

Key Vocabulary						
Bluetooth	A short range technology (10 metres or less) that can connect multiple devices. e.g. mobile phones & speakers					
Ad hoc Network	A wireless network that does not rely on fixed hardware such as routers in wired networks.					
Personal Area Network	Used for data communication between devices.					
Tethering	Where a smartphone acts as an access point, allowing other devices to connect to it to share its mobile broadband connection to the internet.					
Personal hotspot	Using a phone's internet connectivity to access the internet from the laptop.					
PIN	Acronym meeting Personal Identification Number					
Encrypted	Information or data has been converted to a type of code that cannot be understood without a translation key.					
USB	Universal Serial Bus. A standard for connection sockets on computers, connecting devices such as mice, keyboards, printers, external hard drives, etc.					
Insecure	A connection where data maybe intercepted by other users.					
Streaming	Data is sent to your device in a continuous flow when connected to the internet.					

		Benefits of ad hoc	Drawbacks of ad hoc				
Traditional vs ad hoc networks		√ They are scalable	x They are less secure	•			
<b>Traditional networks</b> are made up of several PCs, routers and other	Ad hoc networks are networks that do not require wires or cables,	√ They are flexible	x They have a reduced	d speed.			
devices that are connected using	Modern technology has made it	✓ They require limited	x The network can be	come			
cables and wires.	possible for organisations to connect devices when they are needed.	setup.	unorganised.	Issues	s affecting		
	Ad Hoc	Examples of ad networks: • PAN • Open Wi-Fi • Tethering or P Hotspot		<ul> <li>Rura</li> <li>loca</li> <li>Dev</li> <li>deva</li> </ul>	ilability: al vs city tions eloped vs eloping ntries	• •	Available infrastructure Mobile network coverage Blackspots



Data on your device can also be **uploaded** to

	Key Vocabulary	What is cloud storage?
Server	A computer that delivers data between machines that are connected to a local network.	Files and folders are stored remotely rather than on a PC or device.
Downloading	A file or document can be used when you are not connected to the internet.	The files are stored on <b>servers</b> so they can
Uploading	A file or documents can be used by you or other with access when connected to the internet.	be accessed via the internet. When you want to access the media, the
Synchronising	Is when files held on two devices are updated to make sure that both have the same content.	data is <b>downloaded</b> or streamed to the device you wish to use it on. It remains in the file in the cloud unless

### When is cloud storage available?

- Only when there's an internet connection.
- If the connection is broken access will be terminated.
- The speed of the connection will impact file upload speed and download stream speed.
- If there is a suitable connection, data and files in the cloud can be accessed 24/7

# Cloud Storage Providers:



# Features and usage of cloud storage:

- ISPs often give users a cloud storage allocation as part of a phone or tablet contract
- Scalability you can pay for extra storage.
- Services can also be provided by third parties
- Cloud storage is useful for storing backups of your files. Copies of the files are made on different servers so that they are protected if attacked or in case of a natural disaster such as fire or flood
- You can synchronise with the cloud.

# What can be stored in the cloud?

the cloud.

vou delete it.

- Images/Videos
  - Emails
- Contact info
- App Back Ups

Cloud

What do you store on the cloud?

	Benefits of cloud storage	Drawbacks of cloud storage				
	You can access your data from any device that has an internet connection and a web browser.	If there is no connection you can not access your data. Slow connection also will hinder your experience.				
)	Scalable – You can purchase more storage space easily.	Some providers offer limited storagespace for free, but additional space can be expensive				
	The data and its security is managedby the provider.	You have no control where or how your data is stored. You must trust the provider to keep your data confidential.				



(4)



# There are two main ways of accessing online applications.

Web-based applications which run entirely through browsers
 Cloud-based applications where your local services and cloud service work together to provide a service.

Benefits of online applications	Drawbacks of online applications
No installation	
Cost effective	
No need for updates	Must have a reliable internet connection.
Accessible from anywhere	
Direct access	

# What is file sharing?

Two or more people can work on the same document at the same time.



