

ENGAGE PORTAL ONLINE USER GUIDE





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Hello and welcome...

Welcome to Engage. It's great to have the opportunity to work with you.

The world is becoming more complex. You need to extend the reach of your network, control costs and ensure the security of your business – all while adopting new ways of working.

We're not claiming that solving such complexities is simple. But now we're working together we hope that Engage makes it easier and faster for you to get what you need. Then you can use the solutions you choose to turn those everyday complexities into opportunities.

Delve into this user guide whenever you need help on the portal.

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Getting Started

The Engage portal can be accessed from the following URL:

www.virginmediabusiness.co.uk/engage

Supported browser versions -

Chrome v31 and above Firefox v25 and above IE8 and above Safari (Mac) v6 and above

A shorter, Quick Reference User Guide has been put together too. This can be located in the '**My Documents**' section of the Engage Portal, alternatively click on the following link:

Quick Reference Guide

Once you have launched the site, please follow the on-screen instructions.

Login

At first login, you'll be asked several questions to personalise and secure your account.

You should have received an email from us containing a username and password. If not, please contact your system administrator. Enter the login details provided – as indicated below – then click the "**Login**" button. **Please note:** your username and password are case sensitive.

By logging into and / or by using the Engage portal you accept and agree to be bound by the Engage Terms of Use (a link to the related document can be found near the bottom of the page).

Login:	
Username	
TestUser	
Password	
•••••	
Login	Forgot password?

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Initial Login Password Reset

Once you've logged in, you'll be prompted to reset your password. This is your chance to create a personal password that's a little easier to remember.

Password format requirements are as follows:

- Minimum of eight characters
- At least one digit
- One upper case letter
- One lower case letter
- One of the following special characters " @ # \$ % "

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Security settings

We would like you to feel confident that any information you share with us will be kept safe. We ask you to apply some personal security to your account, so that only you, and additional users requested by you, can access your account.

Next you'll be asked to set your security questions and answers. Simply select your options from the drop down menus and create your personal answers.

You'll then be asked to provide a unique question and answer of your own, keeping things extra secure.

Make sure you store your answers somewhere safe, as they'll be used to confirm your identity if you need to reset your password in the future.

Set Security Questions:
Question 1:
What is your favorite food?
Please Select What is the name of your first elementary/primary school? What is the name of your high school/secondary school? What is your dream car? What is your father's first name?
What is your favorite food?
What was the name of your first pet? What was your favorite toy as a child? When is your father's birthday? When is your mother's birthday?
Model Answer 2
Question 3: Please enter a question of your own
What your favourite meal of the day?
ANSWER 3: Please enter a response to the question you have shosen
Model Answer 3
Submit back to Homepag

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Once you've set your security questions, you'll be directed to the Engage homepage. A message will display, confirming that your security question changes are complete.

* 🤇	You have succe	essfully changed y	our security questions.	
_		Ļ		-
		Vou have successfully changed y	our security questions.	
	BUSINESS	My Accounts Serviceability My Docume	ک Howe کر My PROFILE ک nts Orders Quotes Billing Incidents&Requests	LOB OUF
	Hey, look how different		Messages Hi Chris, You have 0 New Messages and 0 New Planned Works Notices Contact us Get in touch	
	Helio BPI My Cuudes	Track My Order		
	Ny Documents >	Raise Incident > Request New Use	r >	

You can update your security questions at any time by clicking on **My Profile** and then select **change my Security Questions**.

How to change your password

To change your password, select the change password option under the **My Account** tab. You'll now have a view on-screen similar to the box displayed below. Enter your new password and then re-enter for confirmation.

Remember! Password format requirements are as follows, minimum of eight characters, at least one digit, one upper case letter, one lower case letter and one of the following special characters " @ **# \$ %**".



Now click "**Change Password**" to submit change. You'll be redirected to the homepage, where you'll receive a confirmation message at the top of the page advising password change has been successful.

Forgot your password?

If you can't recall your password then at the homepage there is the option to request a reset.

Login:	
Username	
Password	
Login	Forgot password?

Then enter your username and you'll be emailed a link to reset your password.

Forgot Password:	
Please enter your username Username	
YourUserID	
Submit	back to Login

The email will take you to a page to answer your security questions and then you'll be able to enter a new password.

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Account locked?

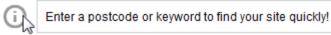
After three failed attempts your account will be locked out. To gain access again, please contact your Engage administrator.

Where possible please request a password reset on a second failed attempt to login. Otherwise your account will lock on a third failed attempt.

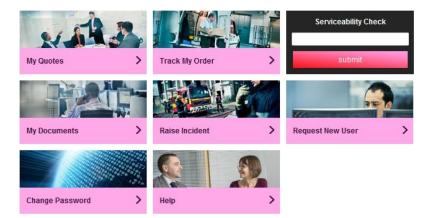


Throughout Engage you may see tool tips which offer additional information or guidelines. Simply mouse over the icon for details.

For example:



Also on the homepage you'll see quick links to common areas of the Engage site:



My Account

Good housekeeping

You manage the information that we hold on your organisation, so it's important to keep the information in this section up-to-date, as it will be used to automatically populate the order forms. Accurate information will help to improve service delivery timescales.

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
Customer Ma	anagement					
User Manage	ement					
My VMB Cor	ntacts					
Change Pass	sword					

Customer Management

Company information:



If you wish to edit your company details:

- Choose "Customer Management"
- Then "Company Information"
- Update the details as appropriate
- Once finished click "Save" at the bottom of the screen



Contacts:

Account	Company Information	Contacts		
Edit Custo	mer - Contacts			
Contac	:t			ew.
► Billing	Contact		Vie	ew
▼ Delive	ry -			
Delivery C	ontact			
First Name*	First			
Last Name*	Last			
Email*	first.last@	(test.com		
Contact Tel	01234 567	7890		
Contact Mol	oile 07777 123	3456	Change Conta	ct
* Required Cancel	Fields		Fi	nish

You can store different addresses for *billing*, *delivery* and *general* correspondence. Account information can be amended by updating the relevant field/s, then click "**Change Contact**" when you have finished making your changes.

Note: All fields marked with an asterisk are mandatory and must be completed in order to progress.

The functions described in this User Guide apply to most Engage users. The naming convention we've adopted for this type of user is a Standard User. However, every customer organisation also has at least one Super User who has additional rights and responsibilities. You'll find more details about these roles in the User Management tab.

User Management

By selecting the "User Management" option, those with permissions (Super Users) can:

- Request new users
- Review and change an existing user's details
- Adjust roles/permissions
- Unlock user accounts
- Delete user accounts

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
Customer Ma User Manage	<u>ement</u>					
My VMB Cor Change Pass						

Create New User

To create a new user, enter the user's details in the request new user section.

Ensure you select the Super User or Standard User from the "User Type" drop down menu. If you do not select a user type you will receive an error message preventing you from further navigation, until a selection is made.

User Details			
Request New User			
Select Contact			
User Details			
User First Name*	First	User Surname*	Last
User Email*	first.last@test.com	User Type	Please Select
User Contact Informati	on		
Department	Billing	Job Title	Accounts Payable
Telephone	01234 567890	Mobile Telephone	07777 123458

Next you can set the required access levels for the user. You have five permission options available.



Tick the "Select All" box to choose all, otherwise tick each one according to your preference for example:

- Raise Incident
- View MyBill
- Edit Requests
- Edit my orders
- Create quote
- Request user

Access Control

Permissions	
Select All	
Manage my details	
Register for My Bill	
View My Bill	Ŧ
Save User To complete the user registration process or update a user, once you have clicked Save User you will need to click Finish to complete	- the evenes

Click "**Save User**" to submit your request to the administrator. The new user will receive login details by email.

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Update User Details / Permissions

There may be times when you need to change the information or permissions that you have given your users.

Alongside the user's details on the right hand side of the list, click "**Edit**". Use the Search bar to search by name or navigate through the list using the directional arrows. Make your required changes then select "**Save**" – the changes will take immediate effect.

how 10 🗨 entries			Search: teste	er
Name	Email	Username	Status	
A Tester	envise reproductions produ-	107141177addardi.	ACTIVE	Edit Delete
9 Tester	eneria openigi esperanta aca	107141 (Testard)	ACTIVE	Edit Delete
C Tester	own opropriymencies	107141 Casteric	ACTIVE	Edit Delete
Charile Testerson	and shedrighter tag	and failured	ACTIVE	Edit Delete
) Tester	ande opengeligtende e.a.	30141 Flankel	ACTIVE	Edit Delete
Tester	Northern Statements	107141271adar6	ACTIVE	Edit Delete
⁼ Tester	Marchiner@schuserersea	307143275e3847F	ACTIVE	Edit Delete
3 Tester	Josephenet Bergerman an	10140 Flasheria	ACTIVE	Edit Delete
H Tester)ayrad @ark.com	STATISTICS.	ACTIVE	Edit Delete
Tester	an ender a	107141 Taskel	ACTIVE	Edit Delete

Current Users

Unlock a User Account

To unlock a user account click "**Unlock**" then select "**Finish**" – the user account will now be active.

B7516868	Bill Baird	nilanjana talukdar@virginmedia.co.uk.test	Tet 012568965989 Mob: 9009096889	LOCKED	Edit Delete

My Virgin Media Business Contacts

If you need any direct support, just give us a shout! We know how your account works and will put you in touch with an account team representative to gget things moving in the right direction.

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
Customer M User Manage	ement					
My VMB Cor Change Pas	100 C					

Under the Virgin Media Business Contacts section you will find the contact details for your support functions:

- Service Relationship Manager
- Billing
- Incidents
- Account Manager
- Support
- Orders and Provisioning

My Virgin Media Business Contacts

Service Relationship Manager	Billing
Name:	Name:
Service Relationship Manager	Billing Contact
Phone (Landline):	Phone (Landline):
Phone (Mobile):	Phone (Mobile):
Service Manager Email:	Billing Email:
Incidents	Account Manager
merdents	Account manager
Name:	Name:
Fault Management	Account Manager
Phone (Landline):	Phone (Landline):
Phone (Mobile):	Phone (Mobile):
Incident Email:	Account Manager Email:
Support	Orders and Provisioning
Name:	Name:
Support Management	Orders Provisions
Phone (Landline):	Phone (Landline):
	Phone (Mobile):
Phone (Mobile):	

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Change Password

To change your password, select "**Change Password**" under the My Account tab. A box will display on-screen, similar to that shown in the following screen shot. Enter your new password and then re-enter for confirmation.

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing
Customer Ma	anagement				
User Manage	ement				
My VMB Cor	ntacts				
Change Pass	sword				

Remember: Password format requirements are as follows:

- Minimum of eight characters
- At least one digit
- One upper case letter
- One lower case letter
- One of the following special characters "@ # \$ % "

Change Password:
It must be 8 to 20 characters long with at least one digit, one upper case letter, one lower case letter and one of the following special characters @#\$%.
New password
Confirm new password
Change Password

Now click "**Change Password**" to submit your changes. You'll be redirected to the homepage, where you will receive a confirmation message at the top of the page, advising that the password change has been successful.

My Profile

You can update your security questions or user details at any time by clicking on "**My Profile**" at the top right hand section on the homepage.

	My Accounts Serviceability My Documents Orders Quotes Billing Incidents & Requ	iests
ly Profile		
My Profile		
Name *	First Last	
Username	307451PerinC	
Department *	4	
Office Location		
Office Floor		
Job title *		
Email address*	first last@test.com	
Telephone		
Mobile		
Roles	Super User	
User Type	External	
Role	Super User	
Company	Test Account 1 - Partner Markets Bus Partners -CP	
BPT Customer ID	30745	

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Messages

Keeping you informed

From time to time we'll send you information to keep you up-to-date with what's going on and any planned changes that may affect you. When you login to Engage, you'll see a message notification on the right hand side of the homepage.



When you click on the message link, messages will be displayed in list format.

My Messages

how 10 💂 entries		Search:
Date	Subject	Message Status
23/09/2014 17:24	weite you guije!	Unread
23/09/2014 17:23	Look at what a swarky message I am!	Unread
19/09/2014 11:27	Just meloone	Unread
18/09/2014 12:49	My recent message	Unread
15/05/2014 09:47	-	Unread
12/05/2014 15:53	Charle - helo all ed ouetomens	Unread
12/05/2014 15:53	Chartle - Nello TA1	Unread
22/11/2013 10:51	Hievery user! It's a 3.1 test!	Unread
22/11/2013 10:45	Held/ It's a 3.1 Test	Unread
20/11/2013 09:17	Test Message 815 (6868	Unread

Select the message you would like to read by clicking on the subject field.



You can now read the content of your message on-screen. The status of the message will show as having been read and will be automatically stored for future reference.

The Planned Works messages function in the same way, please see section later in this document.

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Serviceability

Are you within easy reach?

The Engage portal has been designed to make doing business easier, faster and more flexibly. Serviceability checks can now be performed instantly – saving you valuable time and helping us work together, smarter.

