

SME CONSUMER EXPERIENCE 2022

Questionnaire ONLINE FINAL

INTRODUCTION:

BVA BDRC are conducting a survey amongst businesses on behalf of Ofcom, the regulator for the UK communications industries, about their views on communications services in the UK.

Ofcom has asked us to conduct a research project to better understand how businesses are using communications services, in other words landlines, mobile phones and the internet - including email, the web and related services. The research will help Ofcom identify areas where there is a need for further advice, information or support. We would appreciate some of your time to contribute to this important study.

We would like to reassure you that your answers will be anonymised and held in the strictest confidence. Neither your identity nor your organisation's name will be passed on to Ofcom. Your open and honest views are enormously important in helping Ofcom to understand the challenges that businesses face when making decisions about communications services and the sort of advice, information or support that might make this easier.

The survey will take around 20 minutes depending on your responses.

We would like to reassure you that this is a genuine piece of market research. No-one will try to sell you anything as a direct result of this research and the project is not designed to test your knowledge but to gauge your opinions and understand how you make decisions.

We are interested in speaking to people responsible for IT and telecoms across a wide range of businesses.

We treat all data processed in adherence with the Market Research Society's Code of Conduct. By completing the survey you consent to the collection of this information for research purposes.

Your opinions are very important to us. Thank you for your participation.

If you would like to check our credentials, you can call the Market Research Society, free of charge, on 0500 39 69 99.

For further information about your legal rights and how to exercise these please see the Privacy Notice on our website: www.bva-bdrc.com



SCREENING

ASK ALL

This study requires us to interview a broad range of UK businesses so the first few questions about your organisation are purely to ensure that we include a true cross-section of industry.

S1. First of all, which of the following best describes the sector in which you operate?

PLEASE SELECT A SINGLE RESPONSE

Private sector - primary (agriculture, manufacturing, construction) Private sector - retail/wholesale	1
Public sector - central government	
Third sector, including charities, NGOs, quangos, not for profits etc.	. 8

S2a. Which of the following best describes how much control your organisation has when it comes to making purchasing decisions in relation to communications services? This would include decisions about your landline, mobile phone and internet services (including both email and web access), as well as relevant support services. PLEASE SELECT A SINGLE RESPONSE

S2b. And which of the following best describes the responsibility you *personally* have for making purchasing decisions in relation to these communications services for the organisation? PLEASE SELECT A SINGLE RESPONSE



ASK S2c IF CODE 3 AT S2b

S2c. In that case can I just double check - do you have managerial responsibilities, and can you comment in detail on your organisation's experiences using communications providers and services? SINGLE CODE

PLEASE SELECT A SINGLE RESPONSE

Yes	CONTINUE
No	CLOSE



ASK ALL

S3.	Could I please confirm your exact job title?	
	PLEASE SELECT A SINGLE RESPONSE	
	Owner / Proprietor	1
	Partner / Managing Partner	2
	Chief Executive Officer	3
	Chief Finance Director / Finance Director	4
	Chief Operations Director / Operations Director	5
	Managing Director	6
	IT/Telecoms Director / Manager or other ITC specialist	7
	Other senior manager	8
	PA / Office manager	
	Other (please type in)	

ASK ALL

S4b. Is your organisation a network or service provider, or a reseller of telecoms or IT? PLEASE SELECT A SINGLE RESPONSE

Yes.....CLOSE No.....Continue

ASK ALL

S5a. Including yourself, how many people does your organisation currently employ in the UK either full or part time? PLEASE TYPE IN. ALLOW DON'T KNOW

ASK S5B IF DON'T KNOW AT S5A. OTHERS SKIP TO S6

S5b. Which of the following size bands does your organisation fall into? SINGLE CODE

1, work on your own/no employees1	
2, you plus one partner or employee2	
3-4	
5-94	
10-195	
20-496	
50-997	SEE QUOTA
100-249	
250+	CLOSE
Don't know 13	

IF STILL DON'T KNOW AT S5b, TAKE FROM SAMPLE



ASK ALL

S6. How many sites or offices does your organisation operate from in the UK? Please exclude home working where it's not the primary place of business. PLEASE SELECT A SINGLE RESPONSE

1	
3	
4	4
5-9	5
10-49	6
50 or more	7
Don't know	8
Refused	9

S7. Are you [SOLE TRADER] / members of your organisation [2 OR MORE Staff] PLEASE SELECT A SINGLE RESPONSE

Entirely office based	. 1
Mainly office based	
A mix of in and out of an office	. 3
Mainly work away from an office	.4
Entirely work away from an office	

S8. And what were your [SOLE TRADER] / members of your organisation's [2 OR MORE Staff] working arrangements prior to the start of the COVID-19 pandemic? PLEASE SELECT A SINGLE RESPONSE

Entirely office based1	
Mainly office based2	
A mix of in and out of an office3	
Mainly work away from an office4	
Entirely work away from an office5	
Not applicable - organisation started since the	
pandemic began6	

S9. Please can you provide the full postcode of your head office _____? If home is the primary place of business please use this postcode. PLEASE TYPE IN



S10. URBANITY

Which of the following best describes the location of your organisation's head office? Please give your best estimate if you don't know exactly.

If home is the primary place of business please use this location.

PLEASE SELECT A SINGLE RESPONSE

1,2,3,4,5 = Urban 6= Rural 7= Remote rural

NOTE TO SCRIPTER: PLEASE CODE ALL GROUPS AS WE MAY WANT TO SPLIT OUT 1 AND 2 TOGETHER AND 3, 4 AND 5 TOGETHER DURING FURTHER ANALYSIS

S11. **REGION** And in which of the following regions is your organisation's head office?

If home is the primary place of business please use this location. PLEASE SELECT A SINGLE RESPONSE

North East. North West. Yorkshire and the Humber East Midlands East of England. South East. South West. London Wales Scotland Northern Ireland	2 3 4 5 6 7 8 9 	SEE QUOTA
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MAIN QUESTIONNAIRE

SECTION ALL: SERVICES USED

The next few questions will be about the communications services your organisation uses.

ASK ALL

- QA1a Which of the following does your organisation use for business purposes? PLEASE SELECT ALL THAT APPLY. MULTICODE.
 - 1) **Standard phone (PSTN)** Public Switched Telephone Network (i.e. the normal phone network / landline)
 - 2) ISDN 2 / 2e a form of ISDN line offering connection of up to 8 digital devices and allowing for two calls (or a voice call and data call) to be made at the same time
 - 3) ISDN 30 a form of ISDN line offering 8 to 30 independent connections and allowing for multiple calls to be made at the same time
 - 4) **Managed VoIP** (sometimes called SIP trunking) uses a data connection for high-quality voice calls. Usually a monthly cost and often calls are made and received in a similar way to traditional fixed-line voice calls using desktop phones and phone numbers
 - 5) **Other VolP or video conferencing** e.g. using an unmanaged Over The Top service such as Skype, Facetime, Microsoft Teams, Google Meet, Zoom etc.
 - 6) **Mobile phones** (including smartphones e.g. iPhone, Samsung Galaxy etc.) that staff at your organisation use for business purposes (including business or personal phones, whether or not the organisation pays for or contributes towards them)
 - 7) Leased line or private circuit used for services OTHER THAN a dedicated internet connection any dedicated connectivity for any purpose, such as point to point data communications; also known as analogue, traditional, Ethernet products
 - 8) Advanced voice services hosted voice service which provides additional features such as call waiting, call diversion, voicemail, hunt group numbers and/or extensions; e.g. Centrex, FeatureLine, or a 'hosted PBX'
 - 9) Other (please type in)
 - 10) None of these
 - 11) Don't know

ASK ALL

- QA1b Which of the following does your company use for internet connectivity? PLEASE SELECT ALL THAT APPLY.MULTICODE 1-6.
 - 1) **Fixed-line broadband** a service like those taken by residential consumers where the speed is described as "up to" and where the service is shared with other users, meaning that the speeds delivered to your premises will vary according to how many other customers in your local area are using the internet. The cost per month is usually £80 or less for one broadband connection
 - 2) **Dedicated internet access** service such as an Ethernet leased line internet access product which gives your premises its own uncontended internet connection meaning that the speeds to your premises are guaranteed and not affected by other customers. The cost per month is typically at least £100 and often much more.



