

	terms	definitions	examples	pronunciation
№	Unit 1 Working in IT (36)			
1	alphanumeric (adj)	consisting of or using both letters and numbers and not including spaces or punctuation symbols.	Passwords must be alphanumeric and be at least eight characters long	/,ælfənju:'merɪk/
2	database administrator (phr)	smb whose job is to look after a computer database that has many users	A database administrator does not usually do the data entry for databases; rather, the job involves quite a high level of technical skill and is somewhat similar to programming.	/'deɪtəbeɪs/, /'dɑ:təbeɪs/ /əd'mɪnɪstreɪtə(r)/
3	internet security (phr)	is a branch of computer security specifically related to not only Internet, often involving browser security and the World Wide Web, but also network security	All the major Internet security software on the market come with different features and capabilities, for different needs.	/'ɪntənət/ /sɪ'kjʊərəti/
4	minutes (n)	an official written record of what is said and decided at a meeting	We read through the minutes of the last meeting	/'mɪn·əts/
5	product launch (phr)	the process of introducing a new product for sale for the first time and attracting people's attention to it	What is a product launch ?	/'prɒdʌkt/ /lɔ:ntʃ/
6	production facility (phr)	a place or building used for making or growing things to be sold, especially in large quantities	We have production facilities in six countries and we sell our products to almost every country in the world	/prə'dʌkʃn/ /fə'sɪləti/
7	provider (n)	a company or person that provides a service	Futachiba is a leading international provider of computer hardware	/prə'vaɪdə(r)/
8	supplier (n)	a company or person that provides a particular product	The company is among the top five suppliers internationally of servers	/sə'plaɪə(r)/

9	support technician (phr)	smb whose job is to provide help or information that you need to improve a computer system, make it continue working, or use it correctly	Support technician sets up new computers, installs software and provides help with IT problems.	/sə'pɔ:t/ /tek'nɪʃn/
10	teleconference (n)	a discussion in which people in different places talk to each other using telephones or video equipment	The company will be holding a teleconference to announce a major partnership.	/'telɪkɒnfərəns/
11	develop databases (phr)	to create a systematized collection of data that can be accessed immediately and manipulated by a data-processing system for a specific purpose	The Department also plans to develop a database for the administration .	/dɪ'veləp/ /'deɪtəbeɪsɪz/, /'dɑ:təbeɪsɪz/
12	design databases(phr)	to organize any collection of data, or information according to a database model	In my job, I design databases , then develop them and later maintain them.	/dɪ'zain/ /'deɪtəbeɪsɪz/, /'dɑ:təbeɪsɪz/
13	diagnose the problem (phr)	to recognize and name the exact character of a disease by examining it	If someone has trouble with their computer, it's me who has to diagnose the problem and fix it.	/'daɪəgnəʊz/ /'prɒbləmz/
14	have a problem (phr)	to be unable to understand or do	When our customers have a problem , we help them to get things working again.	/həv/ /ə/ /'prɒbləm/
15	look after computers (phr)	to take care of or be in charge of computers	I look after all computers in my company's offices.	/lʊk/ /'ɑ:ftə(r)/ /kəm'pjʊ:təz/
16	write specifications for software (phr)	write a document that elaborates the business purposes and functionalities of the software.	When a company wants us to write software for them, I visit them, find out exactly what they need and then I write specifications for the software .	/raɪt/ /,spesɪfɪ'keɪʃnz/ /fɔ:(r)/ /'sɒftweə(r)/
17	videoconference (n)	a discussion in which people in different places talk to each other using video equipment	The software allows people on different platforms to hold a videoconference .	/'vɪdɪəʊkɒnfərəns/
18	* advertise smth. (v)	to make something known generally or in public, especially in order to sell it	We advertised our car in the local newspaper.	/'ædvətaɪz/ /'sʌmθɪŋ/

19	* agenda (n)	a list of the subjects to be discussed at a meeting	Now, let's move on to the next item on the agenda .	/ə'dʒendə/
20	* be responsible for smth. (phr)	to have a duty to be in charge of or to look after (sb or sth)	I'm responsible for our IT projects and make sure they're finished on time, and also they don't cost too much money.	/bi:/ /rɪ'spɒnsəbl/ /fɔ:(r)/ /'sʌmθɪŋ/
21	* chairperson (n)	smb who is in charge of a meeting or directs the work of a committee or organisation	The role of the chairperson in our meetings is clearly defined.	/'tʃeəpɜ:sn/
22	* chief accountant (phr)	smb who is in charge of all accounting activities of both financial and management accounting.	Profit for a client: absence of an expensive chief accountant on the permanent basis.	/tʃi:f/ /ə'kaʊntənt/
23	* client (n)	smb who gets services or advice from a professional person, company or organisation; a customer	Our consulting services help client companies to work more efficiently and to make more money.	/'klaɪənt/
24	* company profile (phr)	it gives general information about what the company does	You will find many variations for a company profile .	/'kʌmpəni/ /'prəʊfaɪl/
25	* discuss ideas and problems (phr)	talk about something in order to reach a decision or to convince someone of a point of view.	The Group has always been prepared to discuss all the ideas and problems .	/dɪ'skʌs/ /aɪ'diəz/ /ənd/ /'prɒbləmz/
26	* employ (v)	to have someone work or do a job for you and pay them for it	We employ over 6000 people across 27 service centres serving clients in 46 countries.	/ɪm'plɔɪ/
27	* have talks (phr)	to discuss something serious or important with someone	He was also able, on the proposal of the Canadian Ministry of Foreign Affairs, to have talks with senior officials of that Ministry.	/həv/ /tɔ:ks/
28	* helpdesk supervisor (phr)	smb who supervises the department of a company that people call for help, especially with computer problems	I'm a helpdesk supervisor .	/'help desk/ /'su:pəvaɪzə(r)/

29	* job advertisement (phr)	an announcement in a newspaper, on the internet, etc. about a job that people can apply for	The job advertisements specify relevant experience.	/dʒɒb/ UK /əd'vɜ:tɪsmənt/ US /ædvɜ:'taɪzmənt/
30	* manufacture (n)	a company that makes large quantities of goods	The company is among the top ten manufacturers of laptop computers.	/,mænjʊ'fæktʃəz/
31	* online presentation (phr)	is a type of content that brings the traditional business presentation (typically Microsoft PowerPoint) to an anytime, anywhere environment online.	PowToon allows you to create cool online presentations without downloading any software.	/,ɒn'laim/ /,prezn'teɪʃn/
32	* project manager (phr)	smb whose job is to manage a carefully planned piece of work	I'm a project manager and I have to plan projects and make sure they're finished on time, and also that they don't cost too much money.	/'prɒdʒekt/ /'mænjɪdʒə(r)/
33	* salary (n)	money that employees receive for doing their job, especially professional employees or people working in an office, usually paid every month	The average monthly salary for an unskilled worker is \$550.	/'sæləri/
34	* make a decision (phr)	the act or process of deciding something especially with a group of people	Make a decision and explain it.	/meɪk/ /ə/ /dɪ'sɪʒn/
35	* supervise a team (phr)	to be in charge of team and make sure that things are done in the correct way	I supervise a team of technical support people.	/'su:pəvaɪz/ /ə/ /ti:m/
36	* find a solution (phr)	if you find something that you need or want, you succeed in achieving or obtaining it.	I understand that your Design Department's computers are very slow we need to find a solution .	/traɪ/ /tə/ /faɪnd/ /ə/ /sə'lu:ʃn/

алфавітно-цифровий спосіб

адміністратор бази даних

безпека в мережі Інтернет

протокол (наради)

запуск продукту, презентація
товару

виробнича база

провайдер

постачальник

спеціаліст з технічної підтримки

телеконференція

розробляти бази даних

проектувати бази даних

визначати проблему

мати проблему

слідкувати за належним станом комп'ютерів

писати характеристики для програмного забезпечення

відеоконференція

рекламувати щось

порядок денний
бути відповідальним за щось
голова (наради)
головний бухгалтер
клієнт, покупець
профіль компанії
обговорювати ідеї і проблеми
наймати
вести переговори
керівник групи технічної підтримки

оголошення про найм на роботу
виробник
онлайн презентація
керівник проекту
зарплата
приймати рішення
керувати відділом
знайти рішення

	terms	definitions	examples	pronunciation
	Unit 2 IT systems (50)			
1	«maximize» button (phr)	a small area on a computer screen that you click on in order to make a document or program window as large as possible	Click the " Maximize " button to resize the window.	/'mæksɪmaɪz/ /'bʌtn/
2	«minimize» button (phr)	a small area on a computer screen that you click on in order to make a document or program window very small when you are not using it but still want to keep it open	Click the " Minimize " button to hide the window.	/'mɪnɪmaɪz/ /'bʌtn/
3	boot drive (phr)	the disk in a computer that is used to start the program that makes the computer ready to be use	In the BIOS, set the first boot drive to DVD	/bu:t/ /draɪv/
4	booting (n)	the process a computer goes through when it starts up.	CD-ROM booting is one of the easiest ways to install	/bu:tɪŋ/
5	byte (n)	is the smallest unit of memory used to store a single character. e.g. 'A' or 'x' or '\$'	One byte = collection of 8 bits e.g. 0 1 0 1 1 0 1 0	/baɪt/
6	check box (phr)	is a GUI widget that permits the user to make a binary choice, i.e. a choice between one of two possible mutually exclusive options.	To prevent a program from starting up, clear the check box next to it, click OK, and reboot.	/tʃek/ /bɒks/
7	dialogue box (phr)	(AmE: dialog box) is a window that provides information as well as asking for input from the user	When the dialog box appears, click 'OK' to continue or 'Cancel' to stop the download	/'daɪələʒ/ /bɒks/
8	disconnect from (phr)	to remove a piece of equipment from a supply of electricity	Disconnect the projector from the computer.	/'dɪskə'nekt/ /frəm/
9	Ethernet (n)	is a family of computer networking technologies commonly used in local area networks (LAN), metropolitan area networks (MAN) and wide area networks (WAN).	By changing your existing hubs to fast Ethernet you could dramatically improve importance.	/'i:θənet/
10	Ethernet cable (phr)	a type of cable used when a computer is connected to other computer networks; is a standart network cable.	And above them is the <u>Ethernet</u> connector, where you plug the network cable in.	/'i:θənet/ /'keɪbl/