My Accounts <u>Serviceability</u> My Documents Orders Quotes Billing Incidents & Requests	My Accounts	<u>Serviceability</u>	My Documents	Orders	Quotes	Billing	Incidents & Requests
---	-------------	-----------------------	--------------	--------	--------	---------	----------------------

To verify site serviceability i.e. whether you are on-net or off-net, please enter the postcodes of each of your sites, to check whether you are within reach.

1 Enter Post Codes	2 View Connectivity Results 3 Select Address Postcodes 4 View Network Build Requirements	
Serviceability		+
Postcodes	NE27 0QF BR11JQ	+
	IG11BY	++
		+
		++
		+
	Please write or paste your postcodes in the space provided above - a Maximum of 50 are allowed within any one submission. Postcodes should be entered individually on separate lines with no additional characters (:*@, etc).	+
0.000		+
Cancel	Next	+

Simply type in the postcode(s) – you can check up to 50 postcodes per search.

Click "Next" to view results of the available connectivity for those postcodes.



This product is available at this s	ite.	
This product is available but the	site you have selected is not serviceable.	
ostcode	Virgin Media Connectivity	3rd Party Connectivity
E137EP	8	0
R11JQ	0	0
11BY	0	0

One of the following two connectivity options will be displayed on-screen:

- Virgin Media Connectivity
- 3rd Party Connectivity

Click "Next" to continue.

Enter Post Codes	View Connectivity Results Select Address Postcodes	4 View Network Build Requirements
Serviceability - Vin Please select an addre	gin Media Business Connectivity ss for each post code;	
SE137EP *	VIRGIN MEDIA STORE UNIT 68 LEWISHAM CENTRE LONDON	
BR11JQ *	VIRGIN MOBILE 101 HIGH STREET BROMLEY	
IG11BY *	Select an Address	
* Required Fields		
Cancel		Previous Next

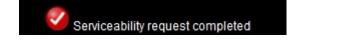
Select from the drop down list of full postal address/es for each of your entries, then click "**Next**" to submit.



serviceability - virgin	i Media Busiries	ss Connectivity Results			Export to CSV
 This product is available This product is available 		I have selected is not serviceable.			
Address	Postcode	Ethernet	Cable Modem	Ethernet Lite	Broadband WB
VIRGIN MEDIA STORE UNIT 6 8 LEWISHAM CENTRE LOND ON	SE137EP	Virgin Media Civils Required	Virgin Media Civils Required	♥ Third Party Tail	8
VIRGIN MOBILE 101 HIGH ST REET BROMLEY	BR11JQ	Virgin Media Site Connected	Virgin Media Site Connected	Third Party Tail	8
/IRGIN MEDIA STORE 112A H GH ROAD ILFORD	IG11BY	Virgin Media Site Connected	Virgin Media Site Connected	Third Party Tail	✔ Third Party Tail

Results are displayed on-screen, showing if network is readily available for connection, or whether further work will be required to get you up and running.

Click "**Finish**" when your search is complete. You'll be redirected to the homepage and a message will display, confirming that your request is complete. The serviceability result includes the access types available at the site so that you know if broadband, ethernet and SDH is available prior to raising a quote.

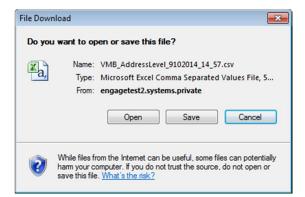


Export to CSV

At the top right hand corner of the screen there is an option available to export to CSV format for future reference as per the example below. If this is required, click "**Export to CSV**".

Your document storage options are now displayed:

BUSINESS



Below is an example of the CSV export:

	А	В	С	D	E	F	G	Н	l. I
1	Address	Postcode	SDH	Ethernet	ADSL	ADSL2+	Cable Modem	Ethernet Lite	BroadbandFTTC
2	VIRGIN MOBILE 101 HIGH STREET BROMLEY	BR11JQ	Yes	Yes	Yes	Yes	Yes	Yes	Access Type not available at this site.
3	VIRGIN MEDIA STORE 112A HIGH ROAD ILFORD	IG11BY	Yes	Yes	Yes	Yes	Yes	Yes	Access Type not available at this site.
4	VIRGIN MEDIA STORE UNIT 68 LEWISHAM CENTRE LONDON	SE137EP	Yes	Yes	Yes	Yes	Yes	Yes	Access Type not available at this site.

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Quotes

Quotes			
Create Quote			
Point to Point Ethernet	Point to Point Postcode Level	VPN Managed Internet Access	Broadband and Phone
Saved Quotes My Sites			

In this section you can raise and view quotes for a number of products and service types. Each section details the associated products, and will provide guidance on the requirements to submit your quote successfully.

All of the sites you've added during the quote and order process are available in the "**My Sites**" section. These include:

- Site a physical location (building or office) used by your organisation
- POI (Points of Interconnect) "Your POI" is a POI set up especially for your organisation. The "Telehotel" is a POI that any customer can use

You're able to store details of your company's hubs and key sites. This will help you to speed up the quote and order process since the information you have entered will automatically be populated into the order form. Any information that has been saved and stored for each site can be used and accessed by all users in your company. It's therefore important to get all the details right first time.



Create Quote

Select Create Quote from the Quotes drop down box.

SONTACT US SITE MAP GLOSSARY HELP					> HOME	> MY PROFILE	> LOG OUT
My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents &	Requests
				Poir VPM Mar	nt to Point E nt to Point P N naged Interr adband and Ruotes	Postcode Level net Access	

Under the **Quotes** tab you can select from the following:

- Point-to-Point Ethernet
- Point-to-Point postcode level
- VPN
- Managed Internet Access
- Broadband and phone

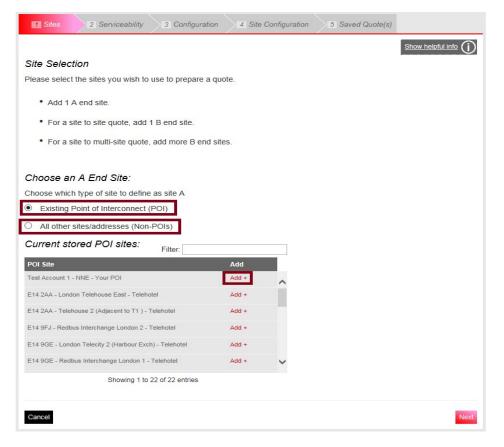
Note: To find out more about our products, please refer to the Products & Configuration section. If there are products you can't see but you're interested in, please speak to your Account Manager.

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Site-to-site Quote

Here is an example of how to request a Point-to-Point Ethernet quote:



If you have a POI (Point of Interconnect) you'll be able to select this as you're A-End, by clicking '**Add**' next to where it says '*Your POI*'. All of your POI sites will be available to select from the list, use the filter box to quickly find the one you need for your quote.

If you do not have a POI you can search for an A-End by selecting 'All other sites/addresses' (Non-POI)' and entering your postcode and selecting your address.



Once you have selected your A-End you will need to select your B-End(s):

1 Sites	2 Serviceability	3 Configuration	4 Site Cor	nfiguration	5 Saved Quote(s)		
							Show helpful info
Site Selec	tion						
The A End	Site you have s	elected is:					
Address			Change Site A				
RG279UP - VIR PARK BARTLE	GIN MEDIA 10-1 <mark>4</mark> BARTLI Y WAY HOOK	EY WOOD BUSINESS	Change				
Site B Sel	ection:						
Search for a	B end Site						
Please enter	the full postcode.						
B26 3RZ		Search					
Current st	ored sites	Filter:		Th	ne B End Sites you	have selected are:	
B End Addres	s		Add	Ad	ldress		Remove All
B263RZ - Sit	e Address			A B2	63RZ - Site Address		Remove
			Add +			You can sele	ct a max of 50 sites.
B263RZ - Site	Address		Add +				
B263RZ - Site	Address		Add +				
B263RZ - Site	Addross		Add +				
B263RZ - Site				~			
B205RZ - OIL		14 of 14 entries					
Site not found	1? Please contact you						
_no not round							
Cancel							Next

Enter your postcode and click '**Search**' Select your B-End(s) by clicking '**Add**'

If you want to prepare a Site to Multi Site quote then simply keep selecting and adding B-End sites

Once you have both an A-End and a B-End(s) selected click 'Next'

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The serviceability results for your chosen sites will now be displayed to help you understand which products are available. Click "**Next**" to move onto the next step.

1 Sites	2 Serviceability	3 Configuration	4 Site Configuration	5 Saved Quote	(s)		
Service	Availability						
	below details of the prod want is not available. A				elete sites from the table should y vith the quote.	ou find the	
The	service is fully available						
😣 Serv	ice is not available						
Serv Serv	ice is not available for sit	te to multi-site					
Site A	Site B	Etherne	t Extensions Ethe	rnet Extensions +	National Ethernet		
BB98BN	E142AA	🚫 More	e info 🛛 🚫 N	Nore info	0		
Please not	e: Non serviceable site	s will not be consider	red for quote process	sing.			
Cancel						Previous	Next

You'll now be able to select the **Product** for which you wish to prepare a quote.

The Quote Name field is automatically populated with your company name to save you time. You can however type over the pre-populated names. It's a good idea to agree a naming convention so that all quote names follow the same format. This will make it much easier for all your users to find and identify saved quotes in the future.

National Ethernet
TEST
1 Year
2 Years
☑ 3 Years
4 Years
S Years
Quarterly V
Advanced Reporting
No
No
Yes
10 Gbps
Previous Next

Next select the **Contract term** and **Billing Frequency**, **Edge QoS and Layer** 2 Control Protocol options. For POI sites that have an ENNI enabled, you'll also be asked to select the correct option.

Please then choose "Next" to proceed.

Configura	ation	Show belpful in
End Site	e Configuration	B End Site Configuration
ARTLEY W	RGIN MEDIA 10-14 IOOD BUSINESS PARK IAY HOOK	RG279UP VIRGIN MEDIA 10-14 BARTLEY WOOD BUSINESS PARK BARTLEY WAY HOOK
	that the A end bearer	Select either a default configuration or create your own custom configuration. To proceed to quote results click Next.
	ust be greater than or equal t B end Site bandwidth.	Please note: incompatible options are hidden.
		Default*
arer andwidth*	100 Mbps	10 Mbps / 10 Mbps / Alcatel 8 Port
TU*	Alcatel 24 Port	10 Mbps / 100 Mbps / Alcatel 8 Port
		100 Mbps / 100 Mbps / Alcatel 8 Port
Required F	ields	100 Mbps / 1 Gbps / Alcatel 8 Port
		*e.g. Circuit Bandwidth 10 Mbps, Bearer Bandwidth 10 Mbps, NTU Alcatel 8 Port
		Create Custom Configuration

- Configure an A-End by selecting: Bearer Bandwidth NTU
- Selecting the bearer and NTU values will reduce the list of available options for your B-End site making it easier for you to select the correct options
- Next configure your B-End
- Choose one of the default configurations or create a custom configuration by clicking on **Create Custom Configuration**
- Select an A-End and click 'Apply Configuration'

If you have selected multiple sites for your quote then you'll see these displayed in a table below the available configurations. Simply select the configuration you want for each of the sites and either apply the same configuration to all sites by using the **Select All** feature or apply to multiple or single sites by ticking the box next to the site and clicking on **Apply Configuration**.

If you do make a mistake, you can select a site or sites using the tick and click on **Remove Configuration**.

			Show helpful info
A End Site Configuration	B End Site Configu	ration	
	Select a configuration:		
RG279UP VIRGIN MEDIA 10-14 BARTLEY WOOD BUSINESS PARK	Default*		
BARTLEY WAY HOOK	O 10 Mbps / 10 Mbps	Alcatel 8 Port	
Please note that the A end bearer			
bandwidth must be greater than or equal to the sum of the B end Site bandwidths.	O 10 Mbps / 100 Mbps		
to the sum of the D end Site bandwidths.	O 100 Mbps / 100 Mbp	os / Alcatel 8 Port	
Bearer Please Select 🗸	O 100 Mbps / 1 Gbps /	Alcatel 8 Port	
NTU* Please Select	O 1 Gbps / 1 Gbps / A	catel 8 Port	
	*e.g. Circuit Bandwidth 1	0 Mbps, Bearer Bandwidth 10	Mbps, NTU Alcatel 8 Port
	Create Custom Configura	ation Ren	nove Configuration Apply Configuration
* Dequired Fields			
* Required Fields	Postcode Address	B End C	onfiguration <u>Select</u>
* Required Fields	RG279UP VIRGIN MEDIA 1		optiquization Select
* Required Fields	RG279UP VIRGIN MEDIA 11 BUSINESS PARK RG279UP VIRGIN MEDIA 11	0-14 BARTLEY WOOD BARTLEY WAY HOOK	onfiguration <u>Select</u>
* Required Fields	RG279UP VIRGIN MEDIA 11 BUSINESS PARK RG279UP VIRGIN MEDIA 11 BUSINESS PARK RG279UP LENOVO 240 BA	0-14 BARTLEY WOOD BARTLEY WAY HOOK 0-14 BARTLEY WOOD BARTLEY WAY HOOK	onfiguration <u>Select</u> <u>All</u>
* Required Fields	RG279UP VIRGIN MEDIA 11 BUSINESS PARK RG279UP VIRGIN MEDIA 11 BUSINESS PARK RG279UP LENOVO 240 BA	D-14 BARTLEY WOOD BARTLEY WAY HOOK D-14 BARTLEY WOOD BARTLEY WAY HOOK RTLEY WOOD BARTLEY WAY HOOK	onfiguration <u>Select</u>

Please click "Next" to proceed.