- 3) Mobile broadband delivered by a mobile phone network this is a service delivered by 3G,4G or 5G technology either directly to a smartphone or device with an embedded SIM card, or to a 'dongle' which is plugged into the USB slot on a computer. Mobile broadband can also be used by 'tethering' a phone to a PC, or by using services such as MiFi
- 4) **Fixed-wireless broadband** this is a service which delivers a broadband service over a wireless connection. It is different from a mobile connection, as the service is fixed to a single location and may sometimes use an external aerial attached to your premises
- 5) **Dial-up** this is when you access the internet **via** ISDN, in contrast to a broadband service
- 6) Satellite broadband service
- 7) None of these
- 8) Don't know

ASK ALL WITH FIXED-LINE BROADBAND (CODE 1 AT QA1B):

- QA2a Which of the following fixed broadband services do you receive?
 - PLEASE SELECT ALL THAT APPLY. MULTICODE 1-5
 - 1) Standard broadband provided using the traditional copper network (ADSL or SDSL)
 - 2) Fibre/superfast provided using a cable network [nearly always provided by Virgin Media, provided by WightFibre in the Isle of Wight]
 - 3) Fibre/superfast provided using the traditional copper network Fibre to the Cabinet (FTTC)
 - 4) "Full-fibre"/Fibre/superfast using new fibre networks Fibre to the Premises (FTTP)
 - 5) Fibre/superfast don't know/not sure on type
 - 6) Don't know

ASK ALL WITH DEDICATED INTERNET ACCESS (CODE 2 AT QA1B):

- QA2b Which of the following dedicated internet access do you use? PLEASE SELECT ALL THAT APPLY. MULTICODE 1-8
 - 1. Fibre Ethernet leased line (sometimes called Ethernet Access Direct/EAD or Full Fibre Ethernet)
 - 2. Ethernet over copper (EoC) leased line (sometimes called Ethernet in the First Mile (EFM))
 - 3. Ethernet over Fibre To The Cabinet (EoFTTC) leased line (sometimes called Generic Ethernet Access (GEA) over FTTC)
 - 4. Ethernet over Fibre To The Premises (EoFTTP) leased line (sometimes called Generic Ethernet Access (GEA) over FTTP)
 - 5. Dedicated Fixed Wireless Access
 - 6. Links provided by managed network provider as an IP-VPN
 - 7. Links provided by managed network provider, exact connectivity unknown
 - 8. Other type of dedicated internet access / leased line (please type in)
 - 9. Don't know

We would like you to think about the services you've just been asked about for the rest of the interview; if you have personal contracts for these services, we would like you to think about your experience of using them for business purposes only.



ASK FOR ALL CODED AT QA1

QA2c What is the name of the company that is the **main** provider of your **[coded at QA1]**? PLEASE TYPE IN ONE ANSWER FOR EACH. SINGLE CODE FOR EACH.

Mobile service	ALL WITH MOBILES [CODE 6 AT QA1a]					
Landline service	ALL WITH FIXED	ALL WITH FIXED LANDLINE [CODES 1, 2, 3 OR 8 AT QA1a]				
Broadband/internet	ALL WITH INTER	LL WITH INTERNET SERVICES [CODES 1-6 AT QA1b]				
connectivity						
Alcatel		1	Skype	ł		
Alternative Networks		2	Southern			
BT		3	South West			
Cable and Wireless		4	Spacetel			
Carphone Warehouse		5	Spitfire			
Chess		6	Supanet			
Colt		7	Superline			
Claranet		8	Swiftcall			
Daisy		9	Talk Talk			
Demon		10	Tesco Telecom			
DST (Directsave.com)		11	Tiscali			
Eclipse		12	Titan			
Everything Everywhere/E	E 😐	13	Thus			
Excel		14	thePhoneCoop			
Gamma		15	T-mobile			
Global Crossing		16	Tooway			
Homecall		17	Toucan			
Intechnology		18	"3"			
KCom (Kingston						
Communications)		19	Unicom / Universal Utilities			
Janet		20	Utility Warehouse			
One Bill		21	Verizon			
Opal Communications/Pip	pex 🛛	22	Virgin Media (NTL/ Telewest)			
Orange		23	Vodafone			
O2 / BE		24	Welcome Telecom			
Madasafish		25	Yourcalls.net			
Pipex		26	XLN telecom			
Plusnet		27	2E2			
Post Office	1	28	Resourced internally	ł		
Primus		29	Other (please type in)	D		
Rainbow		59	(Don't know)			
Sky / Skytalk		30				



ASK ALL WITH MOBILES (CODE 6 AT QA1a)

QA2d Thinking about the mobile phones and smartphones that you or staff at your organisation use for business purposes (including business or personal phones, whether or not your organisation pays for or contributes towards them), how many are used by your business? Please give your best estimate if you don't know the exact number.

PLEASE TYPE IN A NUMBER

ASK ALL WITH MOBILES (CODE 6 AT QA1a)

QA2e Does your organisation cover any of the cost of personal mobile devices/services that you or other staff use for business purposes?

PLEASE SELECT ALL THAT APPLY. SINGLE CODE 1,2 & 3

No - personal mobiles are not used for business purposes No - personal mobiles are used for business purposes but	1
business does not cover any of the cost	2
Yes - business pays the full cost directly	3
Yes - business partially reimburses employee	
Yes - business fully reimburses employee	5
Yes - other arrangement (please type in)	6
Don't know/not sure	7

ASK ALL WITH MOBILE INTERNET ACCESS (CODE 3 AT QA1B)

QA2f Which of the following mobile broadband connections does your business use?

- PLEASE SELECT ALL THAT APPLY.
 - 1) Via a smartphone
 - 2) Via an enabled device, e.g. a tablet which has a mobile SIM
 - 3) Via tethering a smartphone to a PC/laptop/tablet etc. (with a USB connection or Wif-Fi hotspot)
 - 4) Via a mobile broadband 'dongle' connected to a PC/laptop
 - 5) Via a cellular router such as a 'MiFi' unit
 - 6) Don't know/not sure

ASK QA3 IF MORE THAN ONE SERVICE USED AT QA1A/QA1b.

QA3 For each service you have, which ones are bundled together in a package with a single provider?

If you have bundles of services with more than one provider, please tell us which services you have with each provider you have a bundled package with.

A bundle is when you purchase two or more of your telephone, internet or other communications services from the same communications provider, either on the same contract or on contracts that are linked. For example, the contracts may be linked because the supplier requires you to purchase one service to receive the other, or because you receive a discount for purchasing them together. If the bundle includes a mobile service you may also be required to pay the remaining balance of any mobile phone handset costs in full if you decide to end the mobile service contract.



If you have different bundles at different sites, please record the services you have in your largest bundle at one site.

PLEASE SELECT ONE ANSWER FOR EACH SERVICE. SHOW SERVICES USED AT QA1A/B. IF ANY SERVICES SELECTED UNDER A 'BUNDLED' COLUMN, AT LEAST TWO SERVICES MUST BE SELECTED IN THAT COLUMN. IF ONLY ONE SERVICE USED, DO NOT ASK

	Not	Bundled	Bundled	Bundled
	bundled -	-	-	-
	Standalone	Provider	Provider	Provider
	service	1	2	3
Fixed Landline (1/2/3/8 @ QA1a)	1	1	1	1
Mobile phone (including smartphone) (6 @ QA1a)	2	2	2	2
Broadband/Cable/Fibre internet (1@ QA1b)	3	3	3	3
Mobile broadband via a device with an embedded SIM card, e.g. a tablet which has a mobile SIM (2 @ QA2f)	5	5	5	5
Mobile broadband via a dongle or a cellular router such as a 'MiFi' unit (4,5 @ QA2f)	6	6	6	6
Dial up internet (5 @ QA1b)	7	7	7	7
Fixed wireless broadband (4 @ QA1b)	8	8	8	8
Leased lines/private circuits (8 @ QA1a)	9	9	9	9
Dedicated internet access (2 @ QA1b)	10	10	10	10
Satellite broadband (6 @QA1b)	11	11	11	11

BUNDLE GROUPING DEFINITIONS FOR ROUTING PURPOSES:

LANDLINE AND INTERNET: CODE 1 AND ANY OF CODES 3-11 WITH SAME PROVIDER AT QA3

LANDLINE AND MOBILE: CODE 1 AND CODE 2 WITH SAME PROVIDER AT QA3

LANDLINE, INTERNET AND MOBILE: CODE 1 AND CODE 2 AND ANY OF CODES 3-11 WITH SAME PROVIDER AT QA3

MOBILE AND INTERNET: CODE 2 AND ANY OF CODES 3-11 WITH SAME PROVIDER AT QA3



ASK IF HAVE LEASED LINES OR PRIVATE CIRCUITS AND DO NOT HAVE FIBRE BROADBAND (CODE 7 AT QA1a OR CODE 2 AT QA1b BUT <u>NOT</u> CODES 2-5 AT QA2a)

QA4a Thinking about your leased lines, are you considering switching from using leased lines to using a fibre broadband service instead in the next 12 months? If yes, which type of fibre broadband service are you considering?

PLEASE SELECT ALL THAT APPLY. MULTICODE 1-3. SINGLE CODE 4-6.