11	external drive (phr)	is just a hard drive (HDD) or solid-state drive (SSD) that is connected to a computer on the outside rather than on the inside.	Blue-ray drive, DVD drive and CD drive can be external or internal but nowadays are usually internal.	/ɪk'stɜːnl/ /draɪv/
12	filename (n)	the name you give to a particular computer file	The total filename length is a maximum of 44 characters including dots.	/'faɪlneɪm/
13	graphical user interface (phr) GUI	which is the windows, buttons, icons, menus and other elements which most programs use to communicate with users and accept input from them.	The new version will be the first to put a graphical user interface on the operating system.	/'græfɪkl/ /'juːzə(r)/ /'ɪntəfeɪs/ /'guːi/
14	headphones (n)	a piece of equipment that you wear over your ears to listen to the radio, music, etc. without other people hearing it	After completing this task, they put on the headphones .	/'hedfəʊnz/
15	icon (n)	a small sign or picture on a computer screen that is used to start a particular operation	Could you just double click on the bottom icon ?	/'aɪkɒn/
16	internal components (phr)	is a term used to describe the devices that are installed in the computer.	Are these items internal components , peripherals or storage?	/ɪn'tɜːnl/ /kəm'pəʊnənts/
17	right-click (phr)	to press the button on the right of a computer mouse in order to make the computer do something	Right-click on an icon to open a new menu.	/raɪt/-/klɪk/
18	left-hand pane (phr)	displays the folders and drives	OK, so first, can you see "Computer" in the left-hand pane ?	/left/-/hænd/ /peɪn/
19	licence terms (phr)	the conditions, set by the software developer, under which a user can use a computer program	Near the start of the process, it will ask you to agree to the licence terms .	/'laɪsns/ /tɜːmz/
20	menu (n)	a list of things on a computer screen that you can ask the computer to do	Click on the menu to open it.	/'menjuː/
21	microphone (n)	a piece of equipment that you speak into to record your voice or make it louder when you are speaking or performing in public	My laptop has a built-in microphone .	/'maɪkrəfəʊn/

22	open source (phr)	open source software is provided free, and includes the language, the program is written in, so that the people who use it can make changes to the software	Organisations say that freedom is the number one reason to choose open source software .	/'əʊpən/ /sɔ:s/
23	partition (n)	one of several parts into which a computer hard drive can be divided	You might want to partition the hard drive to use the different partitions for different purposes.	/pɑ:'tɪʃn/
24	partition (v)	to divide (the storage area of a hard disk) into two or more parts	You might want to partition the hard drive to use the different partitions for different purposes.	/pɑ:'tɪʃn/
25	product key (or serial number) (phr)	a unique sequence of numbers and letters that is typed into a computer to prove that the user has a licence to load and use a program	Product key is a code that is supplied with an OS or software when purchased.	/'prɒdʌkt/ /ki:/ /'sɪəriəl/ /'nʌmbə(r)/
26	projector (n)	a piece of equipment that makes a film or picture appear on a screen or flat surface	It should be quite easy to connect your laptop to a projector .	/prə'dʒektə(r)/
27	proprietary software (phr)	also known as closed-source software, is a non-free computer software for which the software's publisher or another person retains intellectual property rights—usually copyright of the source code, but sometimes patent rights	With proprietary software the vendor controls software updates.	/prə'praɪətəri/ /'sɒftweə(r)/
28	push (v)	to use your hands, arms or body in order to make somebody/something move forward or away from you	Push the "Function"/"Fn" key and the key with a screen picture at the same time.	/pʊʃ/
29	radio button (phr)	or option button is a graphical control element that allows the user to choose only one of a predefined set of mutually exclusive options.	The two frames below have titles, and a radio button outside of them to select one or the other.	/'reɪdiəʊ/ /'bʌtn/
30	reboot (v)	if you reboot a computer, or if it reboots, you start it up again	Then reboot the computer while you press the "F2" key.	/'ri:bu:t/

31	scroll bar (phr)	a part on the side of a computer screen that you move using a mouse in order to move up or down	Slide the scrollbar down to scroll the window down.	/skrəʊl/ /bɑ:(r)/
32	select (v)	to choose (smth or smb)	Select the icon and its background changes colour.	/sɪ'lekt/
33	speaker (n)	the part of a radio, sound system, computer, etc. where the sound comes out	We bought new speakers for our stereo system.	/'spi:kə(r)/
34	storage (n) (v)	the space where things can be kept	Most storage components can be internal or external (peripherals).	/'stɔ:riɪdʒ/
35	tab (n)	one of several areas in a computer window that allows multiple documents to be shown at the same time	Then, from the box that appears, choose the 'Details' tab .	/tæb/
36	title bar (n)	the coloured bar at the top of a computer window that shows the name of the program and whether it is being used at that time	Double click on the title bar and the window fills the screen.	/'taɪtl/ /bɑ:(r)/
37	USB port (n)	(Universal Serial Bus) a way of connecting equipment such as a mouse and printer to a computer using wires so that all the equipment can work together	And higher up are some USB ports , for connecting your peripherals - you know, things like your keyboard and printer.	/'ju:es'bi:/ /pɔ:t/
38	user account (phr)	a system that records your username and password and gives you access to a computer, your email, etc.	At the end of the process, OS will ask for the product key, time, date, network type and details for user accounts .	/'ju:zə(r)/ /ə'kaʊnt/
39	video camera (phr)	a special camera that can be used to film events and convert them into electronic files	Many shops have installed video cameras for security reasons.	/'vɪdiəʊ/ /'kæmrə/
40	virtual reality goggles (phr)	a pair of special glasses that allow you to see an environment produced by a computer that looks and seems real	Virtual reality glasses or goggles are becoming increasingly popular in the gaming and entertainment spheres.	/'vɜ:tʃuəl/ /ri'æləti/ /'gɒɡlz/

41	webcam (n)	a video camera that broadcasts what it is filming on a website or on another person's computer	He directs his business mostly from home via e-mail and webcam	/'webkæm/
42	right-hand pane	displays the contents of the selected folder or drive.	The contents of the right-hand pane is what you would get if you expanded the selected entry in the left-hand pane.	/raɪt/-/hænd /peɪn/
43	* staff (n)	all the workers employed in an organization considered as a group	The administration staff are using old computers that need updating.	/stɑ:f/
44	* vendor (n)	a company that sells a particular product	With proprietary software the vendor controls software updates.	/'vendə(r)/
45	** BIOS (Basic input/output system)	a system on PCs that provides a small library of basic input/output functions used to operate and control the keyboard, text display, etc.	Software build into a computer that controls how it starts up is BIOS .	/baɪəs/ /'beɪsɪk/ /'ɪnpʊt/ /'aʊtpʊt/ /'sɪstəm/
46	** DIMM (Dual Inline Memory Module)	an electronic part that is used to give a computer more memory	DIMM is a small circuit board with a number of memory chips on it.	/dɪm/ /'dju:əl/ /'ɪn laɪn/ /'meməri/ /'mɒdju:l/
47	** gig (gigabyte)	a unit of computer information, consisting of 1024 megabytes	Gigabyte is often abbreviated to gig when talking about memory (for example, a four-gig memory module).	/gɪg/ /'gɪgəbaɪt/
48	** MHs (Megahertz)	Hertz - denotes Hz - a unit of measurement of the frequency of batch processes (e.g. oscillations). 1 Hz means one execution of such a process in one second: 1Hz= 1/s. 10 ⁶ Hz - MHz	CPU has a speed ("clock speed"), which is usually expressed in megahertz (MHz) .	/'megəhɜ:ts/
49	** SATA (Serial Advanced Technology Attachment)	a way of connecting computers to large storage devices such as hard disk drives and optical drives, SSD drives	Hard disk drives, solid state drives and optical drives use SATA connections	/'seɪtə/ /'sɪəriəl/ /əd'vɑ:nst/ /tek'nɒlədʒi//ə'tæɪfmənt/

**** SSD (Solid state drive)**

is a storage device that uses integrated circuit assemblies to store data persistently, typically using flash memory, and functions as secondary storage

A **solid-state drive (SSD)** is a new generation of storage device used in computers.

