUNT-U5] An **automatic document feeder** (ADF) is a device that feeds multiple pages into a scanner. **automatyczny podajnik dokumentów**
- autonomous** [ADJ-U13] A robot that is **autonomous** can operate on its own without help from humans. **autonomiczny**
- avatar** [N-COUNT-U9] An **avatar** is an image in a computer game that represents a person. **awatar**
- bank fraud** [N-UNCOUNT-U11] **Bank fraud** is a crime in which someone uses bank funds without permission. **oszustwo, defraudacja pieniędzy banku**
- barcode** [N-COUNT-U8] A **barcode** is a machine-readable representation of the UPC 12 digit number printed onto a product and which is electronically scanned providing information about the product. **kod kreskowy**
- bill pay** [N-UNCOUNT-U11] **Bill pay** is a service provided by banks that allows customers to automatically pay bills online in one place instead of on different sites. **polecenie przelewu**
- bit** [N-COUNT-U1] A **bit** is the smallest unit of computer data. **bit**
- bit size** [N-COUNT-U1] A computer’s **bit size** measures the number of bits that the CPU can access at once. **liczba bitów dostępnych jednorazowo**
- bitmapped graphic** [N-COUNT-U14] A **bitmapped graphic** is an image whose pixels are made up of a set number of bits. **grafika punktowa**
- bitrate** [N-UNCOUNT-U6] **Bitrate** is a measurement of the amount of data that is processed (bit per unit of time). **szybkość transmisji bitów, przepływność**
- black and white** [ADJ-U14] An image or picture that appears only in black, white, and varying shades of gray is **black and white**. **czarno-biały**
- blog** [N-COUNT-U9] A **blog** is a website where a person writes posts about his or her feelings, thoughts, activities, etc. about a subject. **blog**
- Bluetooth®** [N-UNCOUNT-U7] **Bluetooth®** is a wireless network based on radio waves that connects Bluetooth-compatible devices (smartphones, scanners, digital cameras, printers, etc.) within a limited range (30 feet). **technologia bluetooth**
- Boolean operator** [N-COUNT-U12] A **Boolean operator** is a word such as “and”, “not”, “or” that is used when combining keywords in a database search so as to narrow down or broaden the results. **operator logiczny**
- broadband** [N-UNCOUNT-U3] **Broadband** is a high-bandwidth data transmission method that permits various upload and download speeds via fiber optics, DSL, satellite, cable and other technologies. **szerokie pasmo połączenia z internetem**

**bus speed** [N-UNCOUNT-U1] A computer's **bus speed** measures how many data move across a circuit (bus) at a time. It is measured in MHz. The faster the bus, the more data it can handle. **szybkość bazowej częstotliwości**

**C** [N-UNCOUNT-U2] **C** is a programming language that is used to program operating systems. **język programowania C**

**C#** [N-UNCOUNT-U2] **C#** is a programming language that was invented as an alternative to Java. **język programowania C#**

**C++** [N-UNCOUNT-U2] **C++** is a programming language that adds object-oriented programming capabilities to C. **język programowania C++**

**calibration** [N-UNCOUNT-U5] **Calibration** is the act of adjusting printers and scanners to display colors correctly. **kalibracja**

**call waiting** [N-UNCOUNT-U7] **Call waiting** is a feature of some cell phones. It alerts you that someone is calling while you are on the line with someone else. **połączenie oczekujące (usługa polegająca na informowaniu o oczekującym połączeniu w trakcie trwającej rozmowy telefonicznej)**

**caller ID** [N-UNCOUNT-U7] **Caller ID** is a feature of some cell phones that tells you the name and number of the person calling you. **identyfikacja numeru osoby dzwoniącej**

**capacity** [N-UNCOUNT-U6] **Capacity** is the amount of space an MP3 player has to store files. **pojemność**

**cartographic** [ADJ-U10] If data are **cartographic**, they are captured and manipulated for the purpose of map making. **kartograficzny**

**case-based reasoning** [N-UNCOUNT-U15] **Case-based reasoning** is the process of using information from previous experiences to solve new problems. **proces rozwiązywania nowych problemów oparty na rozwiązaniach podobnych problemów z przeszłości**