- 1) Yes Fibre/superfast provided using a cable network [nearly always provided by Virgin Media, or provided by WightFibre in the Isle of Wight]
- 2) Yes Fibre/superfast provided using the traditional copper network Fibre to the Cabinet (FTTC)
- 3) Yes "Full-fibre"/Fibre/superfast using new fibre networks Fibre to the Premises (FTTP)
- 4) Yes Fibre/superfast, but not sure which type
- 5) No
- 6) Not sure

ASK IF HAVE FIBRE BROADBAND AND DO NOT HAVE LEASED LINES OR PRIVATE CIRCUITS (CODES 2-5 AT QA2a BUT <u>NOT</u> CODE 7 AT QA1a OR CODE 2 AT QA1b)

QA4b Thinking about your fibre / superfast broadband service, did this service replace a leased line service? If yes, was this in the last 12 months or longer ago?

By fibre/superfast we mean any of the three types of fibre broadband.

PLEASE SELECT A SINGLE RESPONSE.

Yes, within last 12 months 1	1
Yes, longer ago 2	2
No	3
Not sure	1

ASK ALL WITH MOBILES (CODE 6 AT QA1a)

QA5. Thinking now about any mobile phones your organisation uses, which of the following do you or your staff ever use a smartphone for business purposes?

PLEASE SELECT ALL THAT APPLY. RANDOMISE 1-12.

No staff use smartphones for business purposes 0 SINGLE CODE

Making and receiving voice calls	1
Sending and receiving texts	
Sending and receiving emails	
Taking any payments from customers e.g. using PayPal,	
Paym	5



Taking credit/debit card payments at the point of sale	
from customers via a card reader device connected to	
your smartphone e.g. iZettle, Payleven	6
Sending/receiving messages or calls using instant messaging	g
services such as WhatsApp, i-message,	
BB Messenger, Google Talk, FaceTime	7
Video conferencing e.g. using Microsoft Teams, Google Mee	
Zoom	
Working out of office hours	
Accessing business documents, systems and applications	
while away from the office	10
Other (please type in)	13
Don't know	
Web browsing Using social media for business purposes Other (please type in)	11 12



ASK ALL

QA6 Which, if any, of the following internet applications does your organisation use for business purposes?

FOR ONLINE SPLIT RESPONSES ACROSS TWO AND SHOW THE FOLLOWING TEXT FOR THE SECOND SCREEN: The following are some more internet applications. Which, if any of these, does your organisation use for business purposes? PLEASE SELECT ALL THAT APPLY.RANDOMISE 1-24.

Web access 1
Company website 2
Email
Online banking
Online advertising or other online marketing (e.g. marketing via email, Facebook or Twitter)
VoIP or video conferencing
(i.e. making calls over the internet using services such as Skype,
Facetime, Microsoft Teams, Google Meet, Zoom etc.) 6
Paying for goods and services online
Ordering goods and services online
Taking orders for goods and services online
Taking payment for goods and services online
Tracking goods and services online
Tracking online sales
Using HMRC services (e.g. submitting PAYE information,
VAT and company tax returns)
Using bespoke software or applications
(e.g. accountancy packages)
Looking for advice on regulation or other general business
advice
File Transfer Protocol or FTP16
Online data storage or back-up17
Cloud services IF NECESSARY: Cloud services are when your
applications and data are stored off-site on a service
provider's server and are accessible from any location via
the internet
Remote login to work server (VPN)19
Remote log-in to your work PC or laptop20
IF 50+ EMPLOYEES (code 7+ at S5b): Company intranet21
(i.e. an internal private network that is contained
within the organisation)
IF 50+ EMPLOYEES (code 7+ at S5b): Company extranet22
(i.e. a private network to securely share part of a
business's information or operations with external
parties e.g. clients/providers)
Video streaming23
Web hosting
Other (please type in)25
Don't know
None



ASK ALL SELECTING MORE THAN ONE OF CODES 1-24 AT QA6

QA7 And which are the three most important internet applications for your business?

PLEASE RANK THE TOP THREE RESPONSES. ALLOW RESPONDENT TO RANK UP TO THREE.

SHOW ALL RESPONSES SELECTED AT QA6

ASK ALL

QA8 What, if any, back-up communications services do you have in place for your business, for example if your mobile or internet goes down, or isn't working at the level you need?

PLEASE SELECT ALL THAT APPLY. MULTICODE

Have more than one mobileprovider/contract 1
Have more than one internet
provider/contract2
Have more than one landline
provider/contract3
Have more than one provider/contract for
another service (please type in)
Tethering to mobile/creating mobile hotspot
for internet connectivity on other devices 5
Other (please type in) 6
None
Don't know 8

ASK ALL WITH INTERNET SERVICES (CODES 1-6 AT QA1b)

QA9 If your business has Wi-Fi, do you make use of any devices to boost or extend the signal from your Wi-Fi? If yes, when did you start using these?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE.



SECTION F: GENERAL ATTITUDES AND PERCEPTIONS

The next few questions are about your general attitudes and perceptions towards the communications services available.

ASK ALL

QF1. Are there any communications services that are not currently available to your organisation that you feel your business would benefit from being able to use? What are these?

PLEASE TYPE IN AS MUCH DETAIL AS POSSIBLE.

None 1

ASK ALL

QF2. Which of the following communications services, if any, are you actively looking at acquiring or upgrading in the next 12 months?

PLEASE SELECT ALL THAT APPLY. MULTI-CODE. RANDOMISE, BUT FIX TOGETHER CODES 3-4; 6-9 (WITH 9 ALWAYS LAST IN THE SERIES); 11-12. CODE 1 SINGLE CODE.

Standard PSTN landline telephones24G Mobile service35G services4	
ADSL Broadband (internet via fixed line)5 Fibre/superfast Broadband provided using a	
cable network [nearly always provided by Virgin Media, provided by WightFibre in	
the Isle of Wight]6	
Fibre/superfast Broadband provided using the traditional copper network - Fibre to the	
Cabinet (FTTC)7 "Full-fibre"/Fibre/superfast Broadband using new fibre networks - Fibre to the Premises	
(FTTP)	
which type	
or 'dongle'	
ISDN 30	, -
VPN)
Voice over Internet Protocol or VoIP	7

Not looking to acquire or upgrade any services1



ALL ACTIVELY LOOKING TO ACQUIRE VoIP (QF2 CODE 16)

QF3. Is your intention to acquire VoIP because of the coming migration from traditional to IP-based voice telephony?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Yes - entirely 1	
Yes - in part 2	
No 3	,
Don't know/ not sure 4	r

ASK ALL

- QF4. Thinking about each of the communications services your organisation uses, how important is each of these to your organisation? Please use a scale of 1 to 10 where:
 - 1 is not at all important there would be no impact on your business if it did not have this service
 - 10 is absolutely vital your business could not carry on without them

PLEASE SELECT ONE ANSWER FOR EACH.

RANDOMISE ORDER SERVICES 1-6 ARE SHOWN, FIX 'AT LEAST ONE FORM OF VOICE SERVICE' AT THE END. SINGLE CODE 1-10 AND DON'T KNOW.

Fixed phone lines services (this includes standard lines and ISDN lines)	CODES 1, 2, 3, 8 FROM QA1a
Leased lines or private circuits used for purposes other than dedicated internet access	CODE 7 FROM QA1a
Mobile phone services (this includes smartphones and standard mobile phones)	CODES 6 FROM QA1A
Fixed internet services (this includes: dedicated lines, dial up, broadband and cable)	CODES 1, 2, 4, 5 FROM QA1b
Mobile internet services (this includes mobile internet via smartphone, dongle or USB modem)	CODE 3 FROM QA1b
Satellite broadband service	CODE 6 FROM QA1b
At least one form of voice service, e.g. landline phone, mobile phone etc.	ASK ALL



ASK ALL OPERATING BEFORE THE PANDEMIC (S8 CODES 1-5)

QF5. For each service, to what extent has this changed since the start of the COVID-19 pandemic?

Become more important 1	1
Become less important	2
No change	3
Don't know/not sure	4

PLEASE SELECT ONE ANSWER FOR EACH.

RANDOMISE ORDER SERVICES 1-6 ARE SHOWN, FIX 'AT LEAST ONE FORM OF VOICE SERVICE' AT THE END. SINGLE CODE FOR EACH.

Fixed phone lines services	CODES 1, 2, 3, 8 FROM QA1a
Leased lines or private circuits used for purposes other than dedicated internet access	CODE 7 FROM QA1a
Mobile phone services (this includes smartphones and standard mobile phones)	CODE 6 FROM QA1a
Fixed internet services (this includes: dedicated lines, dial up, broadband and cable)	CODES 1, 2, 4, 5 FROM QA1b
Mobile internet services (this includes mobile internet via smartphone, dongle or USB modem)	CODE 3 FROM QA1b
Satellite broadband service	CODE 6 FROM QA1b
At least one form of voice service, e.g. landline phone, mobile phone etc.	ASK ALL

ASK ALL WITH INTERNET CONNECTIVITY (CODES 1-6 AT QA1B)

QF6a. Which of the following best describes how reliant your business is on the internet?