## Benefits of collaboration tools

Collaboration tools allow users to:

- Add comments to documents
- Track changes made to the document
- Use services such as live editing
- Use chat facilities to discuss proposed changes to documents, plans or drawings before these changes are made in the file.

# Example exam question

PublishShare works with writers from all over the world. They use cloud computing technologies for employees and writers to collaborate.

(c) Annotate the diagram to explain how **two** different features of this cloud computing system can be used to aid collaboration.

Your annotation should include the identification of each feature and an explanation to show how the feature can be used to aid collaboration. An example has been provided

Book File E	<b>Title</b> dit View Comment	Share
UserA	Introduction The latest publication in the series can be found by visiting the website.	Updated 2 mins ago by UserA
UserB	Chapter 1	
User icons collaborat else is curr working or	ars who cently	



Learning Aim A – A1 Modern Technologies

– Selection of platforms and services

	Key Vocabulary							
Stakeholders	Stakeholders These are people with a financial interest or investment In a business or organisation							
Downtime	Downtime A period of time when a computer and it's services are unavailable.							
Geo-data	Geographical information stored in a way it can be used by your device. i.e. your location.							

The most common platform types:

- Desktop client
- Notebook
- Tablet
- Smartphone

### What might an organisation consider when selecting a cloud platform?

- Security methods
- Amount of storage space
- Ease of use
- Frequency of updates
- Accessibility
- Cost
- Interface design



Example exam question

A photographer/ journalist at a football match takes hundreds of pictures during a game. They will need to select the best picture and write a story before the deadline 2 hours after the game has finished. Using the features below which device would be most suited for his job?

- Screen Size
- Portability (how easy it is to move around)
- Storage capacity
- User interface

# Features that affect platform selection:

- Screen size
- Portability
- Processing power
- RAM
- Storage capacity
- User interface (keyboard, mouse, touchscreen, voice control, etc)
- Operating system (Apple iOS, Microsoft Windows, Android etc)





# BTEC DIT Component 3 Knowledge Organiser

Learning Aim A – A1 Modern Technologies – Using Cloud and Traditional Systems together

Synchronisation Process of making two or more data storage devices or				Notifications       Your OneDrive is         Cloud systems will send you notifications based on your activity, or what team members with shared access to the same folders you are working on.       Sync         Pause syncing				
PC, but they could	Synchronising content over devices Sometimes applications and files are located on an organisation's own system or user's PC, but they could be in the cloud. Most organisations and many individuals use a combination of both.				Syncing Apple devices using iTunes: A user can choose to automatically back up their device to the cloud, and to only sync ticked songs and videos (rather than all content) over Wi-Fi. If the user has several devices that access the same cloud content, all the devices would be updated.			
that all versions of e.g. A sales person their laptop and ar	When using a combination of both, synchronisation is particularly important to make sure that all versions of the files are exactly the same. e.g. A sales person has files stored on their work PC, which are then synchronised to their laptop and are available via a smartphone. Connecting to the internet:			another Whe They will not	geogr en wor be so l offli	aphically remote offi- king offline, files can aved immediately in th	e office every day, they may work in ce, at home, or while travelling. I be saved in a shared area. The cloud, but copies of the files are e. When internet access become	
If no Wi-Fi connec	Most laptops connect to the internet using Wi-Fi. If no Wi-Fi connection is available, it may be possible to <b>tether</b> laptops to smartphones.						ole exam question	
	one is being used as a <b>personal hotspot</b> , uptop to connect to the internet via the				1.	Explain why you sh and systems.	nould sync content between devices	
offline and upload	nection is possible, the user will work l or synchronise the content with the vhen an internet connection is available.				2.	Explain how a pers	sonal hotspot helps with	



There are different factors that organisations will have to consider when choosing cloud technologies that will work for them and their situation. Some of these include:

- The Disaster recovery policies
  - Data Security
  - Compatibility issues

# **Disaster Recovery Policies**

Most cloud technology services offer backup services as part of their set-up costs.