**catalog** [N-COUNT-U12] A **catalog** is an inventory of books in a library. **katalog**

**CCD** [ABBREV-U5] A **CCD** (Charged-Coupled Device) is a light-sensitive chip or sensor that converts light (photons) into electrons to capture digital photos. It is used in light-sensing devices such as digital cameras, optical scanners, video cameras, etc. **element światłoczuły**

**cell phone** [N-COUNT-U7] A **cell phone** is a wireless phone that sends and receives data at a certain frequency of energy. **telefon komórkowy**

**cloud computing** [N-UNCOUNT-U4] **Cloud computing** is the use of various services, such as software development platforms, servers, storage and software, over the Internet, and is often referred to as the 'cloud.' **chmura obliczeniowa, przetwarzanie w chmurze**

**cognitive scientist** [N-COUNT-U15] A **cognitive scientist** is a person who studies the mind and thought processes. **specjalista w zakresie nauk o poznaniu**

**compiler** [N-COUNT-U2] A **compiler** is a program that changes human-readable source code into machine code that a CPU can understand. **kompilator**

**computer language** [N-COUNT-U2] A **computer language** (also known as a programming language) is a code that is used by computer programmers to create instructions that a computer can understand. **język komputerowy**

**computer vision** [N-UNCOUNT-U15] **Computer vision** is the field and technology of making computers that have the ability to see. **widzenie komputerowe (środki wprowadzania i rozpoznawania obrazów)**

**consciousness** [N-UNCOUNT-U15] **Consciousness** is the state of being aware of oneself and one's actions. **świadomość**

**CPU** [ABBREV-U2] A **CPU** (Central Processing Unit) is the part of a computer that handles most of the processing of instructions and controls the computer's functions. **procesor, jednostka centralna (komputera)**

**correlated** [ADJ-U10] If two things are **correlated**, there is a kind of connection between them and they somehow relate. **współzależny**

**data capture** [N-UNCOUNT-U10] **Data capture** is the act of acquiring and digitizing information from different sources on a GIS in layers. **zbieranie danych**

**data plan** [N-COUNT-U8] A **data plan** is a contract from a cell phone service provider that states how many data a user can access or use. **plan taryfowy dotyczący dostępu do internetu**

**decode** [V-T-U6] To **decode** a file is to return it to its original format. **dekodować, odcyfrować**

**digital camera** [N-COUNT-U5] A **digital camera** is a device that records images that can be stored, displayed, edited and printed. **aparat cyfrowy**

**digital zoom** [N-UNCOUNT-U5] The **digital zoom** is how a digital camera increases the display size of an image subject, once it has been captured by the sensor, reducing image quality. **zoom cyfrowy**

**DIMM** [ABBREV-U1] A **DIMM** (Dual Inline Memory Module) is a newer type of memory module. It sends 64 bits of data to the CPU. **dwurzędowy moduł pamięci**