/'sɒlɪd/ /stɛɪt/ /draɪv/

translation
кнопка максимізації
кнопка згорнути
завантажувальний диск
завантаження
байт
прапорець, галочка
діалогове вікно
відключити від
мережа з високою пропускною здатністю
кабель Ethernet (мережевий кабель)

зовнішній диск

ім'я файлу

графічний інтерфейс
користувача

наушники

значок

внутрішні компоненти

клацати правою кнопкою миші

ліва панель

умови ліцензії

меню

мікрофон

відкрите програмне
забезпечення

розділ

розділити

ліцензійний ключ (чи серійний
номер)

проектор

приватне, патентоване
програмне забезпечення

нажимати

перемикач

перезавантажувати

зона прокрутки

вибирати

динамік

сховище

вкладка

заголовок

порт USB

обліковий запис користувача

відеокамера

окуляри віртуальної
реальності

вебкамера

права панель

персонал

продавець

базова система вводу і виводу

подвійний вбудований модуль
пам'яті

гіг (гігабайт)

мегагерц

послідовний інтерфейс обміну
даними з накопичувачами
інформації

твёрдотільний накопичувач

	terms	definitions	examples	pronunciation
	Unit 3 Data communication (42)			
1	accelerometer (n)	a device that measures the rate at which the speed of an object increases	The accelerometer in the device automatically sends a message if it falls.	/ək,selə'rɒmɪtə(r)/
2	attachment button (phr)	a document or file that is sent with an email message	Check attachment size before sending!	/ə'tætʃmənt/ /'bʌtn/
3	«Back» button (phr)	a small area on a web browser or a computer program that you click on in order to go back to the previous page	If the physical buttons of your phone can not use properly, Back button can let you continue use your phone with simulating the system button.	/bæk/ /'bʌtn/
4	bookmark bar (phr)	a way of saving the address of a page on the Internet so that you can find it again	I can see all my bookmarks now, just below the address bar.	/'bʊkmɑ:k/ /bɑ:(r)/
5	bus network (phr)	a network that links computers on a network to one another	In the bus system there is a central cable which is called a bus, and each computer is linked to it.	/bʌs/ /'netwɜ:k/
6	client-server relationship (phr)	This is when the client requests information from the server, then the server processes the information and sends it to the client.	Many interactions between computers on networks involve a client-server relationship .	/,klaɪənt 'sɜ:və(r)/ /rɪ'leɪʃnʃɪp/
7	delete (v)	to remove (smth that has been written down or stored in a computer)	Even if you delete an email, the recipient could keep their copy	/dɪ'li:t/
8	dongle (n)	a small device that plugs into an electrical connector on a computer and functions as an electronic "key" to unlock access to a piece of software	A dongle is a small box which plug into a USB or similar socket.	/'dɒŋɡl/
9	e-book reader (phr)	a small electronic device with a screen that allows you to read books in an electronic form	If the phone has an e-book reader , users can read books anywhere.	/'i: bʊk/ /'ri:də(r)/

10	electronic communication system (phr)	a communications systems consists of a transmitter, the channel that the signal travels through, and a receiver.	An electronic communications system is one in which information is converted to electrical signals for transmission over copper, fiber-optic, or free space.	/ɪˌlekˈtrɒnɪk/ /kəˌmjuːnɪˈkeɪʃn/ /'sɪstəm/
11	email signature (phr)	your name written in the way you usually write it, for example at the end of an email, a letter, or on a cheque to show that you have written it	You can create a signature for your email messages using a readily available signature gallery template.	/'iːmeɪl/ /'sɪɡnətʃə(r)/
12	enter a password (phr)	to put a secret word or phrase that is used to obtain access to a computer system.	But enter a password , and you'll immediately get access to another hidden set of pictures.	/'entə(r)/ /ə/ /'pɑːswɜːd/
13	follow a link (phr)	to click on a link and go to the part of a document or web page that it takes you to	If you follow links or reply to spam messages, you are confirming that your email address is valid	/'fɒləʊ/ /ə/ /lɪŋk/
14	forward (v)	to send a letter, etc., especially from someone's old address to their new address, or to send a letter, email, etc. that you have received to someone else	He or she might also forward the email to other people.	/'fɔːwəd/
15	link (n)	a special word or picture in an Internet document or on a web page, that you click on to move quickly to another part of the same document/web page or to another document/web page	Click on this link to visit our online bookstore.	/lɪŋk/
16	mesh network (phr)	a network that connects each computer on a network to several others	Some large networks use a mesh . In this, each computer is linked to several others.	/meʃ/ /'netwɜːks/
17	post a comment (phr)	to publish something such as a message or picture on a website or using social media	She hardly ever posts comments on Facebook.	/pəʊst/ /ə/ /'kɒment/
18	recipient's address (phr)	smb who receives an email	Both your email address and the recipient's email address will not be used for any other purpose.	/'rɪsɪpiənts/ /ə'dres/

19	«refresh» button (phr)	if you refresh your computer screen while you are connected to the Internet, you make the screen show any new information that has arrived since you first began looking at it	The refresh button , also known as refresh option, is a function of all Internet browsers.	/rɪ'frefʃ/ /'bʌtn/
20	«reply» button (phr)	to answer	I try to reply to letters the day I receive them	/rɪ'plai/ /'bʌtn/
21	request (n)	the act of politely or officially asking for something	Read the company profile and the requests from staff members	/rɪ'kwest/
22	ring network (phr)	a network in which each computer connects to exactly two others forming a single continuous pathway for signals through each computer	Another type is a ring system. This is a network that has each computer linked to two others.	/rɪŋ/ /'netwɜ:k/
23	search bar (phr)	a rectangular space on a computer screen where you type words in order to look for them automatically in a document, on a website, etc.	A search bar is a part of a browser that helps you find things.	/sɜ:tʃ/ /bɑ:(r)/
24	spell checker (phr)	a computer program that tells you when you have spelled a word wrongly	After you've finished each chapter, run the spell checker .	/spel/ /'tʃekə(r)/
25	star network (phr)	a network in which computers are connected to a central unit, rather than to each other	One is a star system. In this, each computer is connected to a central server.	/stɑ:(r)/ /'netwɜ:k/
26	stream video (phr)	to listen to or watch sound or video on a computer, mobile phone, etc. directly from the internet	Wi-fi networking allows you to stream video from a PC to the device.	/stri:m/ /'vɪdiəʊ/
27	subject line (phr)	the place in an email where you put the name of thing you are talking about or considering	The email subject line was blank.	/'sʌbdʒekt/ /laɪn/
28	USB recharger (phr)	allows the device's battery to be recharged from any computer that has a USB socket.	If the device has a USB recharger , people can recharge it from their laptops.	/ju:es'bi:/ /ri:'tʃɑ:dʒər/
29	web address (phr)	an internet address, used for visiting a website or sending email	The search bar is the same place that you type the web address into.	/web/ /ə'dres/

30	* consultant	a person who knows a lot about a particular subject and is employed to give advice about it to other people	She set up in business as a management consultant .	/kən'sʌltənt/
31	* take part in (phr)	to be involved in (an activity, webinar, sport, event, etc.) with other people	You can take part in a webinar anywhere that you have a computer with an internet connection and a web browser.	/teɪk/ /pɑ:t/ /ɪn/ /ə/ /'webɪnɑ:(r)/
32	** ARPANET (Advanced Research Projects Agency Network)	A computer network created in 1969 in the US by the Department of Defense Advanced Research Projects Agency (DARPA) and was a prototype of the Internet. It became the first network in the world for transferring data used on the Internet (called protocols), HTTP (hyper transfer protocol). ARPANET ceased to exist in June 1990.	The internet developed from 1960s computer networks such as ARPANET , which became the basis of the World Wide Web.	/'ɑ:pənet/ /əd'vɑ:nst/ /rɪ'sɜ:tʃ/ /'prɒdʒekt/ /'eɪdʒənsɪ/ /'netwɜ:k/
33	** ATM (Automated Teller Machine)	a machine, usually in a wall outside a bank, shop, etc. from which you can take money out of your bank account using a special card	ATMs use a WAN, they need to send data to the bank's main computer to know how much money someone can take out.	/,eɪ ti: 'em/ /,ɔ:təmeɪtɪd 'telə məʃi:n/
34	** BCC (Blind Carbon Copy)	a copy of a letter or email that is sent to someone without the knowledge of the other person or people it is sent to	If you are copying emails to people who don't know each other, use the ' BCC ' line so that they can't see each other's email addresses.	/bi: si: si:/ /blaɪnd/ /'kɑ:bən/ /'kɒpi/
35	** CC (Carbon Copy)	written on a letter, email, etc. before the name or email address of someone who will receive a copy	Recipients can see the Carbon copy (CC) addresses but not the BCC addresses.	/si: si:/ /'kɑ:bən/ /'kɒpi/
36	** e-book (electronic book)	an electronic book which can be read on a small personal computer	Both hard-copy and e-book versions are available online.	/'i: bʊk/ /ɪ,lek'trɒnɪk/ /bʊk/
37	** GPS (Global Positioning System)	system which uses signals from satellites orbiting Earth to work out the position of the device to a high degree of accuracy	The devices have cameras and GPS so the warden can take photographs of illegally parked cars.	/'dʒi:pi:'es/ /,gləʊbl pə'zɪʃənɪŋ sɪstəm/

38	** OCR (Optical Character Recognition)	software, which converts images, perhaps from the device's camera, to data (words, characters, numbers, etc.) that a computer can understand and use.	Then optical character recognition (OCR) technology can read the car's recognition number from the photograph and transmitt it wirelessly to a central database.	/,əʊ.si:'ɑ:r/ /,ɒptɪkl 'kærəktə rekəgnɪʃn/
39	** PIN (Personal Identification Number)	a secret number that a person uses together with a special card to get money from their bank account out of a machine, or when paying by credit card	Please enter your PIN number.	/pɪn/ '/pɜ:sənəl aɪ,dentɪfɪ'keɪʃn 'nʌmbə(r)/
40	** URL (Uniform Resonance Locator)	the internet address for a website	To send a link to someone, click on the URL to copy it and then paste it into an email.	/ju:ɑ:r'el/ /'ju:nɪfɔ:m 'rezənəns læʊ'keɪtə(r)/
41	** VoIP (Voice over Internet protocol)	technology that allows people to make phone calls over the internet	Most VoIP services have the ability to transfer your current phone number to your new service.	/vɔɪp/ /vɔɪs 'əʊvə 'ɪntənət 'prəʊtəkɒl/
42	** Wi-Fi (Wireless Fidelity)	a way of connecting computers or other electronic machines to a network by using radio signals rather than wires	Laptops and tablet computers such as the iPad often connect to the internet using wi-fi .	/'waɪ.fai/ /'waɪələs fɪ'deləti/

translation

акселерометр

кнопка "прикріпити"