Automatic backing up is usually carried out at quiet periods.

A disaster recovery policy is typically designed to set out the actions that will need to take place after a disaster, for example an attack or natural disaster, such as a fire or flood, to restore an organisation's services and processes as quickly as possible.

Cloud technologies can generally be relied on to:

- Be unaffected by attack of disaster as they are located away from the organisation.
- Have appropriate nightly backups in the event of a disaster very little data is lost.
- Be protected by good security.

# Most cloud computing companies will have several strategies in place to protect the security of their customer information.

Any breach could damage their public image and lead to serious consequences for the organisation such as loss of customers and legal action.

Data security

As a result, the cloud technologies service provider will employ a range of security measures, including keeping their digital systems protected at their large data centres, where many computers are located under one roof.

They will also control access to data and are storing data safely and in an encrypted format where necessary.

Broken or outdated digital systems will be appropriately disposed of.



# Compatibility

- Compatibility isn't usually an issue for organisations when choosing cloud technologies.
- Most cloud technologies use well-supported and documented operating systems such as Microsoft Windows or Linux. This should enable organisations to run any combination of popular

applications and services without an issue.

Benefits of disaster recovery policies	Drawbacks of disaster recovery policies
The can reduce the amount of time it takes to recover following a cyber security disaster.	It is not always possible to think of every single risk that could occur before an attack iscarried out.
The set out the roles of each person so everybody knows what to do following an attack.	Once the policy has been created, it needs to be continually updated to ensure new threats have been accounted for.

CHURCH STRETTOP SCHOOL		BTEC DIT Co	omponent 3 Knowledge Organiser	Learning Aim	earning Aim A – A1 Modern Technologies – Maintenance, Se up and Performance				
		Key V	/ocabulary		<b>Downtime</b> Downtime is usu	ually limited on a cloud computing			
Virtual Software applications that are designed to behave as if they are a whole computer. Machines					solution. Downtime of just a few minutes can be a serious is for organisations that rely on a continuous 24-hour				
System administrator	A person who is respo	nsible for a tec	hnology to make sure they are maint	ained and reliable.	service. Downtime can b	e caused by:			
Spam	Electronic junk mail, u	sually sent with	n a commercial purpose.		<ul> <li>Interrupted</li> <li>Cyberattacks</li> <li>Updates</li> </ul>	internet connectivity, \$,			
	dis ttings can email the orga CP	sk space and ne inisation's <b>syste</b> 2U usage, low av	poards that can monitor activity leve etwork communication. e <b>m administrator</b> about potential pro vailable disk space etc. wbacks of cloud technologies		<ul> <li>Service or st requirements</li> <li>May need to</li> <li>Software mu</li> <li>Proposed closed</li> </ul>	st be responsive to users. Id software will run on any devices tha			
Technologies are ge	enerally secure 'out of the box	c' So se	ervices may not be allowed. E.g. mail servers.		are used by a Set	up Considerations			
They are up to date	2	A go	od internet connection is required.	Se	tting up a server	Setting up a cloud computing			
Automatic backups	may be created as part of the	e plan. Orga	nisational data is stored on the internet.	rec	uires	VM solutions requires.			
Solutions can be de	pilated easily	Prici	ng plans maybe more expensive than expecte	d. •Ho	ardware purchase ardware build or itomisation.	<ul> <li>Selecting the cloud computing solution provider.</li> <li>Creating an account and payment</li> </ul>			
Solutions can be re provisioned quickly and without fuss. Incompatible product may cause issues with data transfer.			transfer. •O	•Operating system info.					
Technologies may require less monitoring.					oplications and services	on 1 •Select type of cloud computing			
reenneregies may re	- 1				•	solution required.			
	equire less manual intervention	n.		ins •Pr	tallation and configuration of the second seco	solution required.			