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- dock** [N-COUNT-U6] A **dock** is a device that connects an MP3 player to a computer. **stacja dokująca, replikator portów**
- download** [V-T-U14] To **download** data or content is to transfer a file or program from the Internet to a personal computer or device. **pobierać (np. pliki)**
- DPI** [ABBREV-U5] **DPI** (Dots Per Inch) is the number of dots used per inch and measures the resolution of an image. **punkty na cal (miara używana w drukowaniu)**
- drive power** [N-UNCOUNT-U13] **Drive power** is the energy that makes a robot move. **moc napędu**
- driver** [N-COUNT-U6] A **driver** is software that tells a device how it should communicate with a computer's operating system. **sterownik**
- DSL** [ABBREV-U3] **DSL** (Digital Subscriber Line) is a high-bandwidth connection using normal telephone lines. **cyfrowe łącze abonentkie**
- dynamic model** [N-COUNT-U13] A **dynamic model** is a mathematical model of the forces that allow a robot to move. **model dynamiczny**
- ebook** [N-COUNT-U12] An **ebook** is a book that is available online. **książka elektroniczna, e-książka**
- ejournal** [N-COUNT-U12] An **ejournal** is a scholarly publication that is published online. **elektroniczne czasopismo naukowe**
- electronic funds transfer** [N-COUNT-U11] An **electronic funds transfer** is the act of moving money from one account to another by using a computer. **elektroniczny transfer środków pieniężnych**
- electronic statement** [N-COUNT-U11] An **electronic statement** is a summary of account activity that is viewable on a computer, but not on paper. **elektroniczny wyciąg z konta bankowego**
- email** [N-COUNT-U8] An **email** is an electronic message sent from one user to another. **mail**
- enabling device** [N-COUNT-U13] An **enabling device** is a device that a person activates to allow a robot to move. **urządzenie sterownicze**
- end-effector** [N-COUNT-U13] An **end-effector** is the hand or tool at the end of a robot's manipulator. It is the part of the robot that moves or picks up objects. **efektor końcowy (chwytnik)**
- EPC** [ABBREV-U8] An **EPC** (Electronic Product Code) is a unique numerical code used to identify any individual item. **elektroniczny kod produktu**
- equality constraint** [N-COUNT-U13] An **equality constraint** is a value that specifies the end-effector's position and movements. **współrzędne określające pozycję i ruchy efektora**
- ergonomic** [ADJ-U14] Something that is **ergonomic** is easy to use and has been designed to prevent injury from using it repeatedly. **ergonomiczny**
- EZproxy** [N-UNCOUNT-U12] **EZproxy** is a library server program that allows remote users to access the library's electronic materials. **serwer pośredniczący umożliwiający dostęp do bibliotecznych materiałów elektronicznych**
- failure** [N-COUNT-U4] A **failure** occurs when a disk drive malfunctions and the data stored on it cannot be accessed. **awaria, usterka**
- flash memory** [N-UNCOUNT-U5] **Flash memory** is a medium that is used to store and transfer data from a device (e.g. digital camera) to a computer. **pamięć błyskowa, pamięć flesztowa**
- forum** [N-COUNT-U9] A **forum** is a website where people can discuss a certain topic. **forum**
- freeze** [V-I-U6] To **freeze** is to become unresponsive and stop functioning. **zawiesić działanie**
- gaming** [N-UNCOUNT-U9] **Gaming** is the activity of playing games online on a computer. **granie w internetowe gry komputerowe**
- GB** [ABBREV-U6] A **GB** (gigabyte) is a unit of measurement of hard drive capacity equal to 1 billion bytes. **gigabajt**
- GIS** [ABBREV-U10] **GIS** (Geographic Information System) is a system that integrates all types of location data as a foundation of mapping and analysis in order to monitor change, improve various processes, provide solutions, predict trends, etc. **System Informacji Geograficznej**
- handle** [N-COUNT-U9] A **handle** is a name that a person creates to access an account on a computer or website. **nick**
- HDD** [ABBREV-U4] An **HDD** (Hard Disk Drive) is a data storage device that works alongside a system's memory. It stores data on magnetic platters. **dysk twardy**
- heuristics** [N-UNCOUNT-U15] **Heuristics** is a type of algorithm designed to find a suitable solution to a problem when no perfect solution or answer is known. **algorytm heurystyczny**
- hotspot** [N-COUNT-U3] A **hotspot** is a location (like an airport or a café) that provides wireless Internet access to users via a WLAN. **hot spot**
- hybrid array** [N-COUNT-U4] A **hybrid array** is a type of storage management incorporating HDD, SSD and flash memory. **macierz hybrydowa**

**identity theft** [N-UNCOUNT-U11] **Identity theft** is the crime of using other people's personal information to take their money or buy items in their name. **kradzież tożsamości**

**index** [N-COUNT-U12] An **index** is an alphabetical list of books in a library. **indeks**

**inkjet printer** [N-COUNT-U5] An **inkjet printer** is a device that uses ink to produce documents and images on paper. **drukarka atramentowa**

**instant message** [N-COUNT-U8] An **instant message** (or IM) is a written message that occurs online in a chat session between users who are using the same services (software platform). **rozmowa przez komunikator internetowy**

**ISP** [ABBREV-U3] An **ISP** (Internet Service Provider) is a company that provides Internet access. **dostawca internetu**

**Java** [N-UNCOUNT-U9] **Java** is an object-oriented programming language that is typically used for client-server web applications. **język programowania Java**