кнопка "назад"

панель закладок

магістральна мережа, мережа
з шинною технологією

зв'язок клієнт-сервер

видалити

електронний захисний ключ

пристрій для читання
електронних книг

електронна система зв'язку

електронний підпис

ввести пароль

перейти за посиланням

кнопка "пересилати"

посилання

сітчаста або змішана мережа

публікувати коментар

адреса одержувача

кнопка "оновлення"

кнопка "вiдповiсти"

запит

кiльцева мережа

панель пошуку

програма перевiрки
орфографiї

зiркоподiбна мережа

транслювати вiдео

лiнiя для написання теми

зарядний пристрiй USB

веб адреса

консультант

брати участь у

мережа управління
перспективних досліджень і
розробок

банкомат

прихована копія

копія

електронна книга

супутникова система навігації

оптичне розпізнавання
символів

персональний
ідентифікаційний номер

уніфікований показник
інфоресурсів

протокол передачі голосу
через інтернет

безпроводна мережа

	terms	definitions	examples	pronunciation
	Unit 4 Administration (48)			
1	barcode (n)	a pattern of thick and thin lines that is printed on things you buy. It contains information that a computer can read.	An example of a barcode can be found on the back of the Course Book.	/'bɑ:kəʊd/
2	cell (n)	one of the small squares in a spreadsheet computer program in which you enter a single piece of data	That's in cell B6, where column B meets row 6.	/sel/
3	check logs (phr)	to look at logs or ask somebody to find out if logs are present, correct or true	And did you check the logs ?	/tʃek/ /lɒgz/
4	check smth. out (phr v)	to make sure that smth is actually true, correct or acceptable; to investigate	Let's check that out later?	/tʃek/ /'sʌmθɪŋ/ /aʊt/
5	colon (n)	the mark (:) used to introduce a list, a summary, an explanation, etc. or before reporting what somebody has said	We use colons to introduce lists: ...	/'kəʊlən/
6	comma (n)	the mark (,) used to separate the items in a list or to show where there is a slight break in a sentence	The relative clause is separated by commas .	/'kɒmə/
7	daily log (phr)	an official record of something	Project managers are instructed to keep a daily log of their activities.	/'deɪli/ /lɒg/
8	dash (n)	the mark (—) used to separate parts of a sentence, often instead of a colon or in pairs instead of brackets	<i>www.d-o-socialwork...</i> "W-W-W, dot, D, dash , O, dash , socialwork; all one word..."	/dæʃ/
9	deploy software (phr)	to use software, especially in order to achieve a particular effect	How did the upgrade to the accounting <u>software</u> go? We deployed it OK.	/dɪ'plɔɪ/ /'sɒftweə(r)/
10	disk crash (phr)	an occasion when a disk suddenly stops working	In the Design Department, one of the computers had a disk crash , so I put in a new one and recovered the data from backup.	/dɪsk/ /kræʃ/
11	divide (v)	to calculate how many times (one number) contains a smaller number	8 divided by 2 is 4.	/dɪ'vaɪd/

12	dot (n)	a symbol like a full stop used to separate parts of a domain name, a URL or an email address	<i>www.d-o-socialwork...</i> "W-W-W, dot , D, dash, O, dash, socialwork; all one word..."	/dɒt/
13	equals (n) (v)	the symbol (=) in mathematics; to be the same in amount, number, size, or importance as another	All formulae have to start with an equals sign	/'i:kwəlz/
14	field (n)	in a computer document, an amount of space made available for a particular type of information	It has several fields - like cells in a spreadsheet.	/fi:ld/
15	form (n)	an official document with spaces where you write information, especially about yourself	It has the usual objects - tables, forms and reports.	/fɔ:m/
16	formula (n)	a series of letters, numbers or symbols that represent a rule or law	I typed in the formula from your instructions but I just get an error message.	/'fɔ:mjələ/
17	function (n)	a special activity or purpose of a person or thing	Only very basic formulae are mentioned here, using arithmetical expressions and a function .	/'fʌŋkʃn/
18	graphics tablet (phr)	a device that allows you to draw on its surface, using a stylus rather than a mouse, with the results appearing on your computer screen	Graphics tablet has a flat pressure-sensitive pad.	/'græfiks/ /'tæblət/
19	headset (n)	a set of headphones, often with a microphone attached	Headset is a device people wear on their heads that includes a microphone as well as headphone.	/'hedset/
20	lock someone out of smth. (phr)	if smb is locked out of a computer, system, etc. they cannot access it	Someone locked me out of my office .	/lɒk/ /'sʌmwʌn/ /aʊt/ /əv/ /'sʌmθɪŋ/
21	multifunctional printer (phr)	a multifunction printer is designed to have several different uses, e.g. printing, faxing, scanning, etc.	Multifunctional printer is a printer that also has other functions such as scanning, copying and/or faxing.	/.mʌlti'fʌŋkʃənl/ /'prɪntə(r)/
22	multiply (v)	to do a calculation in which you add (a number) to itself a particular number of times	If we multiply 8 by 2, we get 16.	/'mʌltɪplaɪ/

23	object (n)	a combination of written information on a computer and instructions that act on the information, for example in the form of a document or a picture	A database has several parts, which are called objects .	/ˈɒbdʒɪkt/
24	open/close bracket (v)	one of the pair of signs () put around words to show extra information	<i>fx=if (A=20,B2,0)</i> "equals if... open bracket ...A equals 20 ...comma... B2comma ...nought... close bracket "	/ˈəʊpən/ /kləʊz/ /ˈbræki/
25	primary key (phr)	a field in a table which uniquely identifies each row/record in a database table.	For each of these tables, discuss which field is a good primary key .	/ˈpraɪməri/ /ki:/
26	query the database (phr)	to ask a question about the data stored in a computer system, in order to retrieve some information	We can find the total number of hours by querying the database .	/ˈkwɪəri/ /ðə/ /ˈdeɪtəbeɪs/
27	question mark (phr)	the mark (?) used in writing after a question	<i>www.d-o/school_2.html?72</i> "W-W-W, dot, D, dash, O, slash, school, underscore, two, dot, H-T-M-L, question mark , 72 "	/ˈkwɛstʃən/ /mɑ:k/
28	report (n)	a spoken or written description of something containing information that somebody needs to have	By running a report , we can print a list of customers.	/rɪˈpɔ:t/
29	reset a password (phr)	to change a password, so that it shows a different number or is ready to be used again	After resetting the password , log in to check that the new one works.	/,ri:'set/ /ə/ /'pɑ:swɜ:d/
30	retrieve a record (phr)	to get back a piece of information that has been stored in the memory of a computer	You can find information in a database by retrieving a record , querying the database or running a report.	/rɪ'tri:v/ /ə/ /'rekɔ:d/
31	run smoothly (phr)	if a planned event, piece of work, etc. runs smoothly, there are no problems to spoil it	There're all running smoothly .	/rʌn/ /'smu:ðli/

32	set up a user account (phr)	to create a user account or to make a user account ready for use	This is the type of account you should set up for other people, as it means they don't have full control on the computer.	/set/ /ʌp/ /ə/ /'ju:zə(r)/ /ə'kaunt/
33	set permissions (phr)	refers to adjusting a user account so that permission to access certain places or do certain things is given or denied.	I set their permissions on the system and showed them around the network.	/'setɪŋ/ /pə'mɪʃn/
34	slash (n)	the symbol / used in writing to separate letters, numbers, or words	<i>www.d-o/school_2.html?72</i> "W-W-W, dot, D, dash, O, slash , school, underscore, two, dot, H-T-M-L, question mark, 72 "	/slæʃ/
35	stylus (n)	a thing shaped like a pen, used for writing on a special computer screen	A stylus is also an electronic device which is used to activate digitizing tablet components.	/'stajləs/
36	subtract (v)	to take (a number or an amount) from a larger number or amount	If we subtract 2 from 8, we get 6.	/səb'trækt/
37	sum (n)	the total produced when you add two or more numbers or amounts together	Then, after that, is the function, which, in this case, is sum .	/sʌm/
38	table (n)	a list of numbers, facts or information arranged in rows across and down a page	The table looks like a spreadsheet.	/'teɪbl/
39	up and running again (phr)	working correctly again after a period of not working	It was up and running again in a couple of hours.	/ʌp/ /ənd/ /'rʌnɪŋ/ /ə'gen/
40	total number (phr)	to add up amounts to get a final number	If we add those three values, we get a total number .	/'təʊtl/ /'nʌmbə(r)/
41	touch screen (phr)	a type of computer screen that you touch in order to tell the computer what to do or to get information	Customers use a touch screen to buy tickets.	/tʌtʃ/ /skri:n/