CHURCH STRETTO SCHOOL	ON		BTEC DIT Component 3 Knowledg Organiser	ge	Learning Aim		ct of Modern Technologies – ve Technologies			
			Key Vocabulary							
Version Control	Record	ls changes to doci	uments and files over time so that all versions co	an be rec	alled if needed.					
Collaborativa techn			e Technologies		e of collaborative nology	Examples	Uses			
Collaborative technologies enable staff to work toge to communicate and share information and documen There are lots of technologies and software to help		formation and do	cumentation more easily.		roffice chat rammes	LiveChat, Office Chat	Useful for answering business questions more quickly than through email			
and collaborate. e.g. employees on different locations could work together on the de			ork together on the designs for a new product,	Conf	erencing software	GoToMeetin g	Used to support meetings without employees having to travel			
	working in the same files at the same t Benefit of collaborative Descripti technologies				ect support nologies	Google Drive,DropB ox	Support document sharing			
Global and multicult workplace	ural	gender, religion	elationships between people of different ages, or culture. sed creativity and diversity in the workplace.		ect support nologies	FlockDraw	Enables team members to edit images simultaneously in real time			
Inclusivity	Inclusivity Technology has provided functionality to help those who have limitations or disabilities. e.g. people with visual impairments can work on the same documents as people with no impairment by using software to enlarge the text.					<b>Version Control</b> If several people are working on the same document, they could each save their document onto their computer, which would create several versions of the same				
24/7/365 Services or facilities open 24/7/365 e.g. Internet content is available 24/7/365 - users are able to access pages at any time of the day or night.				<ul> <li>document.</li> <li>They could also overwrite each other's work.</li> <li>One way to overcome this is to use version control which can have the following</li> </ul>						
Team flexibility		zones can use te information and locations and at The working day	k in different locations, countries or time echnologies that allow them to share to contribute to projects from remote different times of the day. y can be lengthened e.g. one team can finish as a different time zone begins.	features: Workflow – only one person can work on a document at a time. One person at a time has edit access, the other people only have read access. History – a of what has been changed and who has changed it is kept.						



# BTEC DIT Component 3 Knowledge Organiser

Learning Aim A – A2 Impact of Modern Technologies – Managing teams: Communication and Collaboration

### Tools for collaboration

Modern technologies have made it much easier for managers to monitor the activities of their teams.

There are many tools that can be used to promote collaboration e.g. BaseCamp. These tools include several features, such as:

- To-do area,
- Message board,
- Schedule.

#### Communicating as a team

Many organisations used chat programs to help staff in different departments or locations have a quick discussion.

One of the main benefits of this software is that you can see which of your colleagues is online, so it is clear who can be contacted.

Other available settings include "busy", "unavailable" or "offline".

NAME		EMAIL	ACTIONS	ACTIVITY .
Ð	Claire		Go to chat	Chatting
c	Client		Message 🖌	Browsing
গ	Support Team		Go to chat	Chatting
C	Client		Message 🖌	Browsing
5	Suzie	s.novak@gmail.com	Go to chat	Chatting
3	John		Message 🖌	Browsing
0	Pam	pam@gmail.com	Message 🖌	Browsing
4	Thom	thom@gmail.com	Go to chat	Chatting
c	Client		Go to chat	Chatting
0	Pam Boesly	pam.beesly@company	Go to chat	Chatting
6	Eric		Message 🖌	Browsing

# Benefits of using collaborative and communication software to manage teams:

- Storing and managing relevant working files in a single location.
- Ensuring that the file being worked on is the most up to date (as there is only one working copy of the file).
- Archiving previous versions of the file.
- Using features of the software to allow team members to work on files at the same time.
- Communicating with the whole team simultaneously.
- Providing group support by the manager.
- Saving discussions (in case they are needed later).

# **Example Exam Question**

The use of collaborative technologies will allow PublishShare's employees to work from home.

(d) Explain two benefits to PublishShare of allowing its employees to work from home.