Without internet access...

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

1. The business would not be able to operate at all

2. The business would be able to do some things without it, but not having access would have quite a big impact

- 3. We would be unable to do many things, but it would not affect the business too much
- 4. We would still be able operate the majority of our business without it
- 5. There would be no impact on our business if we did not have it



ASK ALL WITH INTERNET CONNECTIVITY (CODES 1-6 AT QA1B) OPERATING BEFORE THE PANDEMIC (S8 CODES 1-5)

QF6b. To what extent has your organisation's reliance on the internet changed since the start of the COVID-19 pandemic?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

- 1. Become more reliant
- 2. Become less reliant
- 3. No change
- 4. Don't know/not sure

ASK ALL WITH INTERNET CONNECTIVITY (CODES 1-6 AT QA1B)

QF7a. How important is it for staff and/or customers to have good quality wireless connectivity on your business premises?

By wireless connectivity we are interested in any devices connected using a non-fixed line connection.

Please use a scale of 1 to 10 where:

- 1 is not at all important there would be no impact on your business if it did not have this service
- 10 is absolutely vital your business could not carry on without them

PLEASE SELECT ONE ANSWER FOR EACH. SINGLE CODE 1-10, DON'T KNOW AND DO NOT USE WIRELESS CONNECTIVITY



IF WIRELESS CONNECTIVITY IS USED (NOT CODE 'DO NOT USE' AT QF7A) QF7b. What is your wireless connectivity used for?

PLEASE SELECT ALL THAT APPLY. MULTICODE.RANDOMISE, BUT FIX TOGETHER CODES 4-5; 13-14

Contactless / card payments / EPOS sales tills	1
Authentication	2
Provision of unlimited Wi-Fi to clients/customers	3
Staff connectivity to internal network	4
Staff connectivity to internet	5
Sending/ receiving/ accessing business data (e.g. sales records	,
information about stock etc.)	6
GPS location data	7
Access to data stored on the cloud	
Stock updates/processing orders	9
Staff clock-in systems	10
Wireless printers	11
CCTV	12
Wi-Fi reliant calls	13
Wi-Fi reliant video conferencing	14
Offsite working	15
Other (please type in)	98
Don't know/not sure	99



ASK ALL

QF8. The following are a number of statements that people have made about their organisation's attitude towards communications technology and services and other areas. For each one please can you say how much you agree or disagree with it, using the following scale...

Agree strongly	. 1
Agree slightly	. 2
Neither agree nor disagree	. 3
Disagree slightly	
Disagree strongly	. 5
Don't know	. 6

To what extent do you agree or disagree with... PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH

- a) We are confident that we know which new communications products or services are valuable for the business
- b) We feel well informed about how communications services can help our business survive and grow
- c) The needs of our business are well-catered for in the communications market
- d) We are aware of the regulations that protect our business when buying and using communications services
- e) Communications services are fundamental to our business; without them we could not function as a business
- f) We are worried about possible breaches of security in the communications services our business uses
- g) We are confident we understand what different communications services can provide for our business
- h) Our business is looking to grow over the next few years
- i) We are willing to pay more for a better service
- j) We invest time to get the best value for money from our communications services
- k) We trust our communications providers to look out for our business

ASK ALL

QF9. Now thinking about data security and sharing data online, has your business ever experienced any of the following?

PLEASE SELECT ALL THAT APPLY. MULTICODE. RANDOMISE ORDER 1-6.

Received scam messages via e-mail (phishing) 1	1
Received scam messages via text/SMS (smishing)	2
Received scam messages via communications services like	
WhatsApp, Messenger, Signal etc	3
Received scam messages via phone call (landline or mobile)4	4
Cyber-attacks	5
Security breach involving communication services	5
Anything else (please type in)	7
None 8	3



SECTION B: SATISFACTION

The next few questions are about your satisfaction with the communications services your organisation uses.

Overall satisfaction with MOBILE/LANDLINE/INTERNET

ASK QB1 FOR EACH OF THE FOLLOWING SERVICES USED AT QA1A/B. SINGLE CODE FOR EACH.

MOBILE: CODE 6 AT QA1a LANDLINE: CODES 1, 2, 3 OR 8 AT QA1a INTERNET: CODES 1, 2, 3, 4, 5 or 6 at QA1b

QB1. Thinking about the following services your organisation uses, please can you say how satisfied or dissatisfied you are with your overall experience, using the following scale. PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER SERVICES ARE SHOWN. SINGLE CODE FOR EACH SERVICE.

Very satisfied	1
Fairly satisfied	
Neither satisfied nor dissatisfied	3
Fairly dissatisfied	4
Very dissatisfied	5
Don't know	6
Not applicable	7

Mobile service	ALL WITH MOBILES [CODE 6 AT QA1a]
Landline service	ALL WITH FIXED LANDLINE [CODES 1,2,3 OR 8 AT QA1A]
Internet service	ALL WITH INTERNET SERVICES [CODES 1-6 AT QA1b]

SCRIPTING INSTRUCTION: PLEASE RANDOMISE ORDER OF ASKING MOBILE (QB2 - QB4), LANDLINE (QB5 - QB7) AND INTERNET (QB8-B11) SECTIONS BETWEEN INTERVIEWS.

INTERNET: CODES 1, 2, 3, 4, 5 OR 6 AT QA1b LANDLINE: CODES 1, 2, 3 OR 8 AT QA1a MOBILE: CODE 6 AT QA1a



MOBILE

B2-B4 - ASK ALL WITH MOBILE PHONES (CODE 6 AT QA1A)

For the next few questions please think about your mobile service.

QB2. Thinking specifically about the mobile phones (including smartphones) that you or staff at your organisation use for business purposes (whether or not your organisation pays for or contributes towards them), the following are some different aspects of the service experience. For each one, please can you say how satisfied or dissatisfied you are with this area of your organisation's mobile phone service, using the following scale.

Very satisfied	
Neither satisfied nor dissatisfied	
Fairly dissatisfied	1
Very dissatisfied	5
Don't know \ldots	5
Not applicable	7

How satisfied or dissatisfied are you with... PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH.

- a) The reliability of the reception or signal strength
- b) The repair time for faults with the connection
- c) The geographic availability of the service (i.e. the breadth of coverage)
- d) The ease of contacting the provider's customer service department
- e) The quality of the service provided by the provider's customer service staff
- g) The value for money of the service provided
- h) The level of compensation provided by the provider when something goes wrong

ASK ALL WITH MOBILES (CODE 6 AT QA1a)

QB3. What, if any, issues or problems has your organisation encountered with your mobile phone service in the last 12 months?

PLEASE SELECT ALL THAT APPLY. MULTICODE. CODE 0 SINGLE CODE.RANDOMISE CODES 1-17 (BUT NOT CODES 0 OR 18)

No issues experienced in the last 12 months 0

Increased charges Unexpected additional charges	
Terms and conditions (e.g. those you were not aware of).	
Unsolicited/nuisance or silent calls	
Mis-selling (service received was not what	
was sold originally)	. 5
Poor customer service	. 6
Lack of provider support/assistance outside typical office	
hours	. 7
Poor voice quality	. 8
Poor mobile coverage	. 9
Calls dropping out when making a voice call	.10



Unable to send texts/ messages	.11
Delays in receiving texts/ messages	
Poor mobile internet coverage	
Slow speeds connecting to/ when connected to internet	
Unable to connect to Wi-Fi	.15
Unable to download documents / pictures	.16
Slow upload speeds	.17
Other (please type in)	

ASK ALL EXPERIENCING ANY PROBLEMS WITH MOBILE SERVICE (NOT CODE 0 AT QB3)

QB4. And on a scale of 1 to 10 where 1 denotes "No impact at all" and 10 denotes "Very great impact", to what extent did this/these problem(s) with your mobile service have an impact your business?

PLEASE SELECT ONE RESPONSE. SINGLE CODE 1-10

END OF MOBILE SECTION



LANDLINE

ASK B5 TO B7 IF LANDLINE (CODES 1, 2, 3 OR 8 AT QA1A)

For the next few questions please think about your landline service.

QB5. The following are some different aspects of the service experience. For each one, please can you say how satisfied or dissatisfied you are with this aspect of your landline service?

Very satisfied Fairly satisfied	
Neither satisfied nor dissatisfied	
Fairly dissatisfied	4
Very dissatisfied	5
Don't know	6
Not applicable	7

How satisfied or dissatisfied are you with...

PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH

- a) The reliability of the landline service/connection (e.g. being able to make a call when you need to and getting a dialling tone reliably)
- b) The clarity of the line (e.g. being able to clearly hear the other person on the call)
- c) The repair time for faults with the connection
- d) The ease of contacting the provider's customer service department
- e) The quality of the service provided by the provider's customer service staff
- f) The value for money of the service provided
- g) The level of compensation provided by the provider when something goes wrong
- h) The ease of installation

ASK ALL WITH LANDLINE (CODES 1, 2, 3 OR 8 AT QA1A)

QB6. What, if any, issues or problems has your organisation encountered with your landline service in the last 12 months?

PLEASE SELECT ALL THAT APPLY. MULTICODE. CODE 0 SINGLE CODE.

No issues experienced in the last 12 months 0

Increased charges	
Terms and conditions (e.g. those you were not aware of) 3	3
Unsolicited/nuisance or silent calls 4	1
Mis-selling (service received was not what was	
sold originally)5	5
Poor customer service	5
Lack of provider support/assistance outside typical office	
hours	7
Poor voice quality	3
Poor service reliability (loss of service/technical fault)	
Other (please type in))



ASK ALL WHO EXPERIENCED ISSUES WITH LANDLINE (QB6 NOT CODE 0)

QB7. And on a scale of 1 to 10 where 1 denotes "No impact at all" and 10 denotes "Very great impact", to what extent did this/these problem(s) with your landline service have an impact your business?

PLEASE SELECT ONE RESPONSE. SINGLE CODE 1-10

END OF LANDLINE SECTION



INTERNET

ASK B8 TO B11 TO ALL WITH INTERNET SERVICES (CODES 1-6 AT QA1b)

For the next few questions please think about your internet service.

QB8 The following are some different areas of the service experience. For each one, please can you say how satisfied or dissatisfied you are with this area of your internet service?

Very satisfied Fairly satisfied	
Neither satisfied nor dissatisfied	
Fairly dissatisfied	4
Very dissatisfied	5
Don't know	6
Not applicable	7

How satisfied or dissatisfied are you with... PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH

- a) The reliability of the connection
- b) The repair time for faults with the connection
- c) The geographic availability of the service (i.e. the ability to obtain the service where your company is based)
- d) The ease of contacting the provider's customer service department
- e) The quality of the service provided by the provider's customer service staff
- f) The speed of service while online
- g) The value for money of the service provided
- h) The level of compensation provided by the provider when something goes wrong
- i) The ease of installation

ASK ALL WITH INTERNET SERVICES (CODES 1-6 AT QA1b)

QB9 What, if any, issues or problems has your organisation encountered with your internet service in the last 12 months?

PLEASE SELECT ALL THAT APPLY. MULTICODE. CODE 0 SINGLE CODE.

No issues experienced in the last 12 months 0

Increased charges	
sold originally) 4	
Poor customer service 5	
Lack of provider support/assistance outside typical office	
hours	
Poor service reliability (loss of service/technical fault)7	
Slow download speeds	
Slow upload speeds	
Poor installation of service by engineer10	
Other (please type in)11	



ASK ALL WHO EXPERIENCED ISSUES WITH INTERNET (QB9 NOT CODE 0)

QB10. And on a scale of 1 to 10 where 1 denotes "No impact at all" and 10 denotes "Very great impact", to what extent did this/these problem(s) with your internet service have an impact your business?

PLEASE SELECT ONE RESPONSE. SINGLE CODE 1-10

ASK ALL FOR WHOM ISSUES HAD AN IMPACT (QB10 CODES 2-10)

QB11. What impact did the problems with your internet service have on your business?

PLEASE SELECT ALL THAT APPLY. MULTICODE. RANDOMISE CODES 1-8.

Lost business 1	
Unable to provide services to customers	
Unable to complete online transactions, e.g. paying bills, taking pay	ments 3
Unable to conduct searches for information	
Unable to upload content5	
Unable to download a software update/patch	
Unable to download other content7	
Damaged reputation with clients/customers	
Other (please type in) 9	
Don't know10	

END OF INTERNET SECTION



SECTION C: SWITCHING

The next few questions are about switching communications service providers.

QC1/QC2/QC3. Have you ever switched your provider of each of the following services? If so, when was this?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Yes, in the last 6 months 1	
Yes, 7 - 12 months ago 2)
Yes, 13 - 18 months ago 3	5
Yes, 1.5 to 2 years ago 4	
Yes, 2 to 3 years ago 5	
Yes, more than 3 years ago 6	
No, never changed provider7	

Mobile service [QC1]	ALL WITH MOBILES [CODE 6 AT QA1a]
Landline service [QC2]	ALL WITH FIXED LANDLINE [CODES 1, 2, 3 OR 8 AT QA1a]
Internet service [QC3]	ALL WITH INTERNET SERVICES [CODES 1-6 AT QA1b]

ASK FOR ALL SERVICES NEVER SWITCHED (CODE 7 AT QC1/QC2/QC3)

QC4/QC5/QC6. At any time in the last two years, have you considered switching your provider of each of the following services? PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Yes, and actively started looking 1
Yes, but did not start looking 2
Considered switching, but more than two years ago
Never considered switching 4

Mobile service [QC4]	ALL WITH MOBILES [CODE 6 AT QA1a]
Landline service [QC5]	ALL WITH FIXED LANDLINE [CODES 1, 2, 3 OR 8 AT QA1a]
Internet service [QC6]	ALL WITH INTERNET SERVICES [CODES 1-6 AT QA1b]

ROUTING DEFINITIONS:

SWITCHERS = SWITCHED UP TO 2 YEARS AGO (CODES 1-4 AT QC1/QC2/QC3)

NON-SWITCHERS = NEVER SWITCHED (CODE 7 AT QC1/QC2/QC3)

NON-RECENT SWITCHERS = SWITCHED LONGER THAN 2 YEARS AGO (CODES 5 OR 6 AT QC1/QC2/QC3)

PAST CONSIDERERS = CONSIDERED SWITCHING IN PAST TWO YEARS BUT DECIDED NOT TO (CODE 1-2 AT QC4/QC5/QC6)



MOBILE

ASK ALL WITH MOBILES (CODE 6 AT QA1a)

QC7. The following are statements that businesses have made about switching **mobile phone** service providers. For each one please can you say how much you agree or disagree with it, using the following scale...

Agree strongly	1
Agree slightly	2
Neither agree nor disagree	3
Disagree slightly	
Disagree strongly	5
Don't know	6

To what extent do you agree or disagree that...

PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH

- a) There is a good choice of providers available to my business
- b) There is a good choice of products and/or services available to my business
- c) It is difficult to make comparisons between providers on price
- d) It is difficult to make comparisons between providers on quality of service
- e) The prices of services are clear and transparent
- f) I am able to negotiate effectively with my provider on tariffs and services
- g) There is not much difference between the providers on the market
- h) I am aware I am able to transfer my existing number/s to a new provider
- i) It is difficult to make comparisons between providers because my service needs are complex
- j) I find price comparison sites useful to help me compare providers

ASK MOBILE NON-SWITCHERS AND NON-RECENT SWITCHERS

QC8. [NON-SWITCHERS Why have you never switched your mobile provider?] / [NON-RECENT SWITCHERS Why have you not switched your mobile provider in the last two years?]

PLEASE SELECT ALL THAT APPLY. RANDOMISE CODES 1-24. MULTICODE.

- 1. Happy with my current provider
- 2. There is not enough choice of providers available in our area
- 3. Do not know how to switch providers
- 4. Have never thought about switching providers
- 5. Problems not sufficiently bad with current provider
- 6. Already on the best deal
- 7. Able to negotiate effectively with my current provider
- 8. Don't want to have to change my mobile number/too much hassle to change phone number
- 9. Didn't want to change provider for other services in the same bundle
- 10. Hassle of needing to contact more than one provider to switch
- 11. Too risky/ worried the switching process could go wrong
- 12. Worried about arranging for services to start/stop at the same time
- 13. Worried that might have to pay two providers at the same time
- 14. Worried that other devices I own wouldn't work with a new service
- 15. Worried about switching a number of services at once
- 16. Would be worried I made the wrong choice



- 17. Bad experience switching comms services previously
- 18. Don't have time/have other priorities
- 19. Too difficult to compare the different tariffs /deals offered by each provider
- 20. No real difference between providers / they are all the same
- 21. Don't think we could save much money
- 22. Don't want to be tied into a new fixed term contract
- 23. We are tied into our existing contract and would incur a penalty charge
- 24. Did not want to lose content (programmes, apps, photos, data) stored on my device
- 25. Other (please type in)

ASK ALL MOBILE PAST CONSIDERERS AND SWITCHERS

QC9. [PAST CONSIDERERS What were your reasons for considering switching your mobile phone provider?][SWITCHERS What were your reasons for switching your mobile phone provider?]