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1 Sites 2	Serviceab	ility	3 Configuration	4 Site Configuration	n 5 Save	d Quote(s)					
									F	lide helpful	info (Ì)
selected • Install • The p • You n at the Please co	for the 'Sav lation of the pricing show may be liable incorrect s ontact your add the net	ed Quote' service w in in the 'S e to pay us ite address Account T	is 100% correct. If ill be attempted at a aved Quote' is inva s in relation to canc s. eam if you can't fin address into Engag	service based on the Er it isn't and the selected a an incorrect site address alid for installation at the ellation of your incorrect d the correct site addres se so that you can genera	ddress is incorre correct site addre order and/or our s that you need a	ct, you need ss. costs incurre ind provide th	to be awa ed in conn	are that: lection wi	th installation	on works fo	r or
Quote	Quote ID		A End Site	B End Site		Circuit Bandwidth	Status	Term	Install	Rental	Select Items
TEST-2-34285-001- 061216	9034723	National Ethernet	Test Account 1 - NN		IRGIN MEDIA 10- 155	100 Mbps	ок	2 yrs	£1,805.00	£6,534.00	0

Click "**Select Items**" for the quotes you wish to save. There could be more than one quote listed if you added additional quote configurations. If you have prepared a site to multisite quote then all B-End sites will be listed in the column appropriate column.

To view all of your existing Saved Quotes click See all Saved Quotes.

Click "**Create Another Quote**" to save and start another quote. This will take you to the first page of the quote journey – **Site Selection**.

Click "Order" to progress this quote into an order.

Your quote has now been stored in the "Saved Quotes" section.

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MIA/VPN Quote

Here is an example of how to request a **MIA or IPVPN** quote:

1 Select Sites	2 Select Access Methods	3 Serviceability	4 Product Configuration	5 Site Configuration	6 Results	
					Show helpfu	^{ul info} (j)
Site Selection						
Please select the ad	ldresses you wish to use to pre	epare a quote.				
Please enter the full	postcode.					
RG27 9UP	Search					
Current stored s	sites:		The sites you hav	/e selected are:		
End Address		Add	Address		Remo	ove All
RG279UP - Full Site A	Address	Add +	RG279UP - Full Site Ad	dress	Remo	ive
RG279UP - Full Site A	Address	Add +		You car	n select a max of	50 sites.
Site not found? Plea	ise contact your Account Team	1.				
						_
Cancel						Next

Enter your Postcode and click 'Search'.

Select your chosen site by clicking 'Add'.

Once you have all sites selected click 'Next'.

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Select which access methods you wish to quote for and click "**Next**" to move onto the next step.

Select Sites 2 Select	Access Methods	3 Serviceability 4 Product Configuration 5 Site Configuration 6 Results
		Show helpful info
Please select at least 1 option	to proceed	
	Cable Modem	ADSL2+
E	SDH	Broadband FTTC
	Ethernet	
EVPN	Ethernet	
For a more accurate services postcode. E142AA - Site 32	ability check please en	ter the phone number for each site - if you do not have this information we will use the
Cancel		Previous Next

The serviceability results for your chosen sites will now be displayed to help you understand which products are available Click "**Next**" to move onto the next step.

Servic	ect Sites 2 Sele e Availability	ct Access Methods 3 Servicea	bility 4 Product Configura	ation <u>5</u> Site Configuration	6 Results
product					ould you find the
😣 S	ervice is not available				
Sites	EVPN	IPVPN	_	_	_
-			ADSL2+	Ethernet	-
-	EVPN Ethernet	IPVPN	AD SL2+	Ethernet	Delete

Now select the **Product** for which you wish to prepare a quote.

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BUSINESS

1 Select Sites	2 Select A	cess Methods	3 Serviceabi	ility 4 Product Configu	ration 5 Site Configura	tion 6 Results
						Show helpful info
Please select at leas	st 1 option to	proceed				
/PN		Cable Modem	ADSL2+			
		SDH	Broadba	Ind FTTC		
		Ethernet				
PN For a more accurat postcode.	te serviceab	Ethernet ility check please	enter the phone	number for each site - if yo	ou do not have this informa	tion we will use the
For a more accurat	te serviceab IEDIA UNIT E NEW IRK TYNE IEDIA 10-		enter the phone	number for each site - if yo	ou do not have this informa	tion we will use the

The "Quote Name" field is automatically populated with your company name to save you time. You can however type over the prepopulated names. It's a good idea to agree a naming convention so that all quote names follow the same format. This will make it much easier for all your users to find and identify saved quotes in the future.



Select Sites	elect Access Methods 3 Serviceability	Product Configuration	5 Site Configuration	6 Results
				Show helpful info
Quote Name *	TEST			
Select Contract Terms *	1 Year			
	2 Years			
	3 Years			
	4 Years			
	5 Years			
Billing Frequency *	Quarterly			
Service Type *	Please select			
Quality Of Service Enabled *	Please select			
* Required Fields				
Cancel				Previous Next

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Next select the **Contract term**, **Billing Frequency**, **Service Type** and **Quality** of Service Enabled.

Please then choose "Next" to proceed.

Select one of the sites in the box and click on Configure Selected Site(s).

Select Sites	Select Access Methods Serviceability	4 Product Configuration	5 Site Configuration	6 Results
	Hold the Ctrl key and select to choose multiple sites.	Filter	i	
	NE270QF VIRGIN MEDIA UNIT 2, NETWORK HOUSE RG279UP VIRGIN MEDIA 10-14 BARTLEY WOOD BU			
	Configure Se	elected Site(s)		
Cancel				Previous

Configure your site by selecting the Access Circuit from the drop down menu.

1 Select Sites	Select Access Methods	3 Serviceability	Product Configuration	5 Site Configuration	6 Results
					Show helpful info
	tion - Step 1 of 2 IN MEDIA UNIT 2, NETWORK H	IOUSE NEW YORK	WAY NEW YORK INDUSTRIA	AL PARK NEWCASTLE UP	PON, (being
Access Circuit	Cable Modem	V			
Cancel					Previous Next



Please then choose "Next" to proceed.

Select the **Access Bandwidth** and **Installation Option** from the drop down menu and for this IPVPN example tick **Homeworker** if required.

1 Select Sites	Select Access Methods	Serviceability	Product Configuration	5 Site Configuration	6 Results
Site configuration - NE270QF - VIRGIN MED configured)			WAY NEW YORK INDUSTRIA	AL PARK NEWCASTLE UF	Show helpful info
Access Flavour* Access Bandwidth * Installation Option * Selected CPE *	On net Please select Please Select	V			
Homeworker * Required Fields					
Cancel					Previous Next

Repeat the process for the remaining sites and when finished, click **Next** to continue.

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VIRGIN MEDIA 10-14 B/	ARTLEY WOOD BUSINESS PARK BARTLEY WAY HOOK RG279UP	hid
Access Flavour	On net	
Access Bandwidth	100 Mbps	
Circuit Size	30 Mbps	
Selected CPE	CISCO1921/K9 SKU 10030003	
2oS Template Required	No	
		delete configure

Based on the information entered, Engage will now generate your quote(s) and display them in the Results screen.

Quote Results	See all	Saved Quotes								
Quote Name	Quote ID	Postcode	Site	Circuit Bandwidth	Install	Rental	Product	Term	Status	Selec Items
TEST-3-63775-001- 091216	9043359	RG279UP	RG279UP - VIRGIN MEDIA 10- 14 - 10008961155	30 Mbps	£300.00	£5,472.00	IPVPN	3 yrs	ок	0
		NE270QF	NE270QF - VIRGIN MEDIA UNIT 2 NETWORK HOUSE - 47054633	30 Mbps						
TEST-5-63775-002- 9043360 091216	9043360	RG279UP	RG279UP - VIRGIN MEDIA 10- 14 - 10008961155	30 Mbps	£300.00	£5,168.00	IPVPN	5 yrs	ок	0
		NE270QF	NE270QF - VIRGIN MEDIA UNIT 2 NETWORK HOUSE - 47064633	30 Mbps						

Click "**Select Items**" for the quotes you wish to save (there could be more than one quote listed if you added additional quote configurations).

Click "**Create Another Quote**" to save and start on another quote. Click "**Order**" to progress this quote into a full order.

Your quote has now been stored in the "Saved Quotes" section.

Saved Quotes

All saved quotes will be stored automatically for future reference. To view your saved quotes select "**Saved Quotes**" from the "**Quotes**" tab.

BUSINESS My Accounts Serv	viceability	My Documents	Orders	Quotes	Billing	Incidents &	& Requests
				Poir VPM Mar	nt to Point Et nt to Point Po N naged Interno adband and Puotes	ostcode Level et Access	
All of your saved quotes will now di Saved Quotes	isplay in	n list format,	as pe	r exan	nple b	elow:	

arch	Please Sele	ət 💂	Date From		Date To 10/10	/2014 Se	arch Clear
						24/00/0044	40/40/0
ly Quotes - Data				_	isplaying th	om 31/08/2014	10 10/10/2
show 10 25 50 100 per page					Filter p	age:	
Quote Name	Quote ID 포	Product	Bandwidth	A Sites	B Sites	User name	Date Raised
USER GUIDE QUOTE_06691_01	5862032	Leased Line	4X2 Mibps	RG279UP	S93SE	307451PerrinC	10/10/2014
EVPN SLA CHECK_06820_002	5861666	Ethernet VPN	40 Mibps	S93SE		R7511889	08/10/2014
TESTINH_46163_01	5861625	National Ethernet	1 Gbps	E149GE	B258ET	307451KirkpatrickA	08/10/2014
TESTINH_44902_01	5861624	National Ethernet	1 Gbps	E149GE	B258ET	307451KirkpatrickA	08/10/2014
1750 RETEST!_29385_0_04	5861563	Ethernet Extensions	10 Mbps	S93SE	S93SE	R7511889	08/10/2014
1750 RETEST!_32297_0_03	5861562	Ethernet Extensions	100 Mibps	S93SE	S93SE	R7511889	08/10/2014
1750 RETEST!_85152_0_01	5861561	Ethernet Extensions	10 Gbps	S93SE	S93SE	R7511889	08/10/2014
1750 RETEST!_45084_0_02	5861560	Ethernet Extensions	1 Gbps	S93SE	S93SE	R7511889	08/10/2014
NE POI_07576_01	5861280	National Ethernet	2 Mibps	RG279UP	RG279UP	307451RogersC	07/10/2014
EE PLUS POI_31659_01	5861279 (QQ)	Ethernet Extensions +	6 Mbps	RG279UP	RG279UP	307451RogersC	07/10/2014
		1 2 3	4 5	Next F	age 9		
		210	wing Page 1 d	200			

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You can search for a quote (that has been created within the last 90 days) by product, quote name, quote ID, A or B-End postcode, username or quick quote.

and a second sec				and a local second second	
Search	Please Select	Date From	Date To	10/10/2014	Search Clear

Enter the information about the quote in the search field, and click "Search".

The quotes will then be filtered accordingly, making it easier and faster for you to find the required quote.

Click on the Quote Id displayed in red font to select the quote.

Quote Name	Quote ID 포	Product	Bandwidth	A Sites	B Sites	User name	Date Raised
USER GUIDE QUOTE_06691_01	5862032	Leased Line	4X2 Mbps	RG279UP	S93SE	307451PerrinC	10/10/2014
EVPN SLA CHECK_06820_002	5861666	Ethernet VPN	40 Mibps	S93SE		R7511889	08/10/2014
TESTINH_46163_01	5861625	National Ethernet	1 Gbps	E149GE	B258ET	307451KirkpatrickA	08/10/2014
TESTINH_44902_01	5861624	National Ethernet	1 Gbps	E149GE	B258ET	307451KirkpatrickA	08/10/2014
750 RETEST!_29385_0_04	5861563	Ethernet Extensions	10 Mbps	S93SE	S93SE	R7511889	08/10/2014
750 RETEST!_32297_0_03	5861562	Ethernet Extensions	100 Mbps	S93SE	S93SE	R7511889	08/10/2014
1750 RETEST!_85152_0_01	5861561	Ethernet Extensions	10 Gbps	S93SE	S93SE	R7511889	08/10/2014
1750 RETEST!_45084_0_02	5861560	Ethernet Extensions	1 Gbps	S93SE	S93SE	R7511889	08/10/2014
NE POI_07576_01	5861280	National Ethernet	2 Mbps	RG279UP	RG279UP	307451RogersC	07/10/2014
EE PLUS POI_31659_01	5861279 (QQ)	Ethernet Extensions	6 Mbps	RG279UP	RG279UP	307451RogersC	07/10/2014

This will then display the selected quote:

Quote Details - USER GUIDE QUOTE_06691_01

Product Name : Leased Line Quote ID : 5862032 Date Raised : 10/10/2014 A Site B Site Sitename hometown test 2 Sitename VIrgin Sheffield Address VIRGIN MEDIA 10-14 BARTLEY WOOD Address VIRGIN MEDIA EVOLUTION HOUSE 1 BUSINESS PARK BARTLEY WAY HOOK CHIPPINGHAM STREET SHEFFIELD RG279UP S93SE Postcode Postcode BTW PPC Circuit Connectivity Circuit Connectivity BTW PPC Configuration **Circuit Bandwidth** Install Rental Product Term 4X2 Mbt £19,200.00 £25,602.00 Leased Line Query Quote Back

From here you can "Edit", "Query Quote" or "Create Order".