(4)	
1	
2	



Organiser

Learning Aim A – A2 Impact of Modern Technologies – Managing Teams: Scheduling and Planning

# Key Vocabulary

URL

stands for Uniform Resource Locator and is the address of a page on the World Wide Web.

# Scheduling and Planning

When you create a new project in planning software you can set a start and end date and it will automatically calculate the number of days involved.

When managing teams, you could use project planning software to allocate tasks and control the schedule.



### Setting up a team

- You can set up a team by inviting team members using their email address.
- The team member is then notified and is given a URL and password to access the system.
- When you invite users you can assign a role to them which will determine their level of access to the system.
- To add activities to the project you use the calendar function.
- Each participant then receives an email notifying them of any additions or changes to the calendar.

Benefits of using scheduling and planning software to manage and work within teams				
Benefit	Description			
Access	Files and folders can be stored in one place so that all members of the team canaccess them.			
Tracking	Project managers can track progress and monitor the activities of teammembers.			
Version control/archive	Older versions of documents can be archived to ensure the documents being used are always the most recent ones. The archive is a file of all the previousversions of documents.			
Timelines and deadlines	Project deadlines and key milestones can be automatically synchronised with team member calendars.			
Communication and collaboration	Software automatically allows for variations in time zones. This enables workers in different time zones to see when they need to do tasks in their own time zone			

CHURCH STRETTO SCHOOL	DN	BTEC DIT Component 3 Knowledge Organiser		t of Modern Technologies – with Stakeholders	
	unication Platforms	Available, Communication with Stakeholders Organisations use a wide selection of communication technologies to connect with their stakeholders, from their corporate websites to social media platforms such as Facebook.	What is a stakeholder? An organisation's stakeholders includ Customers, Employees, Suppliers, Anyone else with an interest in the organisation.	le:	
	Technologies	s for Communication	How to choose the right communicati	on technologies	
Channels Description					
Websites		tent, including information on products or services, ion and special offers so that customers can buy	Organisations must think carefully about which communication channels they should use in different situations to share information, data or other media. Communications can largely be classified as either private/direct or public.		
Social media		municate in a much more relaxed way e.g. advice about a product.	Private Communications	Public Communications	
Email		f communication that has largely taken over from received almost instantly.	Communications between specific	Anyone can see the information that	
Voice communication	video as wellas audio. This technology is ofte	without them being in the same place. Can be live en used to deliver training. The presenter can des on the screen and participants can hear the	individuals. Only the people involved should be able to see the messages. For example: Customer gueries, such as	has been communicated. For example: Product information, such as special features, Price reductions and other special	
Live chat	Some organisations offer technical support and customer service using live chat, where a text messaging app is used to support a conversation. Users usually have to log into their account to access this feature.		order/payment information or requests for payment Customer payment details, including account details and payment methods Customer contact details, such as phone numbers or changes of address	offers, Advice on using a product.	



Key Voo	abular
---------	--------

ALT Text	is alternative text that describes an onscreen image for users with visual impairments.	
ALITEXT	is unernative text that describes an onscreen maye for users with visual impairments.	

### Accessibility and Inclusivity

Computers should be capable of being accessed and used by everyone, but some users have physical challenges that make aspects of computer use difficult or impossible.

Technologies that help users overcome some of these challenges are becoming increasingly available.

### Interface Design

Organisations must think about how a website looks when it is viewed on different devices.

The screen size affects what is visible and how it is displayed. Websites that do not adjust for different devices are known as **non-responsive** websites.

For example, the Amazon website. Amazon's solution is to provide apps for different devices to make sure their content looks its best on any device. They also have a mobile website that reflects the app design.

#### Interface Layout

The layout of screens also contributes to inclusivity and accessibility of web content.

The content should be simply laid out with clear differences between the sections, with simple input and navigation controls that allow all users to easily interact with what is onscreen.

The screen size affects what can be displayed and how it is displayed.