PLEASE SELECT ALL THAT APPLY. MULTICODE. REVERSE ORDER OF CODES 1-17.

Cheaper deal available from new provider
New provider offered a better range of services
Better mobile internet access offered by new provider 5
Better mobile call quality offered by new provider
For staff to benefit from promotions/ deals offered by new
provider, e.g. free coffees, cinema tickets etc [PAST CONSIDERERS Current][SWITCHERS Previous] provider
too expensive
Poor customer service from [PAST CONSIDERERS current] [SWITCHERS previous] provider
Poor mobile coverage from [PAST CONSIDERERS current]
[SWITCHERS previous] provider10 Poor mobile internet access from [PAST CONSIDERERS current]
[SWITCHERS previous] provider
Poor call quality from [PAST CONSIDERERS current] [SWITCHERS previous] provider (e.g. calls dropped,
don't connect, etc.)
Wanted to bundle my services
Was not intending switching my mobile provider but was offered a good deal as part of a bundle
with another service
Contacted by another provider15 Advertising from another provider made me look into it16
Recommendation17
Other (please type in)



ASK ALL MOBILE SWITCHERS

QC10. When you switched your mobile provider, did you keep your mobile telephone number(s) or did you get a new number?

PLEASE SELECT ALL THAT APPLY. MULTICODE 1-2

Kept old number(s) 1	
Got new number(s) 2	
Don't know/ can't recall 3	

ASK ALL MOBILE SWITCHERS

QC11. Which, if any, of the following did you experience difficulty with when switching your mobile phone provider?

FOR ONLINE SPLIT RESPONSES ACROSS TWO SCREENS AS PER SEPARATE DOCUMENT AND SHOW THE FOLLOWING TEXT FOR THE SECOND SCREEN: The following are some more possible difficulties. Which, if any, of these did you experience difficulty with when switching your mobile phone provider?

PLEASE SELECT ALL THAT APPLY. MULTI-CODE. RANDOMISE 2-25.

No problems experienced 1

Paying charges for early termination of contract	2
Getting a PAC / STAC from existing provider	
Keeping/transferring telephone number/s	4
Switching more than one mobile device at a time	5
Transferring email across to new service	6
Understanding the relevant steps required to switch	
provider	7
Arranging the switch so that you were not paying for	
your old and new services at the same time	
Cancelling your previous service	
Process took longer than expected	
Previous provider sending bills for cancelled service	
Technical issues	12
Arranging start and stop dates	13
Arranging the switch so that you always had access to	
your services	
Existing provider tried to persuade you to stay	
Existing provider cancelled the switching process	
Charged wrong amount by new provider	
Delay in receiving new equipment	
Obtaining information on switching from previous provider	
Setting up a new online account	
Unlocking a handset	
Other devices not working with the new service	
Finding time to research the market	
Moving content from one cloud storage to another	
Contacting your new provider	
Other (please type in)	20

END OF MOBILE SECTION



LANDLINE

ASK ALL WITH LANDLINE SERVICES (CODES 1, 2, 3 OR 8 AT QA1a)

QC12. The following are statements that businesses have made about switching **landline** service providers. For each one please can you say how much you agree or disagree with it, using the following scale...

Agree strongly	. 1
Agree slightly	
Neither agree nor disagree	3
Disagree slightly	
Disagree strongly	5
Don't know	

To what extent do you agree or disagree that...

- PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH
 - a) There is a good choice of providers available to my business
 - b) There is a good choice of products and/or services available to my business
 - c) It is difficult to make comparisons between providers on price
 - d) It is difficult to make comparisons between providers on quality of service
 - e) The prices of services are clear and transparent
 - f) I am able to negotiate effectively with my provider on tariffs and services
 - g) There is not much difference between the providers on the market
 - h) I am aware I am able to transfer my existing number/s to a new provider
 - i) It is difficult to make comparisons between providers because my service needs are complex
 - j) I find price comparison sites useful to help me compare providers

ASK LANDLINE NON-SWITCHERS AND NON-RECENT SWITCHERS

QC13. [NON-SWITCHERS Why have you never switched your landline provider?] / [NON-RECENT SWITCHERS Why have you not switched your landline provider in the last two years?]

PLEASE SELECT ALL THAT APPLY. RANDOMISE CODES 1-24. MULTICODE.

- 1. Happy with my current provider
- 2. There is not enough choice of providers available in our area
- 3. Do not know how to switch providers
- 4. Have never thought about switching providers
- 5. Problems not sufficiently bad with current provider
- 6. Already on the best deal
- 7. Able to negotiate effectively with my current provider
- 8. Don't want to have to change my phone number/too much hassle to change phone number
- 9. Hassle of needing to contact more than one provider to switch
- 10. Didn't want to change provider for other services in the same bundle
- 11. Too risky/ worried the switching process could go wrong
- 12. Worried about arranging for services to start/stop at the same time
- 13. Worried that might have to pay two providers at the same time
- 14. Worried that other devices I own wouldn't work with a new service
- 15. Would be worried I made the wrong choice



- 16. Bad experience switching comms services previously
- 17. Don't have time/have other priorities
- 18. Too difficult to compare the different tariffs /deals offered by each provider
- 19. No real difference between providers /they are all the same
- 20. Don't think we could save much money
- 21. Don't want to be tied into a new fixed term contract
- 22. We are tied into our existing contract and would incur a penalty charge
- 23. Other (please type in)

ASK ALL LANDLINE PAST CONSIDERERS AND SWITCHERS

QC14. [PAST CONSIDERERS What were your reasons for considering switching your landline service provider?][SWITCHERS What were your reasons for switching your landline service provider?]

PLEASE SELECT ALL THAT APPLY. MULTICODE. REVERSE ORDER OF CODES 1-16.

Cheaper deal available from new provider
faster response/repair times, guaranteed 24 hour contact etc
[PAST CONSIDERERS Current][SWITCHERS Previous] provider
too expensive8
Poor customer service from [PAST CONSIDERERS current]
[SWITCHERS previous] provider
Poor service reliability from [PAST CONSIDERERS current]
[SWITCHERS previous] provider10
Poor call quality from [PAST CONSIDERERS current]
[SWITCHERS previous] provider (e.g. calls dropped, don't connect, etc.)11
Wanted to bundle my services
Was not intending switching my landline provider
but was offered a good deal as part of a bundle
with another service
Contacted by another provider14
Advertising from another provider made me look into it 15
Recommendation16
Other (please type in)17
Don't know/can't remember18



ASK ALL LANDLINE SWITCHERS

QC15. Which, if any, of the following did you experience difficulty with when switching your landline service provider?

FOR ONLINE SPLIT RESPONSES ACROSS TWO SCREENS AS PER SEPARATE DOCUMENT AND SHOW THE FOLLOWING TEXT FOR THE SECOND SCREEN: The following are some more possible difficulties. Which, if any, of these did you experience difficulty with when switching your landline service provider?

PLEASE SELECT ALL THAT APPLY. MULTI-CODE. RANDOMISE 2-21.

No problems experienced 1
Paying charges for early termination of contract
provider
your old and new services at the same time
Cancelling your previous service
Previous provider sending bills for cancelled service 8
Technical issues (e.g. installation issues)9Arranging start and stop dates10
Arranging the switch so that you always had access to your services
Existing provider tried to persuade you to stay
Existing provider cancelled the switching process
Delay in receiving new equipment
Obtaining information on switching from previous provider 16
Obtaining information on switching from previous provider 16 Setting up a new online account
Obtaining information on switching from previous provider 16 Setting up a new online account
Obtaining information on switching from previous provider 16Setting up a new online account
Obtaining information on switching from previous provider 16 Setting up a new online account

END OF LANDLINE SECTION



INTERNET

ASK ALL WITH INTERNET SERVICES (CODES 1-6 AT QA1b)

QC16. The following are statements that businesses have made about switching **internet** service providers. For each one please can you say how much you agree or disagree with it, using the following scale...

Agree strongly	1
Agree slightly	2
Neither agree nor disagree	3
Disagree slightly	
Disagree strongly	5
Don't know	

To what extent do you agree or disagree that...

PLEASE SELECT ONE RESPONSE FOR EACH.RANDOMISE ORDER. SINGLE CODE FOR EACH

- a) There is a good choice of providers available to my business
- b) There is a good choice of products and/or services available to my business
- c) It is difficult to make comparisons between providers on price
- d) It is difficult to make comparisons between providers on quality of service
- e) The prices of services are clear and transparent
- f) I am able to negotiate effectively with my provider on tariffs and services
- g) There is not much difference between the providers on the market
- h) It is difficult to make comparisons between providers because my service needs are complex
- i) I find price comparison sites useful to help me compare providers

ASK INTERNET NON-SWITCHERS AND NON-RECENT SWITCHERS

QC17. [NON-SWITCHERS Why have you never switched your internet service provider?] / [NON-RECENT SWITCHERS Why have you not switched your internet service provider in the last two years?]

