

Glossary

3G network [N-COUNT-U7] A **3G network** is a wireless network that sends and receives data very quickly. **telefonia komórkowa trzeciej generacji**

AAC [N-UNCOUNT-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**

accuracy [N-COUNT-U10] **Accuracy** is how correct a GPS's measurement is. **dokładność**

acquisition time [N-UNCOUNT-U10] **Acquisition time** is how long a GPS takes to determine location. **czas gromadzenia danych**

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** is an application with a specific function that you download onto your phone. **program użytkowy**

array [N-COUNT-U4] An **array** is a group of 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**

Assembler [N-UNCOUNT-U2] **Assembler** is a low level programming language that translates between computer programs. **assembler (język adresów symbolicznych)**

attachment [N-COUNT-U8] An **attachment** is a file sent as part of an email. **załącznik**

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. **niezależny, autonomiczny**

avatar [N-COUNT-U9] An **avatar** is an image in a computer game that represents a person. **avatar**

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 an arrangement of lines and spaces that represent data. **kod kreskowy**

BASIC [N-UNCOUNT-U2] **BASIC** is a high level programming language that was invented in the 1960s and is declining in popularity. **język programowania BASIC**

bill pay [N-UNCOUNT-U11] **Bill pay** is a service provided by banks that allows customers to automatically pay bills online. **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 that is made up of many small points. **grafika punktowa**

bitrate [N-UNCOUNT-U6] **Bitrate** is a measurement of the amount of data that is processed. **sztybkość transmisi bitów, przepływność**

black and white [ADJ-COUNT-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. **blog**

Bluetooth [N-UNCOUNT-U7] **Bluetooth** is a wireless network that connects your phone with other devices, such as a computer. **technologia bluetooth**

boolean operator [N-COUNT-U12] A **boolean operator** narrows a database search with words like "and," "or" and "not." **operator logiczny**

broadband [N-UNCOUNT-U3] **Broadband** is a system that allows computers to transfer large amounts of information. **szerokie pasmo połączenia z internetem**

bus speed [N-COUNT-U1] A computer's **bus speed** measures how many times the CPU can access a group of bits per second. This is measured in MHz. **sztybkość bazowej częstotliwości**

C [N-UNCOUNT-U15] **C** is a programming language that is used to program operating systems. **język programowania C**

C# [N-UNCOUNT-U15] **C#** is a programming language that was invented as an alternative to Java. **język programowania C#**

C++ [N-UNCOUNT-U15] **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-COUNT-U6] **Capacity** is the amount of space an MP3 player has to store files. **pojemność**

cartography [N-UNCOUNT-U10] **Cartography** is the art of mapmaking. **kartografia**

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 [N-COUNT-U5] **CCD** (charge-coupled device) is a light-sensitive chip that is used when capturing digital images. **element światłoczuły**

CD-R [N-COUNT-U4] A **CD-R** is a blank CD that can have information written on it only once. **nagrywalna płyta kompaktowa do jednorazowego zapisu**

CD-RW [N-COUNT-U4] A **CD-RW** is a blank CD that can have information written on it multiple times. **nagrywalna płyta kompaktowa do wielokrotnego zapisu**

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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

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-U15] A **compiler** changes human-readable source code into machine code that a CPU can understand.
kompilator

computer language [N-COUNT-U15] A **computer language** (also known as a programming language) 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

coordinates [N-COUNT-U10] **Coordinates** are groups of numbers that describe location. **współrzędne**

CPU [N-UNCOUNT-U15] A **CPU (Central Processing Unit)** is the part of a computer that handles most of the processing of files and data. **procesor, jednostka centralna (komputera)**

data compression [N-UNCOUNT-U4] **Data compression** is the process of storing information using less storage space by reducing the number of bits it takes up. **kompresja danych**

data plan [N-COUNT-U8] A **data plan** is a contract from a cell phone service provider that states what online services are available on a cell phone and how much that transfer of data will cost. **plan taryfowy dotyczący dostępu do internetu**

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

dial-up [N-UNCOUNT-U3] **Dial-up** is an Internet connection using a modem and regular telephone lines. **połączenie telefoniczne za pomocą modemu**

digital [ADJ-U6] If a file is **digital**, it is stored electronically as a series of ones and zeros. **cyfrowy**

digital camera [N-COUNT-U5] A **digital camera** is a device that records images to be looked at on a computer. **aparat cyfrowy**

digital zoom [N-COUNT-U5] **Digital zoom** is how a digital camera increases the display size of an image subject, reducing image quality. **zoom cyfrowy**

DIMM [N-COUNT-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**

dock [N-COUNT-U6] A **dock** is a device that connects an MP3 player to a computer. **stacja dokująca, replikator portów**

download [V-COUNT-U14] To **download** something is to transfer a file or program from the Internet to a personal computer or device. **pobierać (np. pliki)**

DPI [N-COUNT-U5] **DPI** (dots per inch) is the number of dots used per inch to create 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-6] A **driver** tells a device how it should communicate with a computer. **sterownik**

DSL [N-UNCOUNT-U3] **DSL** (digital subscriber line) is a high-bandwidth connection using normal telephone lines. **cyfrowe łącze abonenckie**

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**

elevation [N-COUNT-U10] **Elevation** is the height of something above sea level. **wysokość nad poziomem morza**

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 (chwytak)**

EPC [N-COUNT-U8] An **EPC** (electronic product code) is a number used to identify specific individual items. **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-COUNT-U14] Something that is **ergonomic** has been designed to prevent injury from using it repeatedly. **ergonomiczny**