### **Accessibility Features**

Most operating systems have built-in accessibility features, such as magnifiers, the option to change the colour schemes and even to use the computer without a display, mouse or keyboard.

Other accessibility tools available include:

- Screen readers which read the content of the screen to the user.
- Software that converts speech to text
- ALT text allows the addition of text-based description of each image on a website for the benefit of blind or partially sighted users.



## Inclusivity

Inclusivity is about the different ways to involve employees who have useful skills to contribute, but who are not able to work in the traditional way

e.g. someone recovering from an operation who is not able to drive to work yet but could work from home.

Organisations can allow their employees to work more flexibly permanently.

This could be by allowing them to work hours that suit their childcare commitments or to choose working hours and locations that suit them.



Organiser

Key Vocabulary			
Distributed Data	Split into lots of bits and stored in different places.		
Dispersed Data	Multiple copies of the same data in different locations.		

### Impacts of infrastructure on an organisation:

- Costing what is needed to buy and set up services
- Training for staff
- Implementing and testing time for the technology before staff use it in their work
- Maintaining technology if software is not updated it may not work correctly
- Running costs of hardware e.g. printer ink
- Implementing a strategy to ensure that data is backed up and secure

Managers must weigh up the costs of technology against the benefits it will bring.

### Security of distributed/dispersed data

Data that is **distributed** or **dispersed** can be stored over more than one server and network.

The locations of the different bits or copies of data need to be mapped so that the data can be found when it is needed.

copies or	the same data in different loce	ations.					
	Benefits and Drawbacks of Technologies						
	Technologies	Description		Benefits		Drawbacks	
rices Dlogy	Communication technologies (devices)	It is now common practice for managers to be issued with laptops, mobile phones and tablets		electronically and night, which ca		can be contacted day hight, which can impact e employee's work/life	
is	Local platforms	Software installed andused locally Software installed andused online		May run faster than a web- based alternative		Cannot be accessed outside the office	
,	Web-based platforms			Can be accessed fromanywhere			
	Availability		technology, many organisations try and find different ways of ther than simply buying more.				
Benefits	s of distributed data		Dro	wbacks of distributed data			
The dat place.	a is less likely to be lost becaus	se it is not all in one	The	ere are more locations to keep	secure		
Security is greater because criminals would not know where the data is being stored.			Locations of data need to be tracked so that thesystem knows where the data is				
The data can be accessed over different networks			It can take a little longer to access data that is further away			that is further away	
Greater	reliability	Ado	ditional software is often requ	ired			



Learning Aim A – A2 Impact of Modern Technologies – How Modern Technologies Impact on an Organisation (Part 2)

Organisations that use technology are usually accessible 24/7

Benefits and drawbacks for customers of 24/7 access				
Benefits	Drawbacks			
Orders can be placed and accounts accessed at any time of the day or night	Usually you must wait until your purchase is delivered and pay extra if you want it delivered quickly			
No need to stand at the till to pay for purchases as you canbuy online	You cannot see or touch the product before you buy it			
Lower prices as there is more competition	Security worries – it is a legitimate website?			
More choice as you can access a much wider range ofproducts	You often must pay for delivery, or higher rates for fasterdelivery			
No need to spend money on transport or parking	Returning items can be challenging and you may have to waitto receive a refund.			
Able to check your bank balance and pay bills at any time of the day or night				
Ability to transfer money from one account to anotherwithout having to go to the bank				

Benefits and drawbacks for organisations of 24/7 access				
Benefits	Drawbacks			
You can access more customers over a widergeographical area. Your potential customer base isanyone, anywhere in the world, you are only limited onwhere you are willing and able to ship products.	Many customers still like to visit a shop or business and speak to a person			
You may not have to pay the costs of having premises.Many online businesses do not have a presence in the high street.	You have to make sure you build good relationshipswith customers as you will have more competition.			
Online businesses may be cheaper to set up.				
You can collect information about your customer'sbrowsing and shopping habits, which could enable youto improve how you target different types of customerswith your different products				



Wiki

Organiser

# Key Vocabulary

this is a web page (or pages) that has been developed collaboratively by a group of people

Digital technologies have made communication and working together in organisations much more efficient and accessible.