**JavaScript** [N-UNCOUNT-U2] **JavaScript** (JS) is a scripting language, mainly used on the Web. It is used to enhance HTML pages and is commonly found embedded in HTML code. **JavaScript (skryptowy język programowanie)**

**joint** [N-COUNT-U13] **Joints** are the places where the parts of a robot connect. They allow the robot's parts to rotate. **złącze**

**laser printer** [N-COUNT-U5] A **laser printer** is a device that produces documents and images on paper with a laser beam. **drukarka laserowa**

**latitude** [N-UNCOUNT-U10] **Latitude** is an object's location north or south of the equator. **szerokość geograficzna**

**layer** [N-COUNT-U10] A data **layer** is a level of data above or below another level of data. **warstwa (danych)**

**license restriction** [N-COUNT-U12] A **license restriction** is a limitation of access to a library's electronic resources. **ograniczenie licencji**

**link** [N-COUNT-U9] A **link** is a word or set of words on a website or document. When you click on it, it takes you to a different website. **link, łącze, odnośnik**

**linker** [N-COUNT-U2] A **linker** is a program that takes the machine code created by a compiler and makes it into an executable file. **program łączący**

**lithium-ion battery** [N-COUNT-U7] A **lithium-ion battery** is a battery in cell phones that is small, light, and lasts a long time. **akumulator litowo-jonowy, bateria litowo-jonowa**

**location** [N-COUNT-U10] A **location** is a place where something is situated. **lokalizacja, położenie**

**lockout** [N-COUNT-U11] A **lockout** prevents people from accessing a bank account when the password is entered incorrectly too many times. **blokada konta**

**longitude** [N-UNCOUNT-U10] **Longitude** is an object's location east or west of the Prime Meridian. **długość geograficzna**

**machine code** [N-UNCOUNT-U2] **Machine code** is a computer language that is made up of the instructions that a CPU can process. **kod maszynowy**

**machine learning** [N-UNCOUNT-U15] **Machine learning** is a field of study concerned with creating algorithms that computers can use to learn from their experiences. **uczenie maszynowe, systemy uczące się**

**manipulator** [N-COUNT-U13] The **manipulator** is the arm of a robot. The end-effector sits at the end of it. **manipulator**

**MB** [ABBREV-U1] A **MB** (megabyte) is a unit of measurement that measures how much information a computer stores. **megabajt**

**media** [N-PLURAL-U12] **Media** are the forms of mass communication available at a library, including images, films and periodicals. **nośniki**

**megapixel** [N-COUNT-U5] A **megapixel** is a unit of graphic resolution of a digital image and is equal to roughly one million pixels. **megapiksel**

**metadata** [N-PLURAL-U10] **Metadata** is information that describes the content of stored data. **metadane**

**MHz** [ABBREV-U1] A **MHz** (megahertz) is a unit of measurement that measures the speed of a CPU. **megahertz**

**MMORPG** [ABBREV-U9] A **MMORPG** (Massively Multiplayer Online Role-Playing Game) is a type of online computer game in which many people interact with each other in a virtual world. **rodzaj gry komputerowej RPG dla dużej liczby graczy**

**model-based reasoning** [N-UNCOUNT-U15] **Model-based reasoning** is the process of making conclusions by examining cause and effect relationships. **proces wyciągania wniosków na podstawie badania związków przyczynowo-skutkowych**

**MP3** [ABBREV-U6] **MP3** is the standard format for digital audio files. **format MP3**

**multi-thread** [V-I-U2] To **multi-thread** is to manage multiple execution threads (instruction streams) independently and at one time. **używać komputera do pracy wielowątkowej**