42	touchpad (n)	an area on a computer that you touch in order to tell the computer what to do or to get information	Laptops use a touchpad instead of a mouse for moving the cursor.	/'tʌtʃpæd/
43	underscore (n)	the character _ on a computer keyboard, used to draw a line under a letter or word, and also used in file names where a space is not allowed	www.d-o/school_2.html?72 "W-W-W, dot, D, dash, O, slash, school, underscore , two, dot, H-T-M-L, question mark, 72 "	/,ʌndə'skɔ:(r)/
44	unique (adj)	being the only one of its kind	Make sure each record in a database is unique .	/ju:'ni:k/
45	value (n)	the number or amount that a letter or symbol represents	We wrote it to add these three values : £2.17, £9.45 and £2.99.	/'vælju:/
46	worksheet (n)	a single page or tab within a spreadsheet document	OK, so here's the price calculations worksheet .	/'wɜ:kʃi:t/
47	* assistant (n)	a person who helps or supports somebody, usually in their job	My assistant will now demonstrate the machine in action.	/ə'sistənt/
48	** NAS (Network attached storage) device	a system that allows files to be stored and retrieved across a computer network	NAS (Network attached storage) device is a collection of drives in a single box, accessed through a network.	/næs/ /'netwɜ:k/ /ə'tætʃt/ /'stɔ:riɔ:ʒ/ /di'vaɪs/

translation

штрих-код

комірка

перевіряти журнал записів

перевіряти щось

двокрапка

кома

щоденний журнал записів

тире

впроваджувати програмного
забезпечення

аварійна відмова диску

ділити

крапка
знак "дорівнює"; дорівнювати
області, галузі
форми
формула
функція
графічний планшет
навушники
блокувати когось із чогось
багатофункціональний принтер
множити

об'єкт
відкрита /закрита дужка
основний, первинний ключ
запит в базі даних
знак питання
звіт
змінити пароль
витяг з бази даних
нормально функціонувати

налаштувати обліковий запис користувача
встановлювати права доступу
скісна риска
сенсорний олівець, стилус
віднімати
сума
таблиця
повторне виконання
загальне число
сенсорний екран

сенсорна панель

нижнє підкреслювання

унікальний

значення

робочий лист

помічник

мережевий пристрій
зберігання даних

	terms	definitions	examples	pronunciation
	Unit 5 Choice (44)			
1	2-D drawing tools	used for creating and editing technical drawings	These features would be useful for CAD: 2-D drawing tools , good compatibility with file formats from other software.	/tu:/ /di:/ /'drɔ:ɪŋ/ /tu:lz/
2	3-D drawing tools	used for creating a mathematical representation of a 3-dimensional object or shape	This package does have limited 3-D tools , though.	/θri:/ /di:/ /'drɔ:ɪŋ/ /tu:lz/
3	4-D drawing tools	a type of graphic simulation, used to describe the full spectrum of dynamic media	The 4D-drawing tool simulates the construction process, and encourages pre-planning at the early stages when optimal solutions can be planned and implemented.	/fɔ:r/ /di:/ /'drɔ:ɪŋ/ /tu:lz/
4	basic plan (phr)	the main set of actions for achieving something in the future, especially a set of actions that has been considered carefully and in detail	The basic plan gives you more bandwidth than the Superior plan.	/'beɪ.sɪk/ /plæn/
5	card reader (phr)	a device in a computer, etc. that can move data from another device on which it has been stored	The computer was supplied with an integrated 4 in 1 card reader .	/kɑ:d/ /'ri:dər/
6	dedicated hosting (phr)	a system where each individual website is held on its own web server connected to the Internet	Dedicated hosting is more secure than shared hosting.	/'ded.ɪ.keɪ.tɪd/ /'həʊstɪŋ/
7	downtime (n)	the time during which a machine, especially a computer, is not working or is not able to be used	Last year computer downtime cost the company \$4,000 in lost productivity.	/'daʊn.taɪm/
8	electricity (n)	a form of energy that can be produced in several ways and that provides power to devices that create light, heat, etc.	The electricity has been turned off.	/,el.ɪk'trɪs.ə.ti/

9	file format compatibility (phr)	the capacity for two systems to work together without having to be altered to do so	Simdesk - online office suite from Simdesk Technologies, Inc. This suite offers partial compatibility with the Microsoft Office file formats (Word, Excel, and Powerpoint).	/faɪl/ /'fɔː.mæt/ /,m.kəm.pæt.ə'bɪl.ə.ti/
10	forums (n)	a group of computer users who are interested in a particular subject and discuss it using email or the Internet	Discussion forums are a way of contacting people with similar interests from all over the world.	/'fɔː.rəmz/
11	freeware (n)	free computer software, often available on the Internet	Google Chrome is a freeware web browser developed by Google.	/'friː.weər/
12	host (v)	to provide the computer hardware and software that allows a website to exist on the internet	I've written my website, now I just need to find a company to host it.	/həʊst/
13	hosting service (phr)	a type of Internet hosting service that allows individuals and organizations to make their website accessible via the World Wide Web	Alternatively, hosting service can be bought from the company of the founders.	/'həʊstɪŋ/ /'sɜː.vɪs/
14	internet service (phr)	the services provided by the Internet is used for interaction, business, marketing, downloading files, sending data etc.	We decided to buy the whole internet service together with its position and mark.	/ɪntə'nɛt/ /'sɜː.vɪs/
15	IP-address (phr)	a special number that is used to identify a computer, and which the computer needs in order to be able to connect to the Internet	Write down the server computer's IP address .	/aɪ'piː ə,dres/
16	least powerful (adj)	the smallest amount of power	The Basic plan has the least powerful processor.	/liːst/ /'paʊə.fəl/
17	memory card (phr)	a small piece of equipment that you use to store images, videos, etc. in digital cameras and other equipment	It will take about 25 seconds for the camera to write all the images to a memory card .	/'mem.ər.i,kɑːd/
18	minimum (n)	the smallest amount or number allowed or possible	He achieved enviable results with the minimum of effort.	/'mɪn.i.məm/

19	option (n)	one of the possible choices you can make when using computer software	Select an option from the main menu.	/ˈɒp.ʃən/
20	presentation (n)	a talk giving information about something	I'm going to ask each of you to make a short presentation .	/ˌprez.ən'teɪ.ʃən/
21	shared hosting (phr)	a system where many websites are held on one web server connected to the Internet	I recommend the shared hosting option for these reasons.	/ʃeəd/ /'həʊstɪŋ/
22	spare battery (phr)	an extra battery, in case you need it	The spare battery should be easily ordered from Apple.	/speə/ /'bæt.əri/
23	to give advice (phr)	to advise, to recommend	Your company has asked you to give advice for a client.	/tu/ /gɪv/ /əd'vaɪs/
24	transfer (n)	to move someone or something from one place to another	Transfer the data onto a disk.	/træns'fɜːr/
25	uptime (n)	the period of time when a computer is working normally and is able to be used	We offer 24-hour service support with uptime guarantees.	/'ʌptɑɪm/
26	USB cables (n)	Universal Serial Bus: a part of a computer to which extra devices such as printers, scanners, and digital cameras can be connected easily; a set of wires, covered by plastic, that carries electricity, phone signals, etc.	Digital data are transferred from the probe to the body through the standard USB cable .	/ˌjuː.es'biː/ /'keɪ.bəl/
27	* extended warranty (phr)	a written agreement in which a company selling sth promises to repair it if it breaks within a particular period of time that is longer than the basic guarantee	Only about 20% of the products covered by an extended warranty are ever brought in for repair, the agency says.	/ɪk'sten.dɪd/ /'wɒr.ən.ti/
28	* freelancer person (phr)	someone who works on different projects with different companies instead of being a company's employee	He started off his career working as a freelancer at a design firm.	/'friːlɑːnsər/ /'pɜː.sən/

29	* freemium pricing (phr)	a way of charging for sth that means that you pay nothing for the simplest version of it, or are charged for more complicated versions	Freemium pricing is just like tiered pricing but the lowest level is free.	/ˈfriː.mi.əm/ /ˈpraɪ.sɪŋ/
30	* guarantee(n)	a written agreement made by a company to repair one of its products or give you a new one if it has a fault	What guarantees and support do they provide?	/ˌgærənˈtiː/
31	* purchase cost (phr)	the quoted price of inventory minus any discounts allowed plus shipping charges	What was the purchase cost of your computer in total?	/ˈpɜː.tʃəs/ /kɒst/
32	* software license (phr)	to give someone official permission to do or have something	The GPL is probably the most widely recognized free software license in the world today.	/ˈsɒft.weər/ /ˈlaɪ.səns/
33	* subscription pricing (phr)	a way of charging for sth where you pay an amount of money once every month, year, etc. to receive a service or use a product	In Subscription pricing the buyer pays a regular fee, usually monthly, to use the software.	/səbˈskɪrɪp.ʃən/ /ˈpraɪ.sɪŋ/
34	* tiered pricing (phr)	a way of charging for sth that means that you pay more for a more complicated version of it, or less for a simpler version	In tiered pricing there are at least two levels(or tiers) of the software product.	/-tɪəd/ /ˈpraɪ.sɪŋ/
35	* traditional pricing (phr)	a way of charging for sth that follows ideas and methods that have existed for a long time, rather than doing anything new or different	Traditional pricing is the model most common in consumer software.	/trəˈdɪʃ.ən.əl/ /ˈpraɪ.sɪŋ/
36	* training course (phr)	a series of lessons to teach the skills and knowledge for a particular job or activity	She had almost no computer knowledge, so she signed up for a training course .	/ˈtreɪ.nɪŋ//kɔːs/
37	* warranty (n)	a written promise from a company to repair or replace a product that develops a fault within a particular period of time, or to do a piece of work again if it is not satisfactory	The stereo came with a three-year warranty .	/ˈwɒr.ən.ti/