Edit – will take you through the above steps and allow you to make amendments.

Query Quote – takes you to the following screen so that you can contact us:

_ _ _ _ _ _ _ _ _ _

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Query Quote

Wanter		
Send Query		
Order/Quote ID		
Order/Quote ID	5862032	
Confirm your email *	first.last@test.com	
Copy another user on replies		
Problem type *	Pricing Query	
Problem description	This is a query with a quote.	
	5971 remaining	
* Required Fields		
nequired ritelds		
		Save
		Save

The populated details will then be sent to the relevant team and you'll receive the following confirmation:

Thank You

Your message has been sent someone will look at your request and contact you as soon as possible.

Create Order – please see the order section on how to progress the quote to an order.

Create Postcode Level Quote

> CONTACT US > SITE MAP > GLOSSARY > HELP					> номе	> MY PROFILE	> LOG OUT
BUSINESS							
My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents &	Requests
				Poi VPI Ma	nt to Point El nt to Point Pe N naged Intern adband and Quotes	ostcode Level et Access	

From the "**Quotes**" tab select "Point to Point Postcode level" as shown above, then:

- Choose a quote name
- Select required contract term
- Choose Billing Frequency
- Select product option

Click "Next" to proceed.

Choose quote name:	User Guide Indicative	Quote]
	Quote Name	C Enter in quote Line	_
Contract term:	1 Year	2 Years	3 Years
	4 Years	5 Years	
Billing Frequency *	Quarterly	-	
Product:	National Ethernet		

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Now enter:

- A & B-End bearer requirements
- Specify circuit bandwidths required for each or all circuits

_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

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Click "Next" to proceed.

1 Quote Name Product	Product Configuration	3 Postcodes 4 Sa	ve Quotes	
A end bearers *	 Specified individually 1 Gbps 	📽 10 Mbps	ළ 100 Mbps	
B end bearers *	 Specified individually 1 Gbps 	10 Mbps	© 100 Mbps	
Circuit bandwidths *	All the same	Specified individually		
Choose Bandwidth *	10 Mbps	Ţ		
* Required Fields				
Cancel				Previous Next

Enter the required postcodes.

Now click "Next" to proceed.

End Post Code	B End Post Code	Circuit Bandwidth:	A end bearer:	B End Bearer:	
93SE	RG279UP	10 Mbps	10 Mbps	10 Mbps	

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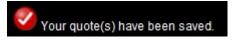
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Quote Nam	A End	B End	A End	B End	Circuit	Install	Rental	Products	Terms	Status
3	PostCode	PostCode	Bearer	Bearer	Bandwidth	Install	Rental	rioducis	remis	otatus
User Guide Indi cative Quote_74 538_0q01_01	S93SE	RG279UP	10 Mbps	10 Mbps	10 Mbps	£0	£3,165.00	National Ethern et	5	OK

Then click "Finish" to add to your saved quotes page and you'll see the confirmation at the top of the next screen.

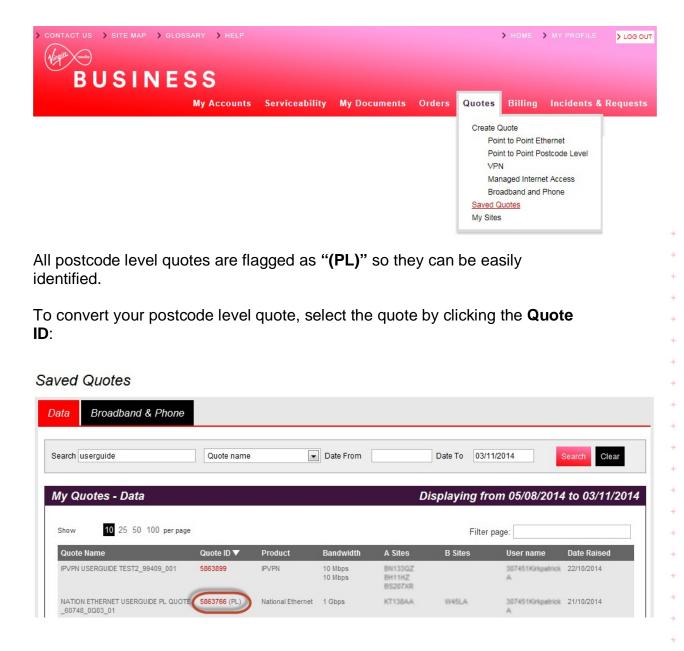


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Convert a Postcode Level Quote to a Full Quote

If you want to turn a **Postcode Level Quote** into an order, you must first convert it into a **Full Quote**. Select "**Saved Quotes**" from the "**Quotes**" tab.



Any information you specified when creating the postcode level quote, will be pre-populated.



At the bottom of the page, click "Convert to Full Quote".

roduct Name :	National Ethernet				
Quote ID :	5862114				
Date Raised :	10/10/2014				
A Site			B Site		
Sitename	1919801561S93SE1412940801147		Sitename	Test Account 1	- NNE
Address	R K MOTORS 228 CHIPPINGHAM STREET SHEFFIELD	r	Address		10-14 BARTLEY WOOD RK BARTLEY WAY HOOK
Postcode	\$93SE		Postcode	RG279UP	
Circuit Connectivity	Virgin Media Civils Required		Circuit Connectivity	Virgin Media Si	te Connected
Bearer Bandwidth	10 Mbps		Bearer Bandwidth	10 Mbps	
Configuration	Install	Rental	Prod	uct	Term
10 Mbps	£0	£3,165.00	Natio	nal Ethernet	5
Back Convert to Ful	Query Quote				

Now follow the normal **Create a Quote** process steps to proceed to completion.

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Orders

Let's get down to business

Raise Orders

Here we look at how you can raise an order from a saved quote. Remember, if you wish to convert a postcode level quote to an order, it has to be converted to a full quote, and then saved before progressing to order stage.

Select **Quotes** from the homepage tool bar tab at the top of the page.



Now select "Saved Quotes" from the drop down list.

You'll find a list of your "Saved Quotes" populated on-screen.

Either **Filter** in the tool bar at the top, or scroll through the list until you locate the quote you would like to convert to an order and click **Quote ID.** For this example we have used a National Ethernet order.

y Quotes - Data				Dis	splaying fro	m 17/07/2014 1	15/10/2
10 25 50 100 per page					Filter p	age:	
Quote Name	Quote ID 🔻	Product	Bandwidth	A Sites	B Sites	User name	Date Raised
IE CONVERT TO FULL QUOTE_41848_01	5862399	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
IE QQ_87821_0Q05_01	5862398 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
IE QQ_59719_0Q04_01	5862397 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
IE QQ_22120_0Q03_01	5862396 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
IE QQ_57826_0Q02_01	5862395 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
IE QQ_00069_0Q01_01	5862394 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
USER GUIDE INDICATIVE QUOTE_74638_0 201_01	5862114 (QQ)	National Ethernet	10 Mbps	S93SE	RG279UP	307451PerrinC	10/10/2014
ESTINH_46163_01	5861625	National Ethernet	1 Gbps	E149GE	B258ET	307451Kirkpatrick A	08/10/2014
ESTINH_44902_01	5861624	National Ethernet	1 Gbps	E149GE	B258ET	307451Kirkpatrick A	08/10/201 <mark>4</mark>
IE POI_07576_01	5861280	National Ethernet	2 Mbps	RG279UP	RG279UP	307451RogersC	07/10/2014
		1 2 3	4 5	Next F	Page 7		

Once you have selected a quote you'll move to the quote details screen.

Review the details then select "Create Order" to progress.

roduct Name :	National Ethernet		
uote ID :	5862399		
ate Raised :	13/10/2014		
Site		B Site	
Sitename	23	Sitename	B908AD
Address	UNIT 4B SMALL HEATH BUSINESS PARK TALBOT WAY BIRMINGHAM	Address	BAXTER STORY THE ORACLE BUILDING, ORACLE DRIVE BLYTHE VALLEY PARK SHIRLEY SOLIHULL
Postcode	B100HJ	Desta de	
Circuit Connectivity	Virgin Media Civils Required	Postcode	B908AD
Bearer Bandwidth	10 Mbps	Circuit Connectivity	Virgin Media Site Connected
		Bearer Bandwidth	100 Mbps

Circuit Bandwidth	Install	Rental	Product	Term	
2 Mbps	£0	£4,995.00	National Ethernet	5	
Back Edit Query Qu	ote				Create Order

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The first screen in the order process is Virgin Media Business' Terms and Conditions. Please read these carefully before accepting.

1 Terms and Conditions	2 Customer Details 3 Service 4 Circuit 5 Associated Orders/Notes 6 Order Details	
		Save
Terms and Conditions		
Address Name	Test Customer 1 Billing Address	
Billing Address	260	
Town	Hook	
Postcode	RG27 9UP	
Country	UK	
Product	Ethernet Extensions	
	Change Address	
Ts&Cs *	 Virgin Media Business Limited standard terms and conditions which have been provided to you TEST shall apply to this Order and the subsequent Contract. Please note that the Service You order may require Us to undertake installation work which may affect the delivery time and/or Charges. Please note that if the Order Form You submit contains incorrect data this may cause delay and/or additional cost for which You will be responsible. Subject to Virgin Media Business Limited order acceptance. Subject to Survey. Prices are subject to VAT. Tick to accept 	
* Required Fields		
Exit Delete		Next

Check the "**Tick to accept**" box if you're happy to accept the terms and conditions. You may also need to update the billing address – if so click "**Change Address**".

You can click the '**Save**' button at any stage during the create order process and your progress will be saved. This can be picked up at any point in the saved orders page.

Click "Next" to progress to the customer details screen.

1 Ts & Cs	2 Qustomer Details	3 Service	4 Circuit	5 Associated Orders/Notes	6 Order Details



Check that the prepopulated details are correct, and then enter your PO and account number. A PO number is mandatory. You will not be able to progress without entering these details.

To make amendments to correspondence/billing addresses or contacts, select the "Change" option at the bottom of each entry.

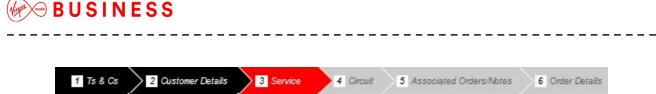
Then click "Next" to proceed.

ustomer Name *	Test Account 1 - Partner Markets Bus Partners -CP	Customer PO Number *	12345
ompany Reg No	30745	Customer Account Number **	22222
PT Quote Reference	5862399		
Correspondence Addres	5	Correspondence Contact	r
Address Name	Test Address	Contact Name	FirstLast
Address	1	Telephone	01234 567890
Fown / City	Town	Mobile	07777 123456
Postcode	AB1 2CD	Email	first.last@test.com
Country	Change		Chang



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The service screen requires you to add details of your Order Type, Delivery Date and CRM reference number, as per the example below. Please note that you can locate the CRM reference on your original quote.

- Confirm if you would be happy to accept early delivery
- Confirm order type (new, upgrade, downgrade, move or amend)
- Enter CRM reference number
- Enter VLAN Tagging Scheme if applicable

Click "Next" to proceed.

1 Ts & Cs 2 Cust	omer Details 3 Service 4 Circ	uit 5 Associated Orders/Note	6 Order Details
Service			
Service *	National Ethernet	Order Type	New
Order Date	15/10/2014	Service Required Date **	26/11/2014
Accept Early Delivery *	Yes	Customer CRM Ref No *	CRM1234
Qos Classification *	Dot1p	VLAN Tagging Scheme *	C-VLAN12345 i)
Performance Reporting	Advanced Reporting	Is QoS needed ?	No
* Required Fields			
	ication for your requirements. However, Vir ill be confirmed following acceptance of the		dard target lead times, please contact us for be subject to survey.
Note: if this is an amendme section.	ent to an existing service, please provide ci	rcuit number(s)/reference/teleph	one number(s) in the 'Additional Information'

Cancel

Previous



Now you'll be presented with the A End site details screen requesting further details.