PLEASE SELECT ALL THAT APPLY. RANDOMISE CODES 1-24. MULTICODE.

- 1. Happy with my current provider
- 2. There is not enough choice of providers available in our area
- 3. There is not enough choice of products or service available to my organization
- 4. Do not know how to switch providers
- 5. Have never thought about switching providers
- 6. Problems not sufficiently bad with current provider
- 7. Already on the best deal
- 8. Able to negotiate effectively with my current provider
- 9. Too risky/ worried the switching process could go wrong
- 10. Hassle of needing to contact more than one provider to switch
- 11. Didn't want to change provider for other services in the same bundle
- 12. Worried about arranging for services to start/stop at the same time
- 13. Worried that might have to pay two providers at the same time
- 14. Worried that other devices I own wouldn't work with a new service
- 15. Would be worried I made the wrong choice
- 16. Bad experience switching comms services previously
- 17. Don't have time/have other priorities



- 18. Too difficult to compare the different tariffs /deals offered by each provider
- 19. No real difference between providers / they are all the same
- 20. Don't think we could save much money
- 21. Don't want to be tied into a new fixed term contract
- 22. Did not want to have to get an engineer to install new equipment
- 23. We are tied into our existing contract and would incur a penalty charge
- 24. Other (please type in)

ASK ALL INTERNET PAST CONSIDERERS AND SWITCHERS

QC18. [PAST CONSIDERERS What were your reasons for considering switching your internet service provider?][SWITCHERS What were your reasons for switching your internet service provider?]

PLEASE SELECT ALL THAT APPLY. MULTICODE. REVERSE ORDER OF CODES 1-17.

Cheaper deal available from new provider
New provider offered a better range of services
Better service reliability offered by new provider
Better service level agreements from new provider, e.g. faster response/repair times, guaranteed 24 hour contact etc
Faster connection speed offered by new provider
Faster upload/download speeds
[PAST CONSIDERERS Current][SWITCHERS Previous] provider
too expensive
Poor customer service from [PAST CONSIDERERS current] [SWITCHERS previous] provider
Poor service reliability from [PAST CONSIDERERS current]
[SWITCHERS previous] provider
Slow connection speed from [PAST CONSIDERERS current]
[SWITCHERS previous] provider11
Wanted to bundle my services13
Was not intending switching my internet provider
but was offered a good deal as part of a bundle
with another service14 Contacted by another provider15
Recommendation
Advertising from another provider made me look into it 17
Other (please type in)
Don't know/can't remember19



ASK ALL INTERNET SWITCHERS

QC19. Which, if any, of the following did you experience any difficulties with when switching your internet service provider?

FOR ONLINE SPLIT RESPONSES ACROSS TWO SCREENS AS PER SEPARATE DOCUMENT AND SHOW THE FOLLOWING TEXT FOR THE SECOND SCREEN: The following are some more possible difficulties. Which, if any, of these did you experience difficulty with when switching your internet service provider?

PLEASE SELECT ALL THAT APPLY. MULTI-CODE. RANDOMISE CODES 2-23.



ASK ALL WITH INTERNET SERVICES (CODES 1-6 AT QA1b)

QC20. Please imagine you are choosing a new internet provider. For each factor, please can you say whether it would be a top priority, a medium priority or a lower priority for you? PLEASE SELECT ONE RESPONSE FOR EACH. SINGLE CODE FOR EACH. RANDOMISE. Is there anything else you would consider and if so, what level of priority would that have?

	Тор	Medium	Lower
The reliability of the service	1	2	3
The cost of the service	1	2	3
Download speed	1	2	3
Upload speed	1	2	3
Customer service / support from the provider	1	2	3
The service level agreement (SLA) offered by the provider	1	2	3
The reputation of the provider	1	2	3
The provider being well known / having many users	1	2	3
Other (please type in)	1	2	3

END OF INTERNET SECTION



SECTION D: CONTRACTS

The following are a few questions about your contracts for your business communications services.

ASK ALL

QD1 Please can you say how much you agree or disagree with the following statements about your [INSERT SERVICES USED mobile, landline and internet] contract/s.

PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH

Agree strongly	
Neither agree nor disagree	
Disagree slightly	
Disagree strongly	. 5
Don't know	. 6

a) I am aware of the key terms and conditions of the contract (including charges due on early termination of the service)

c) I find that my contract terms and conditions are clear and easily understood

d) I am able to access the terms of my contract easily (either because they were sent in a written format or are available online)

e) It would be helpful to have all key terms presented as an upfront summary within a contract

f) I always read the Terms and Conditions of my communication contracts
j) I have experienced negative consequences as a result of terms and conditions I was unaware of (such as receiving a financial penalty, price increases, being tied into a contract for longer than expected or being charged for doing something such as leaving the contract early)

ASK ALL

QD2/QD3/QD4. For each of your communications services, does your organisation have a specific business contract or do you just use an ordinary personal/residential service, or do you have both?

Personal / residential contract/s only 1	
Business contract/s only 2	
Both business and personal / residential contracts	
Don't know 4	

PLEASE SELECT ONE RESPONSE FOR EACH. SINGLE CODE FOR EACH

Mobile service [QD2]	ALL WITH MOBILES [CODE 6 AT QA1a]
Landline service [QD3]	ALL WITH FIXED LANDLINE [CODES 1, 2, 3 OR 8 AT QA1a]
Internet service [QD4]	ALL WITH INTERNET SERVICES [CODES 1-6 AT QA1b]



ASK ALL WHO DO NOT HAVE A BUSINESS CONTRACT FOR [SERVICE AT QD2=1/QD3=1/QD4=1]

QD5. Why have you chosen not to have a business service for your (INSERT SERVICE) service?

PLEASE SELECT ALL THAT APPLY. MULTICODE. RANDOMISE CODES 1-7

Never thought about it/considered it
personal contracts are cheaper 2
Personal contract is fine for my business
My business needs more than a residential package, but even the smallest/cheapest business packages available
offer higher levels of service (bandwidth/capacity) than
my business needs 4
Better/faster service available on a personal contract
than on a business one5
Haven't got round to switching to a business contract 6
Wasn't aware business contracts can be beneficial (such as providing enhanced service provision and better
levels of customer service)7
Other (please type in)98
Don't know99

ASK ALL WITH A MOBILE SERVICE [CODE 6 AT QA1a]

QD6a. In the last 12 months, have you taken any action as a result of receiving a notification about the status of your contract for your mobile service?

TEXT FOR THOSE WHO SWITCHED MOBILE SERVICE IN LAST 12 MONTHS AT QC1 (CODE 1-2 FOR MOBILE) This notification could have been from your previous provider before you switched to your new provider.

This may have been in the form of a letter, email or text and would tell you either that you are out of contract or coming towards the end of your contract and may be able to get a better tariff elsewhere.

PLEASE SELECT ALL THAT APPLY. MULTICODE CODES 2-8.

Have not received a notification about the status of my contract (SINGLE CODE)1
Looked into deals with my existing provider at that time 2
Looked into deals with alternative provider/s
Contacted my existing provider at that time 4
Contacted alternative provider/s 5
Signed up for a contract with my existing provider at
that time6
Signed up for a contract with an alternative provider 7
Something else (please type in)
I received a notification, but I did not take any action
(SINGLE CODE)
Received a notification but can't remember whether I took any action (SINGLE CODE)10
Can't remember whether or not I received a notification (SINGLE CODE)11



ASK ALL WITH FIXED LANDLINE [CODES 1, 2, 3 OR 8 AT QA1a] AND/OR INTERNET SERVICES [CODES 1-6 AT QA1b]

QD6b. In the last 12 months, have you taken any action as a result of receiving a notification about the status of your contract for your [IF LANDLINE ONLY landline service][IF INTERNET ONLY internet service][IF LANDLINE AND INTERNET landline or internet services]?

TEXT FOR THOSE WHO SWITCHED ANY SERVICE IN LAST 12 MONTHS AT QC2/QC3 (CODE 1-2 FOR EITHER) This notification could have been from your previous provider before you switched to your new provider.

This may have been in the form of a letter, email or text and would tell you either that you are out of contract or coming towards the end of your contract and may be able to get a better tariff elsewhere.

PLEASE SELECT ALL THAT APPLY. MULTICODE CODES 2-8.