38	** 2-D (two-dimensional)	flat; having only two dimensions	In computing, Java 2D is an API (application programming interface) for drawing two-dimensional graphics using the Java programming language.	/,tu:/'/'dar'men.fən.əl/
39	** 3-D (three-dimensional)	having or appearing to have three dimensions (= length, width, and height) and therefore looking real	I haven't done any three-dimensional design, though 3D may be useful in the future.	/θri:/ /dar'men.fən.əl/
40	** 4-D (four-dimensional)	having four dimensions, usually length, width, depth, and time	The geometry of objects in the fourth dimension is more complex.	/fɔ:r/ /dar'men.fən.əl/
41	** CAD (Computer Aided Design)	a computer technology that designs a product and documents the design's process	We need a CAD system to speed up the design process.	/kəm,pju:tə.ri.dɪd dr'zæn/
42	** CMS (Content Management System)	a software application or set of related programs that are used to create and manage digital content.	I also recommend purchasing the subscription-based CMS to look after your website.	/kən'tent/ /'mæn.ɪdʒ.mənt/ /'sɪs.təm/
43	** TCO (Total Cost of Ownership)	a calculation of all the costs involved in buying and using a product over time	Overall, my estimate for the TCO for the Kyoseki is \$1,580 over two years.	/'təʊ.təl/ /kɒst/ /ɔv/ /'əʊ.nə.ʃɪp/
44	** SaaS (software as a service)	a software licensing and delivery model in which software is licensed on a subscription basis and is centrally hosted	In the early years of the 21st century, another successful business model has arisen for hosted software, called software-as-a-service, or SaaS .	/'sɒft.weər/ /æz /ə/ /'sɜ:.vɪs/

translation

двовимірні засоби для роботи з зображенням

тривимірні засоби для роботи з зображенням

чотиривимірні засоби для роботи з зображенням

основний план

зчитувач карти

виділений хостинг

тривалість простою або відключення

електрика

сумісність формату файлу

форуми

безоплатне ПЗ

розміщувати

послуга хостингу

інтернет сервіс

адреса інтернет протоколу

найменш потужний

карта пам'яті

мінімальний

опція

презентація

загальнодоступний хостинг

запасний акумулятор

радити

пересилати

час безперервної роботи

кабелі USB

розширена гарантія

фрилансер(людина, яка працює не по найму)

умовно-безкоштовне
ціноутворення

гарантія якості

вартість покупки

ліцензія на ПЗ

вартість передплати

багаторівневе ціноутворення

традиційне ціноутворення

навчальний курс

гарантія на товар

двовимірний

тривимірний

чотиривимірний

система автоматизованого
проектування

система управління
контентом

загальна вартість володіння
об'єктами

Програмне забезпечення як
послуга

	terms	definitions	examples	pronunciation
	Unit 6 Interactions (42)			
1	archiving (v)	the process of saving a computer file in a way that uses less space than usual, because you do not use that file often but may need it in the future	Could we learn about document archiving ?	/ˈɑː.kɑɪvɪŋ/
2	basic security features (phr)	an important characteristic or part of the protection of information against being stolen or used wrongly or illegally	We have some basic security features at the moment.	/'beɪ.sɪk/ /sɪ'kjʊə.rə.ti/ /'fiː.tʃər/
3	comment features (phr)	in computer programming, a comment is a programmer-readable explanation or annotation in the source code of a computer program	Comment features are normal in most new systems now.	/'kɒm.ent/ /'fiː.tʃərz/
4	control panels (phr)	a software module used to perform administrative and management operating system tasks and/or provide access to specific software features	Uninstall WinRoute Pro/Lite using the Add/Remove programs option in the Control Panels , restart the system and start the installation again.	/'kɒm.ents/ /'fiː.tʃər/
5	cookies (n)	a piece of information that a website leaves in your computer so that the website will recognise you when you use it again	You have the ability to accept or decline cookies .	/'kʊk.iz/
6	data compression (phr)	a way to fit audio or video into a smaller space and use less bandwidth	Lossless data compression is used in many applications.	/'deɪ.tə/ /kəm'preʃ.ən/
7	dedicated room (phr)	a special room with its own hardware(a set of high-definition monitors, a video camera)	Videoconferencing capability, videoconferencing dedicated room and distance learning projects were implemented in 2003.	/'ded.ɪ.keɪ.tɪd/ /ru:m/
8	dedicated systems (phr)	a system that is used for only one purpose, e.g. for video conferencing only,nothing else	There are two kinds:one kind is a dedicated system and the other is a desktop system.	/'ded.ɪ.keɪ.tɪd/ /'sɪs.təmz/

9	desktop systems (phr)	the control program in a user's machine (desktop or laptop)	There are three classified types of videoconferencing systems: (a) dedicated boardroom systems; (b) portable/transportable systems; and (c) desktop systems .	/'desk.tɒp/ /'sɪs.təmz/
10	documents management system (phr)	a computer system (or set of computer programs) used to track and store electronic documents and/or images of paper documents	Actually, we have document management in our current system .	/'dɒk.jə.mənts/ /'mæ.n.ɪ.dʒ.mənt/'sɪs.təm/
11	Dropbox (n)	a container in which you can safely leave something to be picked up later, for example, a package	Please, do not send mp3s over email, use Dropbox instead.	/'drɒp/bɒks/
12	e-wallet/digital wallet (phr)	a way of storing a user's digital cash and online shopping information	This type of facility uses a digital wallet to store cash accredited by a credit or debit card	/'dɪdʒ.ɪ.təl/ /'wɒl.ɪt/
13	Facebook (n)	an online service, platform or site that connects people who share interests, activities, backgrounds or real-life connections	More and more companies are using Facebook as a way of reaching customers.	/'feɪs.bʊk/
14	high-definition monitors (phr)	a high-definition television or computer shows images very clearly	I mean, the room would have a set of high-definition monitors for each participant.	/,haɪ def.rɪ'nɪʃ.ən/ / mɒn.ɪ.tər/
15	instant messaging (phr)	a type of service available on the Internet that allows you to quickly exchange written messages with people that you know	It would be great to know how to use instant messaging .	/,ɪn.stənt 'mes.ɪ.dʒɪŋ/
16	integrate (v)	if two or more things integrate, or if you integrate them, they combine or work together in a way that makes sth more effective	I have to integrate it into several different systems, including the company's accounting system.	/'ɪn.tɪ.greɪt/

17	local participants (phr)	sb who is taking part in an activity or event that happens where they are located	Similarly, there will be coordination committees at the provincial level that will include all active local participants .	/ˈləʊ.kəl/ /pɑːˈtɪs.i.pənts/
18	mobile phone access (phr)	the opportunity to use a mobile phone	More and more staff are asking for mobile access in order to work from home.	/ˌməʊ.baɪl ˈfəʊn/ /ˈæk.ses/
19	remote control (phr)	a device than can control the video conferencing system from a distance, without wires	A remote control can be passed from person to person easily.	/rɪ,məʊt kənˈtrəʊl/
20	remote participants (phr)	sb who is taking part in an activity or event that happens where they are away in distance	This setup allowed for remote participants to interact with the meeting.	/rɪˈməʊt/ /pɑːˈtɪs.i.pənts/
21	smartphone (n)	a mobile phone that can be used as a small computer and that connects to the internet	I've just bought a new smartphone .	/ˈsmɑːt.fəʊn/
22	speech-to-text (capability) (phr)	relating to the translation of spoken words into text	You mean speech-to-text capability ?	/ˈspiːtʃ təˌtekst/
23	syncing (n)	the process of copying files and folders from one device to one or more destination devices to ensure an exact copy	The service is based on syncing data between different devices.	/sɪŋkɪn/
24	tagging (v)	adding keywords to a file(e.g. a document or photograph) to make it easier to find	Does this involve tagging them with keywords?	/ˈtæɡ.ɪŋ/
25	text-to-speech (phr)	relating to computer technology that is used to change data into spoken words	We provide text-to-speech services for websites.	/tekst//tuː//spiːtʃ/
26	threaded view (phr)	a way of viewing emails and comments so that all messages in the same conversation are grouped together	Having threaded view allows you to see all emails for a specific email subject together.	/θredɪd//vjuː/
27	Twitter (n)	the name of a website where people or organizations can publish short remarks or pieces of information, and where you can see information published by people or organizations that you choose	I always read her column, and I follow her on Twitter .	/ˈtwɪt.ər/

28	user interface (phr)	the way a computer gives information to a user or receives instructions from a user	The company says it has enhanced the user interface and reduced install time.	/ˌjuːzər ˈɪntəfeɪs/
29	videophones (n)	a phone with a camera and a screen that allows you to see the person you are talking to	The advertising shows a mother talking to her children on a videophone .	/'vɪd.i.əʊ.fəʊn/
30	* announcement (n)	an important message for many people, giving new information	I expect to make a formal announcement of the outcome of the review shortly.	/əˈnaʊns.mənt/
31	* brick and click (phr)	a business model in which a company has both offline (bricks) and online (clicks) presences	Traditional stores are now pursuing a bricks and clicks strategy.	/brɪk//ænd/ /klɪk/
32	* brick and mortar (phr)	used to describe a traditional business that operates in a building, when compared to one that operates over the internet	Online retailers try to lure customers away from their brick-and-mortar competitors.	/brɪk//ænd/ /'mɔː.tər/
33	* brick and mortar store (phr)	a business that has a physical presence and offers a face-to-face customer experience, as opposed to existing only on the Internet	Our sales team is working hard and our four bricks and mortar store are also doing well.	/brɪk//ænd/ /'mɔː.tər/ /stɔːr/
34	* collaborate (v)	to work together or with someone else for a special purpose	The two companies agreed to collaborate .	/kə'læb.ə.reɪt/
35	* current issues (phr)	a subject or problem that people are thinking and talking about	Our team discussed a lot of current issues .	/'kʌr.ənt//ɪs.juːz/
36	* delivery address (phr)	refers to the place the consignee or addressee is resident in	When you do purchases in online stores, you will be typing in your name, the delivery address , your credit card number and the credit card security codes.	/dɪ'lɪvəri/ /ə'dres/
37	* payment system (phr)	any system used to settle financial transactions through the transfer of monetary value	PayPal is a payment system used in the entire offer and thousands of vendors and service providers on the Internet.	/'peɪ.mənt//sɪs.təm/