Enter all mandatory information to proceed.

National Ethernet Site	Details		
Service Presentation Rec	quired	Standard Ethernet Ph	ysical Interface
A End*	Please select	A End*	10/100Mbit/s RJ45Mb
A End Installation Address			
Address	UNIT 4B	Floor *	
	SMALL HEATH BUSINESS PARK	Room *	
	TALBOT WAY	Rack*	
Town	BIRMINGHAM	Contact First Name *	
Country		Contact Last Name *	
Postcode	B100HJ	Phone *	
		Email *	
Does this property have any exist	ing Virgin Media Business services (excluding)	(DSL)? ** New	
Installation Details			
A End Bearer Bandwidth	10 Mbps		
Network Status	Virgin Media Civils Required		
NTU	Alcatel 8 Port		
Which port number should the Se Business will select the next app Landlord/Managing Agent (dia	
Are you the owner of this property	*	Please select	
Additional Info			
Please provide details of any site	specific information that Virgin Media Business	s should be aware of **	
Circuit details (A1 to B1)	opeone mornatori tite virgin moda baomose	Should be aware of.	
6000 remaining			
* Required Fields			
complete a way leave question		and to help ensure the efficient	y to carry out cabling work into the building. Please t installation of the service. Once the additional
Cancel			Next

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Landlord/Managing Agent Contact Details

We want to reduce any potential order delays as much as possible. One way of doing this is processing our wayleaves quicker. In order to do this, we very often need the specific information about the landlord managing agent from our customers.

The mandatory questions below are presented on the '**Circuit**' tab of orders for all products.

Are you the leaseholder/owner of this property? If you select Yes, then no further information is required.

If you select **No** then a second mandatory question is presented allowing the landlord details to be entered as this will help to speed up your order.

Are you the owner of this property *		No		
How many years are left of your lease'	?	125		+
Do you have authority to make change	es internally to your building, including routing cabling?	Yes		+
Are you willing and able to provide a co	opy of your lease?	Yes		
Is the property a listed building?		Yes		+
Do you have the Landlord/Managing A	gent contact details? *	Yes	■ (i)	+
				+
Contact First Name *	First Contac	ct Last Name *	Last	+
Email *	first.last@test.com Phone	*	01234 567890	+
				+
Notes and comments				+
More details here.				+
				+
				+
				+
				+
				+
				+
				+



Then add any additional site information.

Additional Info

Please provide details of any site specific information that Virgin Media Business should be aware of. **							
Circuit details (A to B)							

6000 remaining

Click "Next" to proceed.

You'll be presented with the site details screen again. But this time it's requesting further details on the B-End site.

Enter all mandatory information to proceed.

Now you will have the A&B-End sites summary screen. Click "**Next**" to proceed.

1 Ts & Cs 2 Customer D	etails 3 Service 4 Circuit	5 Associated Orders/Notes	6 Order Details	
► A-END 23 B100HJ				view
▼ B-END B908AD B908AD				
Service Presentation Required Ethernet Physical Interface	VLAN 10/100Mbit/s RJ45Mb			
				Edit
Cancel				Previous Next

Add any further details that will help to progress your order. Click "**Next**" to proceed.

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BUSINESS

1 Ts & Cs 2 C	ustomer Details 3 Servic	e 4 Circuit	5 Associated Orders/Note	s 6 Order Details	
Asscociated Order	s & Notes				
Associated Order Informa	tion				
000 remaining Nease provide details of	any site specific information that	at Virgin Media Busine	ss should be aware of. **		
000 remaining					
	this box shall vary any provision	on of the Framework N	laster Services Agreement appl	icable to this Order, which shall j	prevail.
Cancel					Previous Next

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1 Ts & Cs 2 Qustomer Details	3 Service	4 Circuit	5 Associated Orders/Notes	6 Order Details
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The Order Details screen provides the full order form content and financial results:

- Section 1 Customer Details
- Section 2 Service
- Section 3 Circuit Details
- Section 4 Additional Information
- Section 5 Associated Orders
- Section 6 Notes and Comments
- Section 7 Billing Requirements

Section 7:Billing requirements

Itemisation	Total Installation Charges(£)	Total Quarterly Rental Charge (£)	Purchased Bandwidth
B100HJ <-> B908AD	£0	£1,248.75	2 Mbps
QoS Charges	£0	£O	
Reporting Charges	£0	£0	
Total Charges	£0	£1,248.75	

Total Annual Rental Charge £4,995.00

Invoiced in advance as specified: Quarterly

Minimum	contract period:	

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Previous

Submit Orde

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If all is ok, click "**Submit Order**". Your order will be stored under the **Saved Orders** tab.

Saved Orders

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
			<u>Save</u> Ceas	<u>d Orders</u> e		

All saved orders will be stored automatically for future reference. To view your saved orders select "**Saved Orders**" from the "**Orders**" drop down menu, as per the above.

All of your saved orders will be displayed in two tabs:

- Order Tracker
- Orders

In the **order tracker** tab you can view your Work in Progress (WIP) orders or filter to specific delivery stages to give you the latest updates and progress of your order(s).

/ed Or	rders								Export	NIP Order Tr
rder Trac	cker C)rders								
earch Or	rder Status		All WIP Submitted In Planning In Delivery		Search	Clear				
			In Delivery							
1.00	er Tracke	100 perpage	In Delivery				F	ilter page:		
Ily Orde Show Date ▼			CRM ID	CAL Reference	Product	A End Postcode	F B End Postcode	ilter page: Order Type	Order Status	Last Updated
Show	10 25 50 Engage ID	100 perpage			Product National Ethernet		B End			
Show Date ▼ 15/09/2016	10 25 50 Engage ID 0	100 per page Order Detail ID			National	Postcode	B End Postcode	Order Type New	Status	

In the orders tab you can search for an order by:

- Submitted
- All WIP
- In Planning
- Completed
- Awaiting Customer Approval
- Cancelled
- Rejected

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- In Delivery
- Pending Submission

Enter the information you hold about the order in the Filter page field and click **"Search"**.

The orders will then be filtered accordingly, making it easier and faster for you to find the order required for review. Click on the **Order ID** displayed in red to select the order.

ed Orde	rs							Export List Of Orders	Export Order Tra
rder Tracker	Orde	ers							
earch Order S	tatus	~	All		✓ Date From	m 07/09/2016	Date To 0	6/12/2016 Sear	Clear
ly Orders	25 50 405							from 07/09/201	6 to 06/12/201
Show 10 Date	25 50 100 Engage ID	Order ID	CRM ID	Product	A End Postcode	B End Postcode	F Order Type	ilter page: Order Status	Last Updated
29/10/2016 16:59	9022982		111	National Ethernet	S93SE	S94PS	New site/service	Awaiting Customer Approval	06/12/2016 11:31
31/10/2016 10:21	9024355			IPVPN	S93SE		New site/service	Awaiting Customer	06/12/2016 11:31
								Approval	

For orders which have been saved during the order process stage, the status will show as '**Pending Submission**'.

For orders which have been completed on your behalf by your Account Manager, the order status will show as 'Awaiting Customer Approval'.

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Order Tracking

From the "Saved Orders" screen you can view the progress of the orders you've placed with Virgin Media Business.

Select the order you would like to view the progress of by clicking on the **Order ID**.

arch		Please Sele	ct	Date From 3	1/08/2014	Date To 10/1	0/2014	Search Clear
y Orders						Displayin	g from 31/08/2	2014 to 10/10/2
how 10	25 50 100 per page					Filt	er page:	
	25 50 100 per page Engage ID	Order ID	CRM ID	Product	A End Postcode	Filt B End Postcode	er page: Order Type	Order Status
Date		Order ID	CRM ID CRM123456	Product Lessed Line		B End		Order Status Submitted
show 10 Date Processing Processing	Engage ID				Postcode	B End Postcode	Order Type	

Click on the **Order Details** tab. Here you'll be provided with an in-depth overview of the current status of your order.

Engage ID:	5862032	Order ID:	703875
Address:	Test Address 2	Date:	10/10/2014
	2 Town	Product:	Leased Line
	AB1 2CD	Order name:	USER GUIDE QUOTE_06691_01
User name:	307451PerrinC		
A End Site Details		B End Site Details	
Postcode:	RG279UP	Postcode:	S93SE
Bearer Bandwidth:	4X2 Mbps	Bearer Bandwidth:	4X2 Mbps
		Circuit Bandwidth:	4X2 Mbps
Itemisation	Total Installation Charges(£)	Total Quarterly Rental Charge (£)	Purchased Bandwidth
RG279UP <-> \$935E	£19,200.00	£8,400.50	4X2 Mbps
Total Charges	£19,200.00	£8,400.50	
Total Annual Re	ental Charge £25,602.00		

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These include:

- Order Detail ID this is our 12 digit FORCE reference. This needs to be added to all correspondence
- Progress bar this displays a high level overview of the current order process
- Status Update this is the current RAG status (red/amber/green)
- Order Update/Additional Information This is more detail on the status of the order. E.g. Wayleave in progress. Awaiting response from the solicitor
- Expedite Process Invoked this confirms if you have selected the paid expedite option
- Order Status This will display the overall status of the order
- Planned Install Date this is the date the order should be installed
- **Confirmed Install Date date** this is the date your order was installed (only populated on completed orders)
- **Product** this will display the product you have ordered
- **Customer Contact** the main customer contact
- Bearer Bandwidth the overall size of the circuit
- Circuit Bandwidth the circuit speed you're ordering
- Your Order Contact at Virgin Media Business this is the person who is currently managing your order
- A-End Customer Contact Details this contains the A-End address, site contact name, telephone number and email address
- **B-End Customer Contact Details** this contains the B-End address, site contact name, telephone number and email address
- Updates this part of the portal will contain all KCI emails (Keep Customer Informed) that have been sent to you. This includes all the milestone KCI mails along with ad hoc KCI emails

rder Adknowledged		In Planning		In Delivery	Order Delivere
Status Update (i)	GREEN	Order Update	We're progressing y	vour order	
		Expedite Process Invoked (i)	No		
Order Status	Submitted	Planned Install Date			
		Product	National Ethernet	Customer Contact ()	Jayne Prince
		Bearer Bandwidth	1Gbps	Circuit Bandwidth ()	1Gbps
Your Order Conta	act at Virgin Mee	dia Business 🕪	System Administrat	or (SYSTEM)	
A End Customer	Contact Details	:			
A End Address	TELEHOUSE E	AST CORIANDER AVENUE E14 2	2AA		
Name	james axton		Telephone	01256777111	
Email	XXX@999.222				
B End Customer	Contact Details	:			
B End Address	M V KELLY LTO	AMINGTON ROAD B25 8ET			
Name	test tester		Telephone	09898787876	
Email	test@test.com				

Ceases

We understand that changes happen in any business so we've provided you with the facility to make changes to your service online.

Under the Orders tab select "Cease".

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
			Save Ceas	d Orders		
			-	-		

The first screen provides you with details of the conditions you're agreeing to when requesting a cease via Engage.

Once you have read the note and if you're happy to proceed click "Next".

 You must observe t you. 	he service/circuit cancellation minimum notice requirements set out in the contract under which we provide the service/circuit to be ceased to
	se date you are requesting is earlier than the earliest cease date dictated by the minimum notice requirement you will be charged for the up to the end of that minimum notice period.
	se date you are requesting is prior to the expiry of the fixed minimum period for the service/circuit you may be liable to pay cancellation termination charges.
We will treat the cea be ceased to you.	se instruction you give us via the Engage portal as written notice given to us under the contract under which we provide the service/circuit to

Please check the prepopulated details are correct and enter an additional email address that you would like us to include in any correspondence. Click "**Next**" to proceed.

1 Please Note 2	Customer Info 3 Service 4 Product	5 Product Info 6 Ge	eneral Info
Customer Info			
Business name:	Test Account 1 - Partner Markets Bus Partners -CP	Contact first name*:	First
Contact last name*:	Last	Contact telephone*:	01234 567890
Contact email*:	first.last@test.com	CC email:	
Sector:	Business Partners	Service Manager:	Asa Kirkpatrick
Account Manager:	Jayne Prince		
* Required Fields			
Cancel			Previous Next

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1 Please Note 2 0	Oustomer Info	4 Produc	t 5 Product Info	6 General Info	
Service					
Service*:	Data	•			
	Please Select				
* Required Fields	Data Voice				
Cancel					Previous Next

In the Service screen you'll need to advise of the type of service that you require ceasing.

- Data
- Voice

Click "Next" to proceed.

1 Please Note 2 Oustomer Info 3 Service 4 Product 5 Product Info	+
Product Info	+
Product*: Ethernet Extensions	+
* Required Fields	+
Cancel Next	+

Select the product against which the request is being raised. Click "**Next**" to proceed.