Have not received a notification about the status of my contract (SINGLE CODE)1
Looked into deals with my existing provider at that time 2
Looked into deals with alternative provider/s
Contacted alternative provider/s5
Signed up for a contract with my existing provider at that time6
Signed up for a contract with an alternative provider 7
Something else (please type in)
I received a notification, but I did not take any action
(SINGLE CODE)
Received a notification but can't remember whether I took any action (SINGLE CODE)10
Can't remember whether or not I received a
notification (SINGLE CODE)11



SECTION N: NET NEUTRALITY

The next couple of questions are about the principle of net neutrality.

Introduce Net Neutrality:

Net neutrality is the principle that all internet traffic should be treated equally. There are net neutrality rules, designed to ensure that end users of communications services, including business customers, can access and distribute the information and content they want, when and where they want to via the terminal equipment (e.g. mobile handsets, routers, dongles and other equipment), of their choice.

The principle of net neutrality is based on ensuring that users of the internet can control what they see and do online - not the internet service provider (ISP) that connects them to the internet.

At present the net neutrality rules allow internet service providers a limited amount of control over the management of internet traffic, for example slowing down the delivery of content when the network is busy or coordinating with software providers to ensure the timing of the release of major software updates are scheduled so they do not coincide with each other.

ASK ALL

QN1 There are various types of content that you may find it valuable to your business to either prioritise or block access to. Please imagine that this was possible to do and for each of the following types of content or activity, please indicate whether you would like to be able to prioritise it over other services, block it or do not feel strongly either way.

PLEASE SELECT ONE RESPONSE FOR EACH. RANDOMISE ORDER. SINGLE CODE FOR EACH ACTIVITY TYPE

	Prioritise	Block	Access, but not prioritise	Do not use
Email	1	2	3	4
Online banking	1	2	3	4
Online advertising	1	2	3	4
Other online marketing (i.e. marketing via email, Facebook or Twitter)	1	2	3	4



VoIP (i.e. making calls over the internet using services such as Skype)	1	2	3	4
Paying for goods and services via BACS	1	2	3	4
Ordering goods and services online	1	2	3	4
Taking orders for goods and services online	1	2	3	4
Taking payment for goods and services online	1	2	3	4
Using HMRC services (e.g. submitting PAYE information, VAT and company tax returns)	1	2	3	4
Using bespoke software or applications (e.g. accountancy packages)	1	2	3	4
File Transfer Protocol or FTP	1	2	3	4
Online data storage or back-up	1	2	3	4
Online video conferencing	1	2	3	4
Gaming websites	1	2	3	4
Adult websites	1	2	3	4
Shopping websites	1	2	3	4
Music videos	1	2	3	4
Links to possible fraudulent/ scam websites	1	2	3	4
Money mining/ trading websites (e.g. Bitcoin)	1	2	3	4
Anything else (please type in)	1	2	3	4

ASK ALL

- QN2 Again, assuming it was possible to specify which types of sites/ content could be prioritised or blocked, which of the following methods of control would you prefer to have available from your Internet Service Provider (ISP)? PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE.
 - 1. To do this yourself using software provided by your ISP
 - 2. To select the websites/content yourself and then request your ISP to prioritise or block them for you
 - 3. To choose from a list provided by your ISP of websites/content, who will then prioritise or block them for you
 - 4. Your ISP to automatically prioritise or block websites/content using its own criteria
 - 5. Would not want to prioritise or block any content
 - 6. Don't know/not sure



PROFILE: COMPANY AND INDIVIDUAL

Finally we have a few quick questions about your organisation for classification purposes.

ASK ALL

P1. Which of the following ranges comes closest to your organisation's total annual spend on landline, mobile and internet services (including email, web access and any related data services).

Please exclude anything you spend on hardware or external support IF 2+ SITES AT S6: Please think about your total spend across all sites within the UK. PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Less than £500 £500-£999	
£1,000-£1,999	
£2,000-£4,999	4
£5,000-£9,999	
£10,000 or more Don't know/prefer not to say	

ASK ALL

P2. FOR PRIVATE SECTOR (codes 1-3 at S1) ASK: Which of the following ranges comes closest to your organisation's annual turnover for the last financial year (2020/21)?

FOR PUBLIC AND THIRD SECTOR (codes 4-8 at S1) ASK: Which of the following ranges comes closest to the budget you had available for the last financial year (2020/2021)? PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Under £50,000	1
£50,000-£75,000	2
Over £75,000 - £100,000	3
Over £100,000-£250,000	4
Over £250,000 - £500,000	5
Over £500,000-£1 million	6
Over £1m-£5m	7
Over £5m-£10m	8
Over £10m	9
Don't know prefer not to say	10

ASK ALL

P3 Is your business VAT registered?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Yes1
No2
Not sure



ASK ALL

P4. IF SOLE TRADER ASK: Which of the following do you do on a regular basis, i.e. once a month or more often?

IF 2+ EMPLOYEES ASK: Which of the following do your organisation's employees do on a regular basis, i.e. as a regular arrangement as part of their normal working pattern, not just occasionally?

PLEASE SELECT ALL THAT APPLY. RANDOMISE ORDER. MULTICODE.

- 1. Work from home
- 2. Work out of the office in other specific locations/offices/buildings
- 3. Work while travelling domestically (i.e. within the UK)
- 4. Work while travelling internationally
- 5. Work in sparsely populated areas in the countryside
- 6. None of these

ASK ALL

P5.	Are your customers or clients?
	PLEASE SELECT ALL THAT APPLY. CODES 3 AND 4 CAN BE CODED TOGETHER.
	OTHER THAN THAT, SINGLE CODE
	Mainly based in your local area1 Mainly based in your region2 Spread across the UK3
	Spread across other countries4
	Don't know5

ONLY ASK TO PRIVATE SECTOR \$1(1-3)

P6. And are your customers...?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Mainly other businesses1
Mainly consumers2
A mix of businesses and consumers
Don't know4



ASK IF MULTIPLE SITES (S6 = Codes 2 - 7). OTHERS SKIP TO P8

P7.	Are your sites?
	PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE
	Mainly based in towns and cities
ASK IF P8.	SINGLE SITE (S6 = Code 1) OTHERS SKIP TO P9 Is your business based
	PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE
	At your home address in a town or city (IF CODE 1 AT S7)

On an industrial estate or business park in a town or city (NOT CODE 1 AT S7)5

(NOT CODE 1 AT S7)6 Don't know......7

ASK IF BASED ON AN INDUSTRIAL SITE OR BUSINESS PARK (P7 = code 2 OR P8 = codes 5 or 6)

On an industrial estate or business park in a village or other rural location

OTHERS SKIP TO P11 P9. How long have you been based on an industrial estate or business park?

PLEASE SELECT A SINGLE RESPONSE. SINGLE CODE

Less than one year	1
Between one and five years	
Between six and ten years	3
Longer than ten years	4
Don't know	5



ASK IF BASED ON AN INDUSTRIAL SITE OR BUSINESS PARK (P7 = code 2 OR P8 = codes 5 or 6)

P10. Do you have to buy any of your communication services from a provider or providers chosen by the site owner or landlord or are you able to choose which providers you use? If yes, is that for landline, internet or both?

PLEASE SELECT ALL THAT APPLY. SINGLE CODE 3&4

Yes, I have no choice of landline provider1
Yes, I have no choice of internet provider2
No, I am able to choose my own provider
Don't know4

ASK ALL

P11. Has your business ever wanted to move to a different location but not been able to due to the communications services your business requires not being available in the chosen location? If yes, which services were not available?

PLEASE SELECT ALL THAT APPLY. MULTICODE.

Yes - standard PSTN telephone lines1 Yes - ADSL broadband2
Yes - Fibre/superfast Broadband provided using a cable network
[nearly always provided by Virgin Media, provided by WightFibre in the Isle of Wight]
Yes - Fibre/superfast Broadband provided using the traditional
copper network - Fibre to the Cabinet (FTTC)4
Yes - "Full-fibre"/Fibre/superfast Broadband using
new fibre networks - Fibre to the Premises (FTTP)5
Yes - Fibre/superfast broadband, but not sure which type 6
Yes - ISDN 2 / 2e lines7
Yes - ISDN 30 lines8
Yes - mobile signal9
Yes - other (please type in) 10
No (SINGLE CODE) 11
Don't know (SINGLE CODE) 12

ASK ALL

P12. Thank you for taking part in this survey today. As a result of this survey, Ofcom may be interested in finding out more about particular issues that businesses experience with their communications services. Would you be willing to be contacted again by a research agency working on behalf of Ofcom to participate in further research on this subject?

[SINGLE CODE]

Yes - would be willing1
No - would not be willing2



[IF YES]

Name	
Contact No (MOBILE)	
Contact No (LANDLINE)	
E-mail address	

THANK AND CLOSE