# ENGAGE PORTAL ONLINE USER GUIDE



# BUSINESS BUSINESS

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## 1. 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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## 2. 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.

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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

### 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.

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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.

Question 1:	
What is your favorite food?	*
Please Select What is the name of your first ele What is the name of your high so What is your dream car? What is your father's first name?	
What is your favorite food?	
What was the name of your first What was your favorite toy as a When is your father's birthday? When is your mother's birthday?	
Model Answer 2	
Question 3: Please enter a que	estion of your own
What your favourite meal of	the day?
ANSWEF 3: Please enter a respo chosen	nse to the question you have
Model Answer 3	
Submit	back to Homepage

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 successfully changed your security questions.
Vou have successfully changed your security questions.
My Account     Servicesbilly     My Document     Orders     During     Incident's & Requests
Hello BP!  Also of interest  BP, only you will see this  Track Mp Order  Track Mp Order  Ny Cocurrents  Request Here User  Request Here User  Request Here User

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 " @ # \$ %".

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 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.

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## Forgot your password?

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

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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.

## 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.



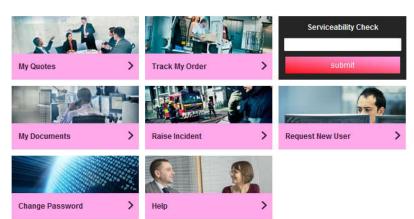
Throughout Engage you may see tool tips which offer additional information or guidelines. Simply mouse over the icon for details.

For example:



Enter a postcode or keyword to find your site quickly!

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



# 3. 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.

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My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents & Requests
Customer Ma User Manage	ement					
My VMB Cor Change Pase						

## Customer Management

Company information:

				+	+	+	+
Account Company	Information Contacts			+	+		*
				*	1		*
If you wish to edit your	company details:			*	*		20 
	ustomer Management"			+	· *		*
Then "Com	npany Information"			4	*		-
<ul> <li>Update the</li> <li>Once finish</li> </ul>	e details as appropriate ned click " <b>Save</b> " at the bottom	of the screen			-		а ж
				4			-
				а 4			4
				*	*		т. Ж
				+			*
				4	-		-
				1			л ж
				-	+		-
				4	-		4
					+		
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				4	+		4
				+	+		4
				+	+	÷	
				4			+
					-		
					+		

Contacts:

<ul> <li>Contact</li> </ul>		view
Contact		View
Billing Contact		view
▼ Delivery		
Delivery Contact		
First Name*	First	
Last Name*	Last	
Email*	first.last@test.com	
Contact Tel*	01234 567890	
Contact Mobile	07777 123458	Change Contact
		147

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.

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### 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 Management User Management						
My VMB Cor Change Pas						

### 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 Information	on		
Department	Billing	Job Title	Accounts Payable
Telephone	01234 567890	Mobile Telephone	07777 123456
Office Location	UK	Office Floor	Ground

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	× [III]
🖾 Manage my details	
Register for My Bill	
View My Bill	+
Savelloor	-

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 process.

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.

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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.

#### **Current Users**

now 10 💂 entries			Search: teste	er.)
Name	Email	Username	Status	
Tester	maria ngelaga sana prata	STAT TABLES	ACTIVE	Edit Delete
) Tester	outs open proprietation at	374774845	ACTIVE	Edit Delete
C Tester	ente oprofes protectes à	30 KT Name C	ACTIVE	Edit Delete
Charile Testerson	antergraphenese	(minute)	ACTIVE	Edit Delete
) Tester	minoprogramming a	101070040	ACTIVE	Edit Delete
ETester	Warkwardpallowers to	104/1weet	ACTIVE	Edit Delete
Tester	Northern States and	374074884	ACTIVE	Edit Delete
3 Tester	Markanet frederingen son	31101Teller3	ACTIVE	Edit Delete
t Tester	gentigen an	XIIII CAMPT	ACTIVE	Edit Delete
Tester	an ender a	School Transact	ACTIVE	Edit Delete

## Unlock a User Account

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

B7516868	BR Baird	nilarjana talukdar@virginmedia.co.uk.test	Tet 012568968889 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.

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

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
incluents	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:	
Name: Support Management	Orders Provisions
	Orders Provisions Phone (Landline):
Support Management	
Support Management Phone (Landline):	Phone (Landline):

## Change Password

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

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My Accounts	Serviceability	My Documents	Orders	Quotes	Billing
Customer Ma	anagement				
User Manage	ement				
My VMB Cor	tacts				
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:
upper case	8 to 20 characters long with at least one digit, one letter, one lower case letter and one of the following aracters @#\$%.
New pas	sword
Confirm I	new password
Change i	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.

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## 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.

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USINES	My Accounts Serviceability My Documents	Orders	Quotes Billing	Incidents & Requests	
Ay Profile					
My Profile					
Name *	First Last				
Username	307451PerinC				
Department *	1				
Office Location					
Office Floor					
Job title *	4				
Email address*	frat last@rest.com	- 1			
Telephone					
Mobile					
	A second s				
Roles User Type	Super User External				
Role	Super User				
Company	Test Account 1 - Partner Markets Bus Partners -CP				
BPT Customer ID	30745				
* Required Fields					

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## 4. 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.