38	* policies and procedures (phr)	documents showing standart ways of doing things in an organization	And I find it easy to find company information such as policies and procedures.	/ˈpɒl.ə.sɪz//prəˈsiː.dʒərz/
39	** DRM (Digital Right Management)	the way that a company controls how users pay for music, films, books, etc. that are available on the internet or on electronic equipment in a digital form	A company that provides digital rights management services said that AOL wants to maintain control over its music labels and movie studios.	/'dɪdʒ.ɪ.təl//raɪts/ /'mæ.n.ɪdʒ.mənt/
40	** EDI (Electronic Data Interchange)	the computer-to-computer exchange of business documents in a standard electronic format between business partners	EDI is standard in e-commerce systems so that other kinds of software, such as accounting systems, can accept data from it.	/,el.ek'trɒn.ɪk//ˈdeɪ.tə/ /,ɪ.n.tə'tʃeɪndʒ/
41	** MCU (Multipoint Control Unit)	a device that allows video conferencing systems to use more than two locations	MCU might be useful.	/mʌltɪpɔɪnt//kɒn'trəʊl/ /'juːnɪt/
42	** NFC (near field communication)	a set of standards for smartphones and similar devices that allows them to communicate with each other by touching them together or bringing them close to each other, usually no more than a few centimetres apart	It uses NFC - that's near field communication - to record the payment electronically.	/njuː/ /fiːld//kə,mjuː.nɪ'keɪ.fən/

translation

архівне збереження

основні засоби захисту

функція коментарів

панелі управління

кукі-фйли, ідентифікаційні
файли, які зберігаються на
клієнтській системі

стискування даних

спеціалізована кімната

спеціалізовані системи

настільні системи

система управління
документами

служба обміну файлами

електронний/цифровий
гаманець

соціальна мережа

високоякісні монітори

миттєве повідомлення

інтегрувати, об'єднати в
одне ціле

місцеві учасники

доступ до мобільного телефону

дистанційне керування

віддалені учасники

смартфон

перетворення мови в текст

синхронізація

ідентифікація

перетворення тексту в мову

"лінійний вид" (спосіб перегляду листів і коментарів)

система мікроблогів

інтерфейс користувача

відеотелефони

оголошення

бізнес-модель продажу в
магазині і через Інтернет

обслуговування клієнтів в
офісах; фізична присутність
організації чи підприємства в
будівлі

торгово-виставочний зал, де
можна дивитися і щупати
товар руками

співробітничати

поточні питання

адреса доставки

платіжна система

принципи і порядок

цифрове управління

електронний обмін даними

Сервер багатосторонньої
конференції

зв'язок малого радіусу дії

	terms	definitions	examples	pronunciation
	Unit 7 Development (38)			
1	alpha testing (n)	the first stage of testing software	Then the alpha testing is due to finish at the end of week.	/ˈæɪ.ləʃ / ˈtes.tɪŋ/
2	approve (v)	to officially accept (a plan, proposal, etc.)	We had to wait months for the council to approve our plans to extend the house.	/əˈpruːv/
3	be linked (phr)	if two things are connected	"News" and "About SL8" are linked to the home page.	/ bi: / /lɪŋkt/
4	beta testing (phr)	the second stage of testing software	Two weeks for beta testing and two weeks after that for you to do the debugging.	/'bi:tə/ /'tes.tɪŋ/
5	coding (v)	to write computer programs	Your team is scheduled to start coding .	/ 'kəʊdɪŋ/
6	constant (n)	a particular number or amount that never changes	Here the number "3" is a constant but "a" is a variable.	/'kɒn.stənt/
7	debug the code (phr)	to remove bugs (= mistakes) from a computer language	Test and debug the code .	/,di:'bʌg/ /ði:/ /kəʊd/
8	detail (v)	to describe something completely, giving all the facts	The commission should clearly detail fact and context.	/'di:teɪl/
9	dynamic (adj)	continuously moving or changing	A dynamic , exciting website is required.	/daɪ'næm.ɪk/
10	client approvals(phr)	a positive opinion of somebody	It is just three months since we received official client approvals to go ahead with the project.	/'klaɪ.ənt/ /əˈpruː.vəl/
11	extra feature (phr)	in addition to the usual or standard amount or number that is something important	We're excited to announce a new beta version for Linux, with extra features and better sound and video quality.	/'ek.strə/ /'fi:tʃə/

12	feedback (n)	advice, criticism, etc. about how successful or useful sth is	We are always grateful to receive feedback from our users.	/ˈfiːd.bæk/
13	Gantt chart (n)	a chart that shows the different stages of a piece of work, showing stages that can be done at the same time, and stages that have to be completed before other stages can begin	People might use Gantt charts to plan projects.	/ˈgænt tʃɑːt/
14	hyperlinks (n)	a connection that allows you to move easily between two computer documents or two pages on the internet	Brokerage websites will often provide a hyperlink to the broker's internet trading area.	/ˈhaɪ.pə.lɪŋki/
15	hypertext (n)	technical a way of writing computer documents that makes it possible to move from one document to another by clicking on words or pictures, especially on the Internet	An author of a hypertext document sets up a number of alternatives for his readers which define pathways among nodes.	/ˈhaɪpə.tekst/
16	legend (n)	an explanation of characters, symbols, or markings on a document that may be unfamiliar to the reader	In a chart or graph in spreadsheet programs like Microsoft Excel, the legend is most often located on the right-hand side of the chart or graph and can sometimes be surrounded by a border.	/ˈledʒ.ənd/
17	milestone (n)	an important stage in a project	Then the second milestone , being ready for alpha testing, is due in week 9.	/ˈmaɪl.stəʊn/
18	planning (v)	the act of deciding how to do something	Events like these take months of careful planning .	/ˈplæn.ɪŋ/
19	print (v)	to produce writing or images on paper or other material with a machine	I'm waiting for a document to print .	/prɪnt/
20	project (n)	a piece of planned work or an activity that is finished over a period of time and intended to achieve a particular purpose	I'm starting a new project on Monday.	/ˈprɒdʒ.ekt/

21	release candidate (phr)	a version of a product, especially computer software, that is fully developed and nearly ready to be made available to the public; it comes after the beta version	If no serious issues are found until May 15th, the current release candidate will be declared to be the next stable version.	/rɪ'li:s/'kæn.dɪ.dət/
22	requirements analysis (phr)	the detailed study of an official rule about something	Further requirements analysis was required for the extension of the global warden system	/rɪ'kwəɪə.mənt/'ə'næl.ə.sɪs/
23	rough plan (phr)	a set of decisions that not including all details about how to do something in the future	Your manager has asked you to prepare a rough plan for a new project.	/rʌf/ /plæn/
24	search ranking (phr)	position on a page of search results	We also had to work on SEO because high search rankings were required.	/sɜ:tʃ/'ræŋ.kɪŋ/
25	send out (phr v)	to send something to a lot of different people, usually by mail or email	The marketing e-leaflets were sent out to all of the email addresses on the list.	/send//aʊt/
26	source code/code (phr)	the form in which a computer program is originally written before it is changed into computer language	The software company has only shared its source code with close partners and carefully chosen organizations.	/'sɔ:s ,kəʊd/
27	take input (phr)	the act of putting information into a computer	The software will take input from a variety of other programs.	/teɪk/ /'ɪn.put/
28	the «off» switch (phr)	the «off» switch makes the computer to switch off.	Of course I tried the «off» switch!	/ðə//ɒf//swɪtʃ/
29	the «save» button (phr)	the «save» button makes the program to save the file	Once open, you may download the press pack by clicking the «save» a Copy» button on the Adobe PDF toolbar.	/ðə/ /seɪv//'bʌt.ən/
30	the «send» button (phr)	the «send» button causes an email to go to the recipient	Fill in the form below and click on the «send» button.	/ðə/ /send/bʌt.ən/
31	variable (n)	something that can change its value.	«A» is a variable.	/'veə.ri.ə.bəl/