EZproxy [N-COUNT-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**

feed [N-COUNT-U9] A **feed** is a format that lets you easily read updated news about something. **kanał internetowy, kanał informacyjny**

flash memory [N-UNCOUNT-U5] **Flash memory** is a data storage medium that is used with digital cameras. **pamięć błyskowa, pamięć fleszowa**

floppy disk [N-COUNT-U4] A **floppy disk** is a flexible magnetic storage disk encased in a square plastic shell that is used to transfer data. **dyskietka**

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**

gigabyte [N-COUNT-U6] A **gigabyte** is a unit of measurement of hard drive capacity. **gigabajt**

GPS [N-COUNT-U10] **GPS** (Global Positioning System) is a collection of 24 satellites that give accurate position and navigation data to people all over the Earth. **globalny system określania położenia**

handle [N-COUNT-U9] A **handle** is a name that a person creates to access an account on a computer or website. **nick**

hard drive [N-COUNT-U1] A **hard drive** is a device in a computer that stores all of its information permanently. **twardy dysk**

heuristic [N-COUNT-U15] A **heuristic** 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-UNCOUNT-U3] A **hotspot** is a location (like an airport or a cafe) that provides wireless Internet access to users. **hot spot**

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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 a categorical 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** is a text-based conversation in real time. **rozmowa przez komunikator internetowy**

integrity [N-UNCOUNT-U10] **Integrity** is a device's ability to perform consistently without error. **integralność**

ISP [N-COUNT-U3] An **ISP** (Internet service provider) is a company that provides Internet access. **dostawca internetu**

Java [N-UNCOUNT-U15] **Java** is an object-oriented programming language. **język programowania Java**

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-COUNT-U10] **Latitude** is an object's location north or south of the Equator. **szerokość geograficzna**

license restriction [N-COUNT-U12] A **license restriction** limits who can use 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-U15] A **linker** 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 battery in cell phones that is small, light, and lasts a long time. **akumulator litowo-jonowy, bateria litowo-jonowa**

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

machine code [N-UNCOUNT-U2] **Machine code** 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**

magnetic tape [N-UNCOUNT-U4] **Magnetic tape** is a long, narrow piece of magnetized plastic that is used for storing information. **taśma magnetyczna**

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

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

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

megapixel [N-COUNT-U5] A **megapixel** is a measurement of image size. **megapiksel**

memory storage density [ADJ-U4] **Memory storage density** is the amount of data that can be contained within a given computer storage device. **gęstość zapisu**

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

MMORPG [N-COUNT-U9] A **MMORPG** (Massive 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**

modem [N-COUNT-U3] A **modem** is a device that allows computers to send and receive information over phone lines. **modem**

motherboard [N-COUNT-U1] A **motherboard** is the circuit board in a computer. It holds the CPU and all attachments. **płytą główną**

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

multi-thread [V-I-U2] To **multi-thread** is to use a computer to execute several threads of execution simultaneously. **używać komputera do pracy wielowątkowej**

navigation [N-UNCOUNT-U10] **Navigation** is the act of creating a route to a destination. **nawigacja**

offline [ADJ-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 finances on the Internet. **bankowość internetowa**

optical zoom [N-COUNT-U5] **Optical zoom** is the use of the camera lens 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 doesn'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**

PDA [N-COUNT-U8] A **PDA** (personal data assistant) is a small, handheld computer. **palmtop, komputer kieszonkowy**

PDF reader [N-COUNT-U14] A **PDF** reader is a program that can open and display text or images. **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 [N-COUNT-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**

position [N-COUNT-U10] A **position** is an object's exact location. **pozycja**

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**

publications [N-COUNT-U14] A **publication** is book or magazine that a publishing company releases to the public. **publikacje**

RAID [N-UNCOUNT-U4] **RAID** is a method for combining multiple disk drives into a single storage unit that can increase computer performance dramatically. **tablica niezależnych twardych dysków, system RAID**

RAM [N-UNCOUNT-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**

reflow [N-COUNT-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**

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remote access [N-UNCOUNT-U12] **Remote access** is the ability to use online library resources from outside the library.
dostęp zdalny

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 [N-UNCOUNT-U4] **SATA** is an interface for connecting storage devices to a computer system. **szeregową magistralą komputerową**

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 [N-COUNT-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 a security system that lets the bank and the account holder verify their identities to one another in online transactions. **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**

smartphone [N-COUNT-U8] A **smartphone** is a cellular phone that also functions like a PDA. **smartfon**

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)**

SSL connection [N-COUNT-U11] An **SSL** (Secure Sockets Layer) **connection** is a connection between two servers that encrypts information so that no one else can monitor or access the information exchanged. **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 rozdzielcość niektórych ekranów**

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

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

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

T-3 [N-UNCOUNT-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** 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 [N-COUNT-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** is to improve something, like a computer program or a type of service. **zaktualizować**

upload [V-T-U6-U14] 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. **wysyłać, 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**

virtual memory [N-UNCOUNT-U1] **Virtual memory** is a method of computer data storage. The computer stores data 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 [N-COUNT-U12] A **VPN** (virtual private network) is a way to encrypt a connection when you use remote access. **wirtualna sieć prywatna**

waypoints [N-COUNT-U10] **Waypoints** are locations that you can mark or record in your GPS. **punkt odniesienia, punkt orientacyjny**

Wi-Fi [N-UNCOUNT-U3] **Wi-Fi** (Wireless Fidelity) is a type of connection using wireless signals instead of a physical connection. **standard sieci bezprzewodowych**

wireless router [N-COUNT-U3] A **wireless router** is a device that forwards data as a wireless signal. **ruter bezprzewodowy**

zip drive [N-COUNT-U4] A **zip drive** is a removable disk storage system that is typically used to transfer data. **napęd zip**