# Glossary

- news feed** [N-UNCOUNT-U9] **News feed** is a webpage of a website or a feature in a networking site that constantly shows new content or updates. **aktualności, najnowsze wiadomości**
- offline** [ADV-U14] If something is available **offline**, it can be used when an electronic device is not connected to the Internet. **niepołączony z internetem**
- online banking** [N-UNCOUNT-U11] **Online banking** is a service that allows people to manage their finances on the Internet. **bankowość internetowa**
- optical zoom** [N-UNCOUNT-U5] **Optical zoom** is a lens adjustment to make an image appear larger, retaining image quality **zoom optyczny**.
- paging file** [N-COUNT-U1] A **paging file** is the area on the hard drive where the computer stores data that don't fit in the RAM. **plik stronicowania**
- pattern recognition** [N-UNCOUNT-U15] **Pattern recognition** is the process of classifying objects by examining their visual appearance. **rozpoznawanie wzorca**
- PDF reader** [N-COUNT-U14] A **PDF reader** is a program that can open and display text or images regardless of the software or operating system of the user. **czytnik plików PDF**
- pendant** [N-COUNT-U13] A **pendant** is a device that a person uses to control and guide a robot's movements. **pilot, panel sterowniczy**
- PIN** [ABBREV-U11] A **PIN** (Personal Identification Number) is a number assigned to bank account holders that helps banks identify the holder and maintain security. **numer PIN**
- playlist** [N-COUNT-U6] A **playlist** is a list of songs created by an MP3 player user. **playlista**
- post** [N-COUNT-U9] A **post** is a message or news item on a website. **post, wypowiedź na stronie internetowej**
- profile** [N-COUNT-U9] A **profile** is a webpage on a social networking site with personal or identifying information. **profil**
- publication** [N-COUNT-U14] A **publication** is a book or magazine that a publishing company releases to the public. **publikacja**
- Python** [N-UNCOUNT-U2] **Python** is a multiparadigm, general-purpose, interpreted, high-level programming language. **Python (język programowania)**
- RAID** [ABBREV-U4] **RAID** is data storage technology that combines multiple disk drives into a single storage and can therefore increase computer performance dramatically. **tablica niezależnych twardej dysków, system RAID**
- RAM** [ABBREV-U1] **RAM** (Random Access Memory) is a form of computer data storage. It is a physical device that holds data temporarily. **pamięć RAM, pamięć o dostępie bezpośrednim**
- raster** [N-COUNT-U10] A **raster** is a dataset of rows and columns with pixels or cells, where each pixel or cell represents a value. **raster (w grafice komputerowej)**
- reflow** [N-UNCOUNT-U14] **Reflow** is a process that allows images or text to fit screens that are different sizes. **proces pozwalający na dostosowywanie obrazów lub tekstu do ekranów różnych rozmiarów**
- remote access** [N-UNCOUNT-U12] **Remote access** is the ability to use online library resources from outside the library. **dostęp zdalny**
- remote sensing** [N-UNCOUNT-U10] **Remote sensing** is the process of gaining information about the physical characteristics of a region from a great distance. Examples include photos or images from satellite cameras, the tracking of forest fires, etc. **teledetekcja**
- ringtone** [N-COUNT-U7] A **ringtone** is a sound or song that a cell phone plays when someone calls it. **dzwonek telefonu**
- robot** [N-COUNT-U15] A **robot** is a moving machine that can complete tasks automatically. **robot**
- robotics** [N-UNCOUNT-U13] **Robotics** is the scientific study of robots and their structure and movement. **robotyka**
- SATA** [ABBREV-U4] **SATA** is an interface for connecting storage devices to the motherboard so as to transfer data. **szeregowa magistrala komputerowa**
- scan** [V-T-U8] To **scan** a product is to use a laser to read bar codes and convert them to electronic signals. **skanować**
- serial robot** [N-COUNT-U13] A **serial robot** is a robot that consists of a single series of joints linked together. **robot rotacyjny**
- SIMM** [ABBREV-U1] A **SIMM** (Single Inline Memory Module) is an older type of memory module. It sends up to 32 bits of data to a CPU. **moduł pamięci jednorzędowej**
- site key** [N-COUNT-U11] A **site key** is an Internet security tool that confirms the validity of a website. **bankowy system bezpieczeństwa oparty na obustronnym uwierzytelnieniu**
- site license** [N-COUNT-U12] A **site license** allows users to access software regardless of their location. **licencja indywidualna**

**social networking** [N-UNCOUNT-U9] **Social networking** is the activity of socializing online with other people. This takes place on social networking sites, forums, blogs, etc. **działalność/udzielanie się na portalach społecznościowych**

**spam** [N-UNCOUNT-U8] **Spam** is unwanted email, like advertisements, sent to large groups of people. Some email providers direct spam to special folders so that users do not have to see or open it. **spam (niechciane wiadomości mailowe)**