32	view (v)	to look at something in a complete or careful way	You can now view different parts of the same document at the same time.	/vju:/
33	* company blog (n)	a regular record of your thoughts, opinions, or experiences that you put on the internet for other people to read	The company blog states the purpose to be "to create a powerful online content and social engagement platform".	/'kʌm.pə.ni//blɒg/
34	** ASP (active server pages)	a webpage that may contain scripts as well as standard HTML	Most of the scripting techniques we learned in previous chapters are applicable to Active Server Page (ASP) scripts.	/'æk.tɪv/ /'sɜː.vər//peɪdʒ/
35	** FAQs (Frequently Asked Questions)	a sentence or phrase that is used to ask for information	"History of SL8", " FAQ " and "Join the club" are the grandchild nodes.	/'friː.kwənt.li//ɑːskt/ /'kwes.tʃən/
36	** MySQL (Structured Query Language)	standard Database language which is used to create, maintain and retrieve the relational database	Forum posts and other private data can be stored in the MySQL database.	/'strʌk.tʃəd/ /'kwɪə.ri/ /'læŋ.gwɪdʒ/
37	** PHP (hypertext preprocessor)	a widely-used Open Source general-purpose scripting language	We used PHP for this website.	/'haɪ.pə.tekst//'priː'prəʊsesə/
38	** SEO (search engine optimization)	the process of improving the visibility of a website or a web page in the results produced by a search engine	We also had to work on SEO because high search rankings were required.	/,sɜːtʃ en.dʒɪn ɒp.tɪ.maɪ'zeɪ.ʃən/

translation

альфа-тестування

схвалювати

бути з'єднаним

бета-тестування

написання коду

стала величина

відлагоджувати код

деталізувати

динамічний

схвалення клієнтів

додаткова функція

відгук

графік виконання робіт,
графік Ганта

гіперпосилання

гіпертекст

умовне позначення

проміжний етап розробки

планування

друкувати

проект

передвипускна версія

аналіз вимог

ескізний план

рейтинг пошуку

розсилати

вихідний код

приймати вхідні дані

вимикач

кнопка збереження

кнопка відправки

змінна

продивлятися

блог компанії

активні серверні сторінки

питання, які часто задають

мова структурованих запитів

гіпертекстовий препроцесор

пошукова оптимізація

	terms	definitions	examples	pronunciation
	Unit 8 IT solution (40)			
1	accounting (n)	the profession or work of keeping or checking financial accounts, calculating taxes, etc.	We bought a copy of your accounting software but we're having problems installing it.	/ə'kaʊn.tɪŋ/
2	bloatware (n)	software that some computer and mobile phone companies put on their products as advertising	There might be some bloatware on it, which you probably don't need.	/'bləʊt.weər/
3	check the manual (phr)	to find out about something in a book that gives you practical instructions on how to do something or how to use something	Have you checked the manual yet?	/tʃek//ðə// 'mæn.ju.əl/
4	clean up the server (phr)	to make clean a computer program that controls or supplies information to several computers connected in a network	Someone might have cleaned up the server.	/kli:n//ʌp//ðə// 'sɜ:.vər/
5	connection error (phr)	a mistake or fault in the electrical system joining two parts of a machine, computer network, etc	The browser window just says " Connection error: unable to connect to the internet".	/kə'nek.ʃən/ /'er.ər/
6	electric shock (phr)	a sudden shock to your body, caused by electricity	He got an electric shock from one of the wires.	/i,lek.trɪk 'ʃɒk/
7	escalate (v)	to increase the seriousness, intensity, etc. of (sth)	I will escalate your ticket to Tier 2 support.	/'es.kæ.lert/
8	failure(n)	an occasion when smth stops working properly	The speaker had a disk failure.	/'feɪljər/
9	faulty (adj)	not working correctly, or not correct	It's probably a faulty video card.	/'fɔl.ti/
10	flat (adj)	with no electrical power	I 'm sure the battery will be flat by now.	/flæt/
11	hang or freeze (v)	to stop working or appearing on a screen	The update prevents the system from hanging when it receives a corrupt data fragment.	/hæŋ//ɔ:r//fri:z/
12	have a virus (phr)	to have a harmful computer programs intended to prevent computers from working normally	There have been many reports in the newspaper about viruses recently.	/hæv//ə// 'vaɪə.rəs/

13	insert DVD (phr)	to to make a digital versatile disc or digital video disc ready for use	Have you tried inserting another DVD?	/ɪn'sɜ:t//,di:vi:'di:/
14	issue tracking system (phr)	is a computer software package that manages and maintains lists of issues	Issue tracking systems are generally used in collaborative settings—especially in large or distributed collaborations.	/'ɪʃ.u:/ /'træk.ɪŋ// 'sɪs.təm/
15	LAN connection (phr)	local area network: a system for connecting the computers of people who work in the same building	The computers keep everything talking to everything else over the wireless LAN connection .	/læn//kə'nek.fən/
16	level (n)	degree of something	We must pass the problem to a higher level technician.	/'lev.əl/
17	main activities (phr)	the most important work of a person, group, or organization to achieve something, especially to make money	The organization's main activities focus on the issues that young people are most concerned about.	/meɪn/ /æk'tɪv.ə.tɪz/
18	repair (v)	to put something that is damaged, broken, or not working correctly, back into good condition or make it work again	He recommended a local company that repairs computers	/rɪ'peər/
19	running slowly (phr)	to operate not quickly	My computer is running slowly this morning.	/'rʌn.ɪŋ// 'sləʊ.li/
20	safe (adj)	free from danger or harm, or not causing danger or harm	Safe specifications and programs are advocated as a simple way of enhancing the reliability of software.	/seɪf/
21	short circuits (phr)	a failure of an electrical system, caused by bad wires or a fault in a connection in the wires	If those two wires touch, the appliance will short-circuit and probably go up in flames.	/ʃɔ:t 'sɜ:kɪt/
22	support ticket system (phr)	support ticket system allows to manage and maintain a list of common issues or questions that customers may be having	Please, direct technical issues to our online Support Ticket System .	/sə'pɔ:t// 'tɪk.ɪt/ / 'sɪs.təm/
23	teamwork (n)	the ability of a group of people to work well together	Success in this competitive field will depend on good teamwork .	/'ti:m.wɜ:k/

24	technical skills (phr)	an ability to do an activity or job well involving in science or engineering (= the design and building of machines, equipment, and structures)	Staff will continue to receive training in state-of-the-art evaluation techniques as well as other technical skills .	/'tek.nɪ.kəl/ /skɪlz/
25	tier (n)	the first, most important of several levels in an organisation or system	I'll escalate your ticket to Tier 2 support.	/tɪər/
26	saved (to be saved) (v)	to make a computer keep the work that you have done on it	If the values are not to be saved in a database, they will be saved only in the form.	/seɪvd/
27	save (v)	to put information into a computer's memory or onto a computer disk	Don't forget to save your work regularly.	/seɪv/
28	unplug from (phr)	to take the plug of a piece of electrical equipment out of the place where it is connected to the electricity supply	You can usually plug or unplug from the hub at any time.	/ʌn'plʌg//frɒm/
29	* backache (n)	a pain in your back	If you bend your back sitting at a desk, you might get backache .	/'bæk.eɪk/
30	* bill (n)	a list of expenses to be paid, or the total amount of costs or expenses.	I've just got a really high phone bill .	/bɪl/
31	* CV/Resume (n)	a short written document that lists your education and previous jobs, that you send to employers when you are looking for a job	She sent her Résumé to 50 companies, but didn't even get an interview.	/,si:'vi:/ /rɪ'zju:m/
32	* education and training (phr)	education(the process of teaching or learning, especially in a school or college, or the knowledge that you get from this); training (the process of learning the skills you need to do a particular job or activity)	Education and training workers guide and train people	/,edʒ.u'keɪ.fən/ /ænd//t'reɪ.nɪŋ/
33	* missing (n)	something that is missing	There might be a missing file on your computer.	/'mɪs.ɪŋ/
34	* position held (phr)	a rank or level in a company, competition, or society	He held that position for two months.	/pə'zɪʃ.ən//held/

35	* qualification award (phr)	if you have a qualification, you have passed an examination or course to show you have a particular level of skill or knowledge in a subject	Title of qualification awarded : BTEC National Diploma for IT Practitioners(Systems Support).	/,kwɒl.i.fi'keɪ.fən/ /ə'wɔ:d/
36	* to apply with CV (phr)	the word with in this idiom implies agency, the means "by which" you apply. You can apply with a program like Compass	Please apply with CV to jobs@CITLtd.com	/tu://ə'plai//wɪð//,si:'vi:/
37	* work experience (phr)	the experience that a person already has of working	Many firms understand that giving work experience to students from colleges and schools will benefit everyone in the long term.	/'wɜ:k ɪk,sprɪ.ə.ri.əns/
38	** CV (curriculum vitae)	a short written document that lists your education and previous jobs, that you send to employers when you are looking for a job	Before I apply for the job, I must update my CV and print it out again	/,si:'vi:/
39	** DVD (digital versatile disc)	digital versatile disc or digital video disc: a disc used for storing and playing music, films, or information	Is the movie available on DVD ?	/,di:vi:'di:/ /'dɪdʒ.ɪ.təl'vɜ:.sə.taɪl/dɪsk/
40	** RSI (Repetitive Strain Injury)	pains in your hands, arms, etc. caused by doing the same movements many times, especially by using a computer keyboard or mouse	If you don't keep your wrists straight while typing, you could get RSI .	/rɪ'pet.ə.tɪv//streɪn//'ɪn.dʒər.i/

translation
облік
сленг для ПЗ, яке вже встановлено на комп'ютері чи смартфоні в комплекті
перевірити в інструкцію
очистити сервер
помилка підключення
ураження струмом
передати по інстанціям
відмова в роботі, несправність
несправний
розряджений
висіти або "зависання"
мати вірус

встановити DVD

система відстеження помилок

підключення до локальної мережі

рівень

основні види діяльності

ремонтувати

запускатися повільно

безпечний

коротке замикання

система запиту в службу підтримки

командна робота

технічні навички

ряд

бути збереженими

зберігати інформацію

відключити

біль в спині

рахунок

резюме

освіта та навчання

пропущені

займана посада

кваліфікаційний диплом

подавати резюме

трудоий досвід

резюме

цифровий універсальний диск

пошкодження від постійної
напруги