	Benefits and Drawbacks of Collaborative Technologies.						
Technology	Benefits	Drawbacks					
File sharing	Using software such as OneDrive or DropBox enables employees to work together and share development responsibilities and activities	There is a new to make sure that employees are always using the most up-to-date version of a document					
Wikis	Web pages that can easily be edited by members of a team e.g. Wikipedia	ed by You need to check that information is correct, particularly if you are responsible for a commercial wiki					
Blogs	This is an abbreviation of web logs, which are often created about a specific topic	They need to be regularly updated to keep their audience interested					
Chat Systems	Interoffice chat systems are useful for helping staff access information or those seeking decisions quickly	These systems can be time wasting if theyarea used for social rather than business discussions					
Tele/videoc onferencing	Staff in different locations can attend meetings virtually which saves significant travel time and money and enables collaboration and decision-making	A high bandwidth communication link is required to transmit and receive high- quality images.					

## Technology and Accessibility

Many organisations now support the use of wearable technologies. The benefit for staff is that they are easily accessible, they can receive phone calls and read emails without accessing their phones.

Many of these wearable technologies have sensors that can capture health and fitness information, so staff are reluctant to wear them as the organisation has access to data that they want to keep private. By law, organisations are required to make accessibility adaptations to the working environment if a member of staff has an accessibility or health-related issue.

### **Technology and Remote Working**

More and more people can access paid work that does not require them to go to a specific place of work.

- The benefits to the organisation are:
- Access to a wider and more diverse range of potential employees.
- Less office space is required if some staff work from home, resulting in cost savings.

### Drawbacks to the organisation:

• Employee is not on site, limiting the interaction between colleagues and opportunities for ad hoc meetings and impromptu discussions.

Some employees choose to install monitoring software on their employee's computers to check the hours they are working and the activities they complete. This can be demoralising to employees who do not feel trusted.

CHURCH STRETTON SCHOOL	STREETTON STREETTON				
How technology impacts individuals Devices like smartphones have changed the way we communicate and entertain ourselves. For example: We can play music, videos or games on handheld devices when travelling. We can stream music while working. Using technology has now become common in the workplace and has made many aspects of work much easier, such as being able to access a work diary from anywhere.		Technology in about yoursel Technology ca wellbeing of i not always th	t on individual wellbeing apacts on the way you feel f and the world around you. an impact positively on the ndividuals, but this is e case ,for some people there we consequences as well.	Working flexibly and choosing your working styleIf you can work flexibly, during hours that suit you and your family, this can improve your morale and reduce personal stress levels.Working flexibly does require employees to be self-disciplined and organisations may monitor your activity.	
	Impo	act of Technolo	ду		
The impact of technology	What it really means				Benefit or drawback
Contact with others	Can talk to other people about thing in your life ·	that are going w	ell or badly, but too muchcontact c	an be intrusive	Benefit and drawback
Self-confidence	Being able to research things makes your more c	onfident, if you	are sure the information is correc	t and reliable	Benefit
Lack of confidence	Some of us need reassurance about what we are doing and we need input from others to feel confident about what we are doing				Drawback
Separation from a stressful environment	Technology means that you can escape into comp	Benefit			
Control of your ownschedule	People who use electronic diaries or schedules often feel more in control of their personal and working lives because they know where they need to be				Benefit
Ability to control your schedule to meet the needs of your family	Technology gives you the confidence that you can adapt your schedule to meet the needs of your family B				
Less time commuting to or between offices	Technology could make you more productive if you can work from home or can be based in a single place and take part in virtual meetings				Benefit
Loneliness	Just because you can talk to someone via a device or app does not mean that you are not lonely				
Depression	People who work lots on their own can become isolated and depressed because they are notinteracting with others				