Product Info				
Bandwidth*	2	Circuit Ref*	ABC123	
A-End postcode*	S1 1AB	B-End postcode*	S2 2CD	
f there is an off-net element,	Yes	0		
loes it need ceasing?*				
ioes it need ceasing?" Contact details at site to be First name"	ceased	Last name*	lact	
Contact details at site to be			Last first.last@test.com	

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The product info screen requires you to provide additional product and site information. (The fields in this screen are specific to the product you have selected). Enter all the mandatory information, for example:

- Bandwidth
- Circuit Ref
- A and B-End postcodes
- Any off-net element
- Site contact details

Click "Next" to proceed.

1 Please Note	2 Oustomer Info	3 Service	4 Product	5 Product Info	6 General Int	fo	
General Info							
Billing account number*	12345		(i)	Service cease dat	e* [30/11/2014	(i)
Rental*	125		i	Full or partial ceas	e*	Full	
Reason for cease*	Upgrade o	of Service	-				
Additional comments	None						
	251 remain	ing					
* Required Fields							
Cancel							Previous Finish

The General Info screen requires you to provide further information to assist us in processing your request. Enter all mandatory information to proceed:

- Billing account number your service is billed under
- Cease date
- Rental amount
- Full or partial cease
- Reason for the cease (leaving, upgrade, downgrade, relocation, site closure, other)
- Any additional comments to support your request

Click "Finish" to submit your request.



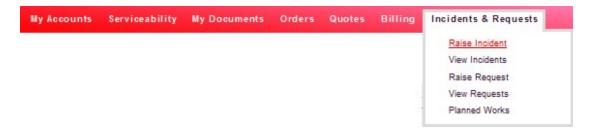
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Incidents & Requests

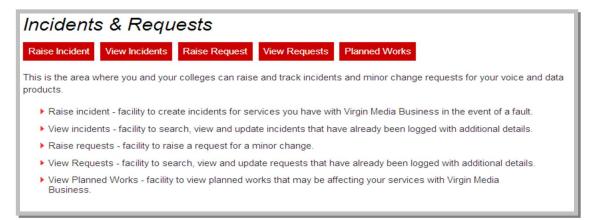
Raise Incidents

If you have an incident with your in-life service you can log, update and track the fault through to resolution on Engage.

This is found under **Raise Incident** or **View Incidents** in the new **Incidents & Requests** tab.



Click "Raise Incident" under the Incidents & Requests tab as per the above.



Now select from the drop down list or enter the contact name. Alternatively, enter your Virgin Media Business representative's contact name. Then click "**Next**" to proceed.

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BUSINESS

Raise Incident - Co Please raise an Inciden	ntacts t for any problems with your service. For everything	g else raise a Request.	
Contact Name *	Incident Management Jason Edgar John Barrett Kyle Dale Nick Blover Nick Blover Nick Sover Nick Sover Nick Sover Nick Bover Stever Connelly Save Connelly	E	

You'll now be redirected to the raise incident reference screen. The contact details entered will be automatically populated. Here you're prompted to enter your own optional reference to help track the ticket.

1 Contacts 2 Res	erence 3 Site Search 4 Sites 5 Products	6 Issue Type 7 Questions	+
Raise Incident - Refe	erence		+
First Name	Incident		+
Last Name	Management		+
Email Address	nobody@televest.co.uk		+
Telephone Number	01246574848		
Mobile Number			+
My Reference	YourReference		+
			+
Cancel		Previous Next	+

Next you'll be taken to the "Site Search" screen to search for the site you wish to log a ticket against.

1 Contacts 2 Ref	erence 3 Site Search	4 Sites 5 Products	6 Issue Type 7 Questions	
				Show helpful info
Raise Incident - Site	Search			
Search Type*	Post Code		¥	
Search Term*	RG279UP	Search		
Cancel				Previous

Search on one of the following criteria:

- Account Number
- Circuit Reference
- STD Telephone Number
- Postcode



- Serial Number
- Site Name

Note: You must enter a minimum of three characters.

Then click "Search" to proceed.

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From the Sites screen choose the site affected from the drop down menu. Then click "**Next**" to proceed to next step.

1 Contacts 2	Reference 3 Site Search 4 Sites	5 Products 6 Issue Type 7 Questions	
	tes will be more results than we can show you. not visible below you might like to narrow y	ou search settings by clicking <u>here</u>	
Select Site *	LONDON	v	
Cancel		Previous	Next

Now from the Products screen select the product required. Note: Only products relevant to the site selected will be available.

1 Contacts 2 R	eference 3 Site Search 4 Sites 5 Products 6 Issue Type	7 Questions
	ducts III be more results than we can show you. is not visible below you might like to narrow you search settings by clicking <u>h</u>	ere
Product Name *	IPVPN - CAL0051692	
Cancel		Previous Next

Your specific product is now visible. If you have multiple products select the relevant one from the drop down menu. Then again click "**Next**" to proceed.

The next step is to select the type of issue you're experiencing from the Issue Type screen.

e Incider	nt - Issue Type				
Туре *	Pa	cket Loss	•		
your site	"LONDON" and	product selection "IPVPN	CAL0051692" you hav	ve the following open incid	lents.
	"LONDON" and Created On	Droduct selection "IPVPN	CAL0051692" you hav	ve the following open incid	lents. View
your site ncident ID					2.100.00



Select from the drop down list the option which best describes the issue you're experiencing:

- Erroring, Latency, Jitter
- Intermittent connection
- No connection
- Packet Loss
- Routing Issues
- Other Issues

Then again click "Next" to proceed.

Note: If you currently have open incidents raised, they'll be displayed onscreen below the issue type option.

Any further information required will be requested in the following screen.

1 Contacts 2 Reference 3 Si	te Search 4 Sites 5 Products 6 Issue Type 7 Questions
Raise Incident - Questions	
Please answer these questions to help us b	etter understand what the issue is. You will need to answer each question before you are able to proceed.
When did you first notice the problem?*	About 09:30 today.
* Required Fields, please enter more that	382 Remaining Next Question
Cancel	Previous

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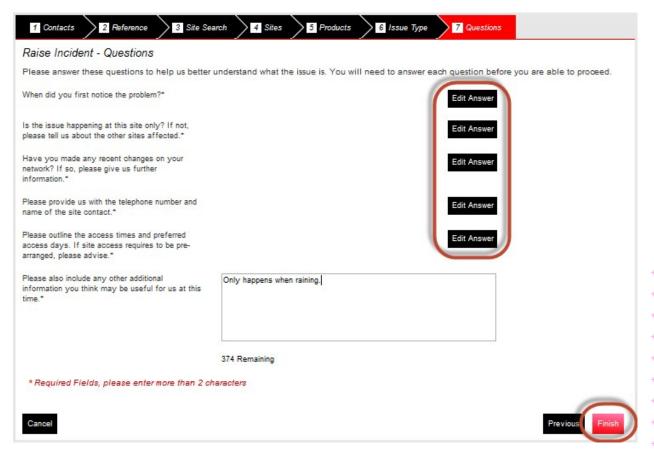
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Once you have made your selections, please click "**Next Question**" and complete until all questions have been answered. You can then proceed by clicking the "**Finish**" button.



You'll then get a confirmation notice that the incident has been created.

Fhank you, your ticket number is F003231598. We have logged your issue and a member of our team will contact you shortly about this.

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View Incidents

ly Accounts	Serviceability	My Documents	Orders Qu	uotes B	illing Inc	idents & Requests Raise Incidents Raise Request View Requests Planned Works	
	e Select]	Date Fro	om 02/09/20	14 Date To	Raise Inc	
View Incident ID	e Select 💂	Product Created					rch Clear

You now have the facility to view the incidents that have been created.

The following incident details will be displayed to the user as part of the incident view:

- Incident ID
- Site
- Product
- Created on date
- Entered by
- Customer incident reference
- Short description
- Incident status i.e. open/closed
- ! this means the ticket was triggered by an alarm

You'll also be able to click on each column to sort the results by this field and export a CSV file that will show all incidents by clicking "**Export CSV**".

ncident History Displaying from 02/09	
	09/2014 to 13/10/2

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The following incident details will be displayed when you select to view the incident details, by clicking on the Incident ID:

- Public incident notes
- Entered on (date)
- Entered by (name)

Edit Incident		
Detailed information about Incident F003231598 - Status: Open		Add Note
Note	Entered On	Entered By
When did you first notice the problem? About 09:30 today. Is the issue happening at this site only? If not, please tell us about the other sitesMore Cancel	13/10/2014 11:03	307451PerrinC

If you see "More" this can be clicked to show further detail.

You can also "Add Note" if required (then enter details and "Save Note").

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Search Incident

This search will look for incidents that you have raised against the services you have with us. Under the new **Incidents & Requests** section select **View Incidents**, then enter your search criteria.

The following search criteria can be entered as part of the incident search:

- Site any text can be entered
- Incident Number any text can be entered
- Post code any text can be entered
- Product any text can be entered
- My Reference any text can be entered
- Status option of Open or Closed
- Date From, Date To you can select dates from a calendar and it's not possible to select a date in the future. The system will not allow you to select more than 6 months' worth of data

Note: You'll also have the option to export the search results to a file by clicking "**Export CSV**" at the top of the page.

iew Incid	dents					Raise Inc	Export CSV
earch My R	eference			Date From 02/09/	2014 Date To	13/10/2014 Sea	arch Clear
ncident His	story				Display	ying from 02/09/201	4 to 13/10/201
ncident His	s tory Site	Product	Created On	Entered By	Displa My Ref	ying from 02/09/201 Description	4 to 13/10/201 Status !

Similar to the navigation process shown in above examples, please follow the steps required to successfully search for logged incidents:

- Enter the search criteria and click "**Search**" for the incident. The search is defaulted to the last 40 days, but you're able to change this
- You may search for your sites using:
 - Site Name
 - Postcode
 - Circuit Reference (for example: CALxxx, ENxxx, etc)
 - Line Number
 - Account Number (voice only)
 - Serial Number
- Please enter at least 3 characters when searching for your site. The more specific your search term, the quicker you'll find what you're looking for

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Update Incident

You'll have the facility to update incidents that have already been logged.

The following details can be completed as part of the incident update:

- Note
- Incident update recorded date
- Incident update entered by (name)

Note: You'll not be able to update a closed incident.

The below captures the steps required to successfully update incidents:

- Navigate to Incidents & Requests and select "View Incidents"
- Select the incident you wish to update and click "Add Note"
- Enter the details you wish to add to the incident
- Select "Save Note"
- The system successfully stores the incident information

Edit Incident		
Detailed information about Incident F003231598 - Status: Open		
New details added here.		
	6	
	Q	Save Note
Note	Entered On	Entered By
When did you first notice the problem? About 09:30 today. Is the issue happening at this site only? If not, please tell us about the other sitesMore	13/10/2014 11:03	307451PerrinC
Cancel		



Raise Request

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
						Raise Incident
						View Incidents
						Raise Request
						View Requests Planned Works

Not only are you now able to log faults, you can also log a number of small changes, subject to the below conditions:

- The change has no cost impacts
- Requires no Virgin Media Business on-site resource
- Has no impact on other customers
- Does not cause disruption to service
- Can be completed during normal business hours
- Takes no longer than 15 minutes
- Does not require any change to your current design

This is found in the new **Incidents & Requests** area by selecting "**Raise Request**".

It can also be accessed from the View Requests section.

The following steps are required to log a request:

- Enter the contact name for the ticket you're about to log
- You're now presented with your contact details and will now be asked if you have a reference you would like to associate with the ticket
- You'll then be asked to search for the site you wish to log a request against
- Select the product
- The short description is set to New Request (you are unable to change this)

1 Contacts	2 Reference	3 Site Search	4 Sites	5 Products	6 Issue Type	7 Questions	
Raise Reque	est - Issue Type						
Issue Type *	N	ew request					
Cancel							Previous Next

• You'll be asked one mandatory question: "Describe what you would like to change? Add as much information as possible to help us resolve this request." You can enter between 2 and 400 characters. Then click "Finish"

1 Contacts 2 Reference 3 Site Sea	urch 4 Sites	5 Products	6 Issue Type	7 Questions	
Raise Request - Questions					
Please provide more information about your req	uest. You will nee	d to answer each o	uestion before you	are able to proceed	
Please provide us with the telephone number and name of the site contact.*				Edit Answer	
Please outline the access times and preferred access days. If site access requires to be pre- arranged, please advise.*				Edit Answer	
Please detail your request and include any information you think may be useful for us at this time.*	Example: Please	change to a dynami	b IP.		
	361 Remaining				
* Required Fields, please enter more than 2 ch	aracters				
Cancel					Previous Finish
			, ,	

- The system successfully stores the incident information and presents a reference and unique identifying reference for your request. Which appears at the top of the screen in a message, as per below:
- Thank you, your ticket number is F003231599. We have logged your issue and a member of our team will contact you shortly about this.

View Request

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
						Raise Incident
						View Incidents
						Raise Request
						View Requests
						Planned Works

You'll have the facility to view the requests that have been created. This is found in the new **Incidents & Requests** section of Engage, under **View Requests**.