**spatial pattern** [N-COUNT-U10] A **spatial pattern** in data is the occurrence of individual entities in a location and the relationships that are formed among them. **wzór przestrzenny**

**SSD** [ABBREV-U4] An **SSD** (Solid State Drive) is a data storage device that typically uses flash memory. SSDs access data faster than HDDs. **dysk SSD**

**SSL connection** [N-COUNT-U11] An **SSL** (Secure Sockets Layer) **connection** is a secure connection between two servers. **bezpieczne połączenie**

**sub-pixel rendering** [N-UNCOUNT-U14] **Sub-pixel rendering** is a process that increases the clarity of text on certain displays. **proces zwiększający rozdzielczość niektórych ekranów**

**subscription** [N-COUNT-U12] A **subscription** is an agreement to use something, often requiring a fee. **subskrypcja**

**Swift** [N-UNCOUNT-U2] The **Swift** programming language is a language that Apple® developed for various operating systems, including some of its smartphone operating systems, as well as desktop platforms. **Swift (język programowania)**

**system requirements** [N-PLURAL-U14] **System requirements** are the hardware or software needed to run a program. **wymagania systemowe**

**T-1** [ABBREV-U3] **T-1** is a type of line used by businesses that connects many users at one time to the Internet. **podstawowy system zwielokrotnienia kanałów cyfrowych**

**T-3** [ABBREV-U3] **T-3** is a powerful line made of 28 T-1 lines. **zaawansowany system zwielokrotnienia kanałów cyfrowych**

**text** [V-T-U8] To **text** someone is to send them a text message. **wysłać SMS**

**text message** [N-COUNT-U7] A **text message** (via SMS) is a short, written message that a person sends to and from a cell phone. **SMS, wiadomość tekstowa**

**touchscreen** [N-COUNT-U7] A **touchscreen** is a display on some cell phones that you tap to access its features and applications. **ekran dotykowy**

**transparency adapter** [N-COUNT-U5] A **transparency adapter** is a device that is used with a scanner to capture see-through documents like slides. **skaner slajdów**

**UPC** [ABBREV-U8] A **UPC** (Universal Product Code) is a 12-digit number used to identify consumer items. **uniwersalny kod wyrobu**

**upgrade** [V-T-U3] To **upgrade** a computer program or a type of service is to improve it. **zaktualizować**

**upload** [V-T-U6] To **upload** a file is to transfer it from a computer or device to the Internet or to another device, such as an MP3 player. **wysłać, załadować (pliki)**

**USB flash drive** [N-COUNT-U4] A **USB flash drive** is a portable flash memory system that uses a USB interface to connect to a computer and transfer information. **pamięć USB**

**vector** [N-COUNT-U10] A **vector** is a dataset of points, lines and polygons, or vertices that are used to represent something. **wektor**

**virtual memory** [N-UNCOUNT-U1] **Virtual memory** is a method of computer data storage. The computer stores data temporarily on its hard drive instead of in the RAM. **pamięć wirtualna**

**virtual world** [N-COUNT-U9] A **virtual world** is an online world where you can meet and interact with other people or computer players. **świat wirtualny**

**voice activation** [N-UNCOUNT-U7] **Voice activation** is a feature of some cell phones that lets you dial a number by voice instead of by hand. **aktywacja głosowa**

**voicemail** [N-UNCOUNT-U7] **Voicemail** is a feature that lets you listen to or leave an electronic spoken message on a cell phone. **poczta głosowa**

**VPN** [ABBREV-U12] A **VPN** (Virtual Private Network) is a way to encrypt a connection when you use remote access. **wirtualna sieć prywatna**

**Wi-Fi®** [ABBREV-U3] **Wi-Fi®** (Wireless Fidelity) is a wireless networking protocol and technology that allows devices within a limited area to connect to a wireless router that in turn connects them to the Internet, creating a network. **standard sieci bezprzewodowych**

**WPS** [ABBREV-U3] **WPS** (Wi-Fi® Protected Setup), sometimes also described as “push n’ connect”, PBC, QSS, etc. is a built-in feature in wireless routers that makes it easier and quicker for devices to connect to a router without entering passwords. **WPS (funkcja wielu ruterów, ułatwiająca szybkie połączenie urządzenia do sieci bezprzewodowej)**