The following details will be displayed as part of the request view:

- Request ID
- Site
- Product
- Created on
- Entered by
- My Ref
- Description
- Status

Note: You'll be able to export these details to a spreadsheet by clicking on "Export CSV" at the top of the page. You'll also be able to click on each of these column titles to sort their results by this field.

liew Req	uests							Raise Request	Export CSV
Search Pleas	e Select	•		Date From	02/09/2014	Date To	13/10/2014	Search	Clear
Request His	story					Displa	ovina from	02/09/2014 to	13/10/2014
	-					Diopie	aying nom	02/03/2014 10	10/10/2011
Request ID	Site	Product	Created On	Entere	d By	My Ref	aying nom	Description	Status

The following incident details will be displayed when you select to view the incident details by clicking on the Request ID:

- Public request notes
- Entered on (date)
- Entered by (name)

BUSINESS

Detailed information about Request F003231599 - Status: Open		Add Note
Request Note	Entered On	Entered By
Please provide us with the telephone number and name of the site contact. Dave 01234 567890 Please outline the access times and preferred access days. If site More	13/10/2014 12:15	307451PerrinC

Search Request

You'll be able to search for requests that have been raised against the services you have with Virgin Media Business.

The following search criteria can be entered as part of the request search:

- Site
- Request Number
- Postcode
- Product
- My Reference
- Status
- Date From, Date To you can select dates from a calendar and it's not possible to select a date in the future. The system will not allow you to select more than 6 months' worth of data

Note: You'll also have the option to export the search results to a file by clicking "**Export CSV**" at the top of the page.

Follow these steps to successfully search for logged requests:

Navigate to Incidents & Requests and select "View Requests".

Enter your search criteria and select to search for the request. The default search is for 40 days' worth of requests, but you can amend this.

The system will retrieve the details of the request(s).

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Update Request

You have the facility to update requests that have already been logged.

The following details can be completed as part of the request update:

- Free text note
- Request update recorded date

Follow the steps below to successfully update requests:

- Navigate to Incidents & Requests and select "View Requests"
- Select the request you wish to update
- System will prompt you to enter the details you wish to add to the request
- Enter the request update details
- Select to save the note
- The system successfully stores the request information

Edit Request		
Detailed information about Request F003231599 - Status: Open		
Request Note	Save Entered On	Request
Please provide us with the telephone number and name of the site contact. Dave 01234 567890 Please outline the access times and preferred access days. If siteMore	13/10/2014 12:15	307451PerrinC
Cancel		

Planned Works

You now have the facility to view planned works that may affect your Virgin Media Business services. This appears under the new **Planned Works** tab under **Incidents & Requests**. Any unread messages will appear in purple, whilst read messaged will be in black. This is for each Engage user, rather than each customer.

► C00565323					vie
▼ C00565322					
Customer Impact	during the schedu	gradation/loss of service led timeframe whilst the ance work is completed.	Status	Scheduled	
Scheduled start date/time	02/11/2014 00:00		Scheduled end date/time	02/11/2014 05:00	
Impacted Circuits*					
Circuit Reference	A End Site Name	A End Post Code	B End Site Name	B End Post Code	Product Name
CAL0114377	TEST ACCOUNT	CF1 7WW			National Ethernet
* Data products only					

Only Planned Outages relevant to you will be displayed and the following details will be displayed to them upon clicking "**View**":

- Change ID
- Customer Impact / Planned Works Summary
- Status
- Scheduled Start Date and Time
- Scheduled End Date and Time
- Sites Affected

► C00565323					Vi
▼ C00565322					
Customer Impact	There will be a degradation/loss of service during the scheduled timeframe whilst the required maintenance work is completed.		Status	Scheduled	
Scheduled start date/time	02/11/2014 00:00		Scheduled end date/time	02/11/2014 05:00	
Impacted Circuits*					
Circuit Reference	A End Site Name	A End Post Code	B End Site Name	B End Post Code	Product Name
CAL0114377	TEST ACCOUNT	CF1 7WW			National Ethernet

You'll also receive a message about any Planned Works that may affect you. The message indication will appear under Messages on the homepage. +

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Messages

Hi Chris, You have 0 New Messages and 2 New Planned Works Notices

Follow the steps below to successfully view planned outages:

- Navigate to Incidents & Requests and select "Planned Works"
- The system displays any outages that relate to your services

Alternatively

- Click on New Planned Works Notice from the homepage
- The system displays any outages that relate to your services

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My Documents

Keep it safe and up-to-date

This area holds specific documents relevant to your services, such as product user guides, network diagrams, the Framework Master Services Agreement (MSA) between us and the Engage Terms of Use.

Please make sure you always refer to the documents in this section, rather than locally saved versions, as we update these documents regularly.

We'll take care of uploading all available documents. However, if you have any specific requirements for storing any other documents, please let your Account or Service Manager know.

To view documents

My Documents

You can access your stored documents by selecting the **My Documents** tab on the tool bar across the top.

My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests

Documents may be stored by folder or individually, whatever your preference.

Folder Type Folder Name No of Subfolders Image: Agreements 1 Image: Contract 0 Image: Engage Terms of Use 1 Image: Engage Terms of Use 0 Image: Engage Terms of Use 0 Image: Engage Terms of Use 0	No of Documents 9 1 2 0 0
Contract 0 Contract 0 Contract 0 Contract 0 Contract 0 Contract 0 Contract 10 Contract 10 Contract 1 Contract 1 Contract 0 Contract	9 1 2 0
Image Engage Terms of Lise 0 Image Service Descriptions 0 Image T&Cs by Service 10 Image Test 1 Image testing 0	1 2 0
Service Descriptions 0 T&Cs by Service 10 Test 1 testing 0	2
T&Cs by Service 10 Test 1 testing 0	٥
Test 1 testing 0	
C testing 0	0
0	
User Guides 0	1
	1
t(s)	
File Type Document Name Publish Date	Version
Customer Service Description - Ethernet Extensio Mon Sep 15 00.00:00 BST 20 ns v2.1 March 2	014 1.00
Customer Service Description NE and EE+ Mon Sep 15 00:00:00 BST 20	014 1.00

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Sign up to MyBill

Working smarter

€ Contraction of the second s	HOME > MY PROFILE
BUSINESS My Accounts Serviceability My Documents Orders Quotes	Billing Incidents & Requests
Billing	My Bill Billing Help
My Bill Billing Help Billing Video Register for My Bill	Billing Video Register for My Bill
If you have a My Bill account you can set up SSO.It means you will be able to access your account from the Engage portal without having to use a separate login. You can view, print and query your bills all in one place. In time, we hope to centralise all the functions to make things as efficient as possible.	
Billing address nilanjana.talukdar@virginmedia.co.uk	

If you have a MyBill account, you can set up the Single Sign On feature. This means that you'll be able to access your account from the Engage portal, without having to use a separate login. You can view, print and query your bills all in one place. In time, we hope to centralise all the functions to make things as efficient as possible.

Click on the **Billing tab** at the top of the homepage. Now select the "**MyBill**" option and you'll be automatically redirected to the MyBill homepage as shown below.

Note: This option is only available to users who currently have a MyBill account. If you don't currently have a MyBill account, then click on the link below to register.

http://www.virginmediabusiness.co.uk/Customer-area/Billing-Portal-Registration/



Contact Us

To send us an email Click on "**Contact Us**" from the right hand side of the top tool bar or in the bottom right hand corner of the homepage, and make your preferred selection from the options available.

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BUSINESS	My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incident	ts & Requests	

Select the query type in the 'How can we help' drop down box.

- Pricing Query
- Product Query
- Competitor Price Review
- Change of Existing Service
- Portal Feedback
- Bulk Site Request
- Raise A Complaint
- General Feedback

Next enter Order/Quote ID - this will help us deal with your query efficiently.

Please check the pre-populated contact details are correct.

Enter any additional email address that you'd like us to include in any correspondence.

Under "**More Information**" please provide as much detail as possible, as this prevents continuous call backs that may hold up your enquiry.

ontact us		
How can we help	General feedback	
Order/Quote/Account ID (If applicable)	ABC123	
Name *	First Last	
Confirm your email *	First.Last@test.com	
Confirm your telephone number *	01234 567890	
CC Email		
More Information *	Enter your comments here.	

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Product Configuration

Available quote types

Product configuration is required during the quote and the order stage. During the quote stage the level of configuration is dependent on the quote type.

	Standard	Address	Postcode
National Ethernet	1	1	1
EE	1	1	1
EE+	1	1	1
LL	1	1	1
MIA	1	1	
IPVPN		1	
EVPN		1	
Broadband & Phone		1	

Standard quotes require the least configuration since it's using the most common configurations when calculating the quotes. Standard quotes are only available for National Ethernet, Ethernet Extensions+, Ethernet Extensions, Leased Lines and Managed Internet Access. All standard quotes are calculated in the background to allow you to perform other tasks while the quote is being calculated. You can select if you want to be notified or not when the quote is available to view in the saved quotes section.

Address quotes are the most accurate quote type since it allows you to select the exact site, bearer, bandwidth and required NTU/CPE.

Postcode quotes are only to be used when the exact address is not known, or when an indicative price for multiple sites is required. Postcode level quotes do not take dig distance or required civils into account. All postcode level quotes must be converted to address level quotes prior to being ordered. This quote type allows you to enter your configuration details into a table. You can add multiple A-End and B-End with the same or different configuration options.

During the order stage, a final set of configuration is required to ensure that we have all the necessary information to deliver the service you need when you need it.

The information below is required during the order stage for all products:

- Customer PO number this is a required field and should reflect your internal PO reference
- Customer Account Number select the account number that should be used for the specific order. This can be selected from the dropdown menu. Additional account numbers can be added in the Customer Management section
- Order Type you need to confirm the correct order type. The available options are "New", "Upgrade", "Downgrade", "Move" or "Amend"
- Service Required Date the earliest delivery date is showing by default, please change the date if you require delivery at a later date
- Accept Early Delivery the default option is "Yes". If you're unable to accept an early delivery please change this to "No"
- Customer CRM Ref Number this field is your internal CRM reference number. You're able to search for an order with this number, as well as the reference number provided by Engage and Virgin Media Business
- Confirm the A-End and B-End installation details such as:
 - The exact location in the building including floor, room and rack details
 - Site contact details including full name, telephone number and email
- Confirm for both the A-End and B-End if sites have any existing Virgin Media Business service. The options to select from are "Existing", "Not Sure" and "New"
- Confirm for both the A-End and B-End if you're the owner of the property. The options are "Yes" or "No"
- For the sites where you're not the owner you'll need to confirm the landlord/managing agent contact details and the information listed below:
 - Number of years left on the lease
 - If you have the authority to manage any changes internally to the building, including routing cabling
 - If you're willing to provide a copy of your lease
 - o If the property is a listed building
 - Confirm if you have the landlord managing agent's contact details
 - The landlord/managing agent contact details should include full name, telephone number and email address
- Any additional comments that will help to deliver the service such as access, specific service hours etc

National Ethernet and Ethernet Extensions+

Address level quotes

For this quote type you will need to specify the following:

- Exact address for both the A-End and B-End
- Quote name this has to be unique for each quote
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected for you, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- QoS confirm if the circuit requires QoS or not
- Layer 2 Control Protocol --- confirm if the circuits required layer 2 control protocol or not
- A-End and B-End bearer, the options are 10 Mbps, 100 Mbps and 1Gbps
- A-End and B-End NTU the options are:
 - Alcatel 8 Port select this NTU if you require no more than 8 circuits in the future at this site
 - Alcatel 24 Port select this NTU if you'll order multiple circuits to this site in the future
 - Alcatel Hardened select this NTU if the circuit is delivered in a room that is not in a controlled environment
 - o Alcatel High Bandwidth
 - Existing select this option if you already have an NTU with spare ports at the site
- Network delivery for both the A-End and the B-End. The options are "No Preference", "On-net" or "Third Party tail". If you select "No preference" the quote will provide you with the best possible price, whether this is using the last mile access from Virgin Media Business or one of our trusted network suppliers
- QoS template if you require QoS please select one of the following templates:
 - Classic historical National Ethernet settings with a single data class, therefore no differential QoS is supported
 - Complex Data Environments for advanced data environments with different identified application types
 - Converged Applications mixed simple data and voice environments
 - Multi-Media Application voice and video centric environments with simple data
 - Advanced Environments next generation application aware environments, with managed CPE control elements covering voice, video and mixed data applications

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• The required circuit bandwidth – you can select one or multiple options with the available bandwidths between 2Mbps up to 1Gbps

Postcode level quotes

The following information is required for this quote type:

- Quote name this has to be unique for each quote. You can select to specify this as a default value or individually in the quote table
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected for you, but you can change this if required. The options are "Monthly", Quarterly" or "Annually"
- Product
- A-End and B-End bearer the options are 10Mbps, 100Mbps and 1Gbps
- The required circuit bandwidth you can select one or multiple options with the available bandwidths between 2Mbps up to 1Gbps
- Single or multiple postcodes for the A-End(s) and B-End(s)

Order stage

During the order stage in Engage you'll need to define/confirm the following configurations in addition to the standard questions that are asked for all products during the order stage:

- VLAN Tagging Scheme in this section you need to highlight if you require a C_VLAN tag or not
- Service Presentation for both the A-End and B-End select between Port or VLAN presentation
- Standard Ethernet Physical Interface the circuit will be presented with either RJ45 Copper interface for 10/100Mbps service or 1000Mbps fibre (singlemode 1310nm or Multimode 850nm) LC for 1000Mbps as standard. A Copper, RJ45 presentation of 1000Mbps is available on request
- You'll need to specify the port the service should be added to. For the B-End site you'll need to specify if Layer 2 Control Protocol tunnelling is required or not
- Layer 2 Control Protocol Tunnelling to provide a completely transparent Ethernet transport service, layer 2 control frame tunnelling (CFT) is used. This enables any frame that is passed to the VM NTU from your network to be forwarded between your sites. The options include:
 - On (standard set) as per the table below for site-to-site
 - Off (discard everything)

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- Bespoke (as agreed with pre-sales)
- Not applicable (not port-to-port)

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Ethernet Extensions

Address level quotes

For this quote type you will need to specify the following:

- Exact address for both the A-End and B-End
- Quote name this has to be unique for each quote
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- The required circuit bandwidth there are only 4 available options, 10Mbps, 100Mbps, 1Gbps and 10Gbps
- A-End and B-End NTU, the options are dependent on the circuit bandwidth:
 - Existing select this option if you already have an NTU with spare ports at the site
 - For 10/100Mbps the options are single or multi-port EDX 100
 - For 1Gbps the options are single or multiport EDX 1006 for the A-End and a single Port EDX 1002 for the B-End
 - For 10Gbps the options are Multi port TM 301 or Single Port TM 102

Postcode level quotes

The following information is required for this quote type:

- Quote name this has to be unique for each quote. You can select to specify this as a default value or individually in the quote table
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- Product
- A-End and B-End bearer, the options are 10Mbps, 100Mbps and 1Gbps
- The required circuit bandwidth you can select one or multiple options with the available bandwidths between 2Mbps up to 1Gbps
- Single or multiple postcodes for the A-End(s) and B-End(s)

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Order stage

During the Engage order stage, you'll need to define/confirm the following configurations in addition to the standard questions that are asked for all products during the order stage:

- Standard Ethernet Physical interface this is dependent on the bandwidth you're ordering. The circuit will be presented with either RJ45 Copper interface for 10/100Mbps service or 1000Mbps fibre (singlemode 1310nm or Multimode 850nm) LC for 1000Mbps as standard for 1Gbps and 10Gbps services. For both the A-End and B-End you'll need to select if the service is using an Existing NTU or requires a new NTU
- You'll need to specify the port the service should be added to

Leased Lines

Address level quotes

For this quote type you will need to specify the following:

- Exact address for both the A-End and B-End
- Quote name this has to be unique for each quote
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- Network delivery for both the A-End and the B-End. The options are "No Preference", "On-net" or "Third Party tail". If you select "No preference" the quote will provide you with the best possible price, whether this is using the last mile access from Virgin Media Business or one of our trusted network suppliers
- The required circuit bandwidth you can select one or multiple options with the available bandwidths being 2Mbps, 2x2Mbps, 3x2Mbps or 4x2Mbps

Postcode level quotes

The following information is required for this quote type:

- Quote name this has to be unique for each quote. You can select to specify this as a default value or individually in the quote table
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- Product
- The required circuit bandwidth you can select one or multiple options with the available bandwidths being 2Mbps, 2x2Mbps, 3x2Mbps or 4x2Mbps. You can select to specify this as a default value or individually in the quote table
- Single or multiple postcodes for the A-End(s) and B-End(s)

Order stage

During the Engage order stage, you'll need to define/confirm the following configurations in addition to the standard questions that are asked for all products during the order stage:

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- Service Presentation you'll need to select the service presentation you need for this circuit for both the A-End and the B-End
- G.703 is an ITU-T standard for transmitting voice or data over digital carriers such as T1 and E1. G.703 provides specifications for pulse code modulation (PCM). G.703 is either transported over 75 ohm coaxial cable terminated in BNC or Type 43 connectors or 120 ohm twisted pair cables terminated in RJ48C jacks. The choice is carrier and region dependant
- X.21 is an interface specification for differential communications introduced in the mid-1970s by the ITU-T. The Signal Element Timing, or clock, is provided by the carrier and is responsible for correct clocking of the data. X.21 is primarily used in Europe and Japan

Managed Internet Access

Address level quotes

For this quote type you will need to specify the following:

- Exact address for all sites included in the quote
- Quote name this has to be unique for each quote
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- Network delivery for all sites. The options are "No Preference", "Onnet" or "Third Party tail". If you select "No preference" the quote will provide you with the best possible price, whether this is using the last mile access from Virgin Media Business or one of our trusted network suppliers
- Access and circuit bandwidths
- Core Management level, the options are "Full With router" or Partial No router"
- Secure MIA Firewall the options are "No, we'll secure it ourselves " or " Quick start"
- If Quick start is selected, the following security features can be selected:
 - BGP Border Gateway Protocol (BGP) is the protocol which is used to make core routing decisions on the <u>Internet</u>. It involves a table of IP networks or "prefixes" which designate network reachability among <u>autonomous systems</u> (AS)
 - o Threat Prevention
 - o URL Web filtering
 - o Extended Wildfire
 - Customer CPE select between a one box (combined firewall and router) or a two box solution

Order stage

During the Engage order stage, you'll need to define/confirm the following configurations in addition to the standard questions that are asked for all products during the order stage:

- Description you can include a description for your requirement here
- LAN presentation the option available is dependent on the bandwidth selected
- Do you have an existing AS Number? Autonomous System (AS) is a collection of connected Internet Protocol (IP) routing prefixes under the control of one or more network operators that presents a common,

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clearly defined routing policy to the Internet. AS numbers are assigned in blocks by the Internet Assigned Numbers Authority (IANA) to Regional Internet Registries (RIRs). If you select "yes" you'll need to provide us with the existing AS number that you'd like to use

- Do you have existing Provider Independent (PI) Address space? provider-independent addresses offer end-users the opportunity to change service providers without renumbering their networks and use multiple access providers in a multi-homed configuration. If you select "yes", you'll need to provide us with the existing PI address space that you intend to use with this service
- Do you want us to provide IP addresses for use with this service? an Internet Protocol address (IP address) is a numerical label assigned to each device (e.g. computer, printer) participating in a computer network that uses the Internet Protocol for communication. An IP address serves two principal functions: host or network interface identification and location addressing. If you'd like us to provide the IP address you need to let us know how many IP addresses you require. If you have existing IP addresses that you intend to use with this service, please let us know who owns these addresses

IPVPN

Quote stage

IPVPN can be configured with a number of access types – Ethernet, Ethernet lite, SDH, Cable Modem, Broadband FTTC, ADSL2+ and ADSL.

IPVPN uses Multi Protocol Label Switching (MPLS) to deliver extremely high levels of security and traffic performance. MPLS places information into packets and labels them according to one of eight different classes of service (three for broadband), as specified by you. Each class has an assigned committed bandwidth and is delivered across the network in accordance with the Service Level Agreement for that class of traffic.

- Real Time 1 & 2 a minimum bandwidth together with minimum loss, delay and jitter needs to be provided. Real Time traffic in excess of that specified by you will be policed i.e. dropped, to guarantee service quality for voice/video calls already established. Within the customer domain, a Call Admission Control method, and some form of bandwidth reservation protocol is also desirable for control of the voice traffic
- RealTime 1 traffic sent in excess of the contracted rate is discarded. The maximum amount of RealTime 1 bandwidth is 75% of the provisioned bandwidth or 50% if the access circuit is 10/100/1000Mbps
- Application 1-4 the maximum amount of bandwidth that can be ordered per application class is equivalent to the available bandwidth. The minimum amount of in-contract application 1-4 bandwidth that can be ordered is 10% of provisioned bandwidth with the minimum for any individual class being 10Kbps or 1%, whichever is higher
- Customer Control this is intended for signalling and control data in support of your multimedia voice and video transactions. It's separately specified from the RealTime 1 & 2 classes to ensure that existing calls are not adversely impacted by the bandwidth needed to support signalling traffic
- Standard standard class is designed for business applications that have no specific performance requirement. Such traffic typically consists of email, intranet / internet HTTP traffic and FTP. The minimum bandwidth available for this class is 10 Kbps or 5% of the provisioned bandwidth, whichever is higher.Standard class traffic can use 100% of the provisioned bandwidth if no other traffic is being transmitted at the same time

You'll need to specify the following information during the quote stage:

- Exact address for all sites included in the quote
- Access type
- Phone numbers to the sites to improve the accuracy of the serviceability check for Ethernet lite, Broadband FTTC and ADSL2+
- Quote name this has to be unique for each quote
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- Service type select Managed or Unmanaged
- Quality Of Service enabled select Yes or No
- Select the access type required for each site you can only select the access type that is available at the site
- Access flavour for all sites the options are "No Preference", "On-net" or "Third Party tail". If you select "No preference" your quote will provide you with the best possible price, whether this is using the last mile access from Virgin Media Business or one of our trusted network suppliers
- Access bandwidth and port size the options will differ based on the access type selected
- Select the CPE-, the options will differ based on the access type selected
- Select the required QoS template

Order stage

During the order stage for IPVPN the following configuration options will need to be selected:

- Select the network topology there are two options (Hub and Spoke or Full Mesh)
- Physical Interface select the available options from a dropdown list
- Class of Service configuration provide detail prioritisation as a percentage for the selection you made during the quote stage

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Ethernet VPN

Quote stage

EVPN can be configured with two different access types Ethernet and Ethernet lite.

You'll need to specify the following information during the quote stage:

- Exact address for all sites included in the quote
- Access type
- Phone numbers to the sites to improve the accuracy of the serviceability check for Ethernet lite
- Quote name this has to be unique for each quote
- Contract term you can select one or multiple options with the minimum term being 1 year and the maximum 5 years
- Billing frequency your default billing frequency will be pre-selected, but you can change this if required. The options are "Monthly", "Quarterly" or "Annually"
- Quality Of Service enabled select Yes or No
- Layer 2 Control Protocol select Yes or No
- Select the access type required for each site you can only select the access type that is available at the site
- Access flavour for all sites. The options are "No Preference", "On-net" or "Third Party tail". If you select "No preference" your quote will provide you with the best possible price, whether this is using the last mile access from Virgin Media Business or one of our trusted network suppliers
- Access bandwidth and port size, the options will differ based on the access type selected
- Select the NTU
- Select the required QoS template form the following options:
 - Complex data environments for advanced data environments with different identified application types
 - Converged applications mixed simple data and voice environments
 - Multi-Media application voice and video centric environments with simple data
 - Advanced environments next generation application aware environments, with managed CPE control elements covering voice, video and mixed data applications
- If you selected Ethernet lite as the access type you'll also need to define the contention ratio, select between dedicated and shared

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Order stage

During the Engage order stage, you'll need to define/confirm the following configurations in addition to the standard questions that are asked for all products during the order stage:

- Service Presentation for both the A-End and B-End select between Port or VLAN presentation
- Layer 2 control protocol select the required protocol from the dropdown menu
- Standard Ethernet Physical Interface the circuit will be presented with either RJ45 Copper interface for 10/100Mbps service or 1000Mbps fibre (singlemode 1310nm or Multimode 850nm) LC for 1000Mbps as standard. A Copper, RJ45 presentation of 1000Mbps is available on request
- You'll also need to specify the port the service should be added to

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Broadband and Phone

Quote stage

You'll need to specify the following information during the quote stage:

- Exact address for all sites included in the quote
- For a more accurate serviceability check please enter the phone number for each site
- Select product the selection will apply to all of the sites in your quote and the options are broadband or broadband and phone
- Select the term the minimum term is 2 years and the maximum term is 5 years
- The billing frequency is 1 month and it cannot be changed due to usage charges
- For each site you'll need to select the required bandwidth from the dropdown menu showing all available options
- Select your requirements for Static IP from the dropdown menu if this option is available for the bandwidth you selected
- Select the install option from the dropdown menu
- Select the care level from the dropdown menu
- Select the number of phone lines required at the site, minimum is 1 and maximum is 10
- Select any additional phone features that you require

Order stage

- You'll need to confirm that your PCs meet the minimum specification required
- Confirm the telephone number of the line to be billed with the Business Broadband bundle
- Confirm if you have an existing broadband service to transfer select yes or no from the dropdown menu
- If yes, you need to provide the MAC code and expiry date and the phone number
- You also need to confirm if you have an existing phone line to transfer in. If so, please select yes from the dropdown menu
- If you have a phone line to transfer, you also need to confirm the existing phone line provider, the phone number and if a number port is required

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