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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	Help for Brie,	Unread
23/09/2014 17:23	Look at what a swamp message ( and	Unread
19/09/2014 11:27	Lat record	Unread
18/09/2014 12:49	My recent message	Unread
15/05/2014 09:47	<b>**</b>	Unread
12/05/2014 15:53	Charite - helic all ed customers	Unread
12/05/2014 15:53	Charte - nello TA1	Unread
22/11/2013 10:51	H every user: it's a 3 1 test	Unread
22/11/2013 10:45	Here to a 3.1 Test	Unread
20/11/2013 09:17	Test Message 87116888	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.

#### Serviceability 5.

## 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.

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My Accounts	Serviceability	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.

rviceability							
tcodes	N527 805	1					
Loues	NE27 0QF BR11JQ						
	IG11BY				+	+	÷
					+	+	÷
					ŧ	÷	÷
					ŧ	÷	ł
					÷	÷	÷
					÷:	+	÷
	Please write or paste your postcodes in the sp 50 are allowed within any one submission. Po				÷	÷	1
	individually on separate lines with no addition	nal characters (:*@, etc).			÷	+	1
el				Next	÷	÷	ł
					ŧ.	÷	
ly type in th			ah		÷	+	
	a posteodo(s) Vou con chock i	up to b() posteodos por soor					
	e postcode(s) – you can check u	up to 50 postcodes per searc	cn.		+		
	e postcode(s) – you can check u iew results of the available conn				4) 2)	+	
					*) 12	•	
" <b>Next"</b> to v	iew results of the available conn	nectivity for those postcodes.			*	• • •	
" <b>Next</b> " to v Enter Post Codes	iew results of the available conn	nectivity for those postcodes.			• • •	* * *	
" <b>Next"</b> to v Enter Post Codes viceability - Ro	iew results of the available conn	nectivity for those postcodes.			4 元 元 元 元	* * * * *	
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t " <b>Next</b> " to v Enter Post Codes viceability - Re This product is a This product is a This product is a code 37EP 13Q BY	iew results of the available conn View Connectivity Results esults available at this site. available but the site you have selected is not set Virgin M	erviceable.	ork Build Requirements 3rd Party Connectivity	TV	* * * * * * * * * * *	* * * * * * * * * * *	
Enter Post Codes Viceability - Re This product is a This product is a This product is a This product is a a this product is a BY BY N Media Business	iew results of the available conn View Connectivity Results esults available at this site. available but the site you have selected is not se Virgin M	erviceable.	ork Build Requirements 3rd Party Connectivity	ty	化光光光光光 化化光光光光	* 予予出历 * * 予予法 *	
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-4 One of the following two connectivity options will be displayed on-screen:

- Virgin Media Connectivity
- 3<sup>rd</sup> Party Connectivity

Click "Next" to continue.

1 Enter Post Codes	View Connectivity Results 3 Select Address Postcodes	4 View Network Build Requirements	
Serviceability - Virgin M Please select an address for o	fedia Business Connectivity 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			
a			
Cancel		Previous N	ext

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

Enter Post Codes	View Connectivity Resu Media Business Co		ostcodes 4 View Network	k Build Requirements	Export to CSV
This product is available	able at this site.	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	✔ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ </td <td>Virgin Media Site Connected</td> <td>✓ Third Party Tail</td> <td>0</td>	Virgin Media Site Connected	✓ Third Party Tail	0
VIRGIN MEDIA STORE 112A H IGH ROAD ILFORD	IG11BY	✔ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ </td <td>✔ Virgin Media Site Connected</td> <td>✓ Third Party Tail</td> <td>✓ Third Party Tail</td>	✔ Virgin Media Site Connected	✓ Third Party Tail	✓ Third Party Tail
Cancel					Previous Finish

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.

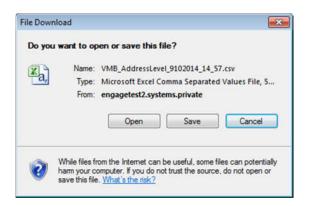


At the top right hand corner of the screen there is an option available to export to CSV format for future

reference as per the example below. If this is required, click "Export to CSV".

Export to CSV

Your document storage options are now displayed:



#### Below is an example of the CSV export:

	А	В	С	D	Е	F	G	Н	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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## 6. 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.

S CONTACT US SITE MAP GLOSSARY HELP					▶ НОМЕ	> MY PROFILE	> LOG OUT
My Accounts	Serviceability	My Documents	Orders	Poi VPI Mai	nt to Point E nt to Point P N naged Intern adband and Quotes	ostcode Level net Access	. Requests

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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.

## Site-to-site Quote

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

1 Sites 2 Serviceability 3 Configura	tion 4 Site	e Configuration 5 Saved Quote(s)
		Show helpful info
Site Selection		
Please select the sites you wish to use to prepare	a quote.	
Add 1 A end site.		
<ul> <li>For a site to site quote, add 1 B end site.</li> </ul>		
• For a site to multi-site quote, add more B en	id sites.	
Choose an A End Site:		
Choose which type of site to define as site A		
<ul> <li>Existing Point of Interconnect (POI)</li> </ul>		
5		
<ul> <li>All other sites/addresses (Non-POIs)</li> </ul>		
Current stored POI sites: Filter:		
POI Site	Add	
Test Account 1 - NNE - Your POI	Add +	~
E14 2AA - London Telehouse East - Telehotel	Add +	
E14 2AA - Telehouse 2 (Adjacent to T1 ) - Telehotel	Add +	
E14 9FJ - Redbus Interchange London 2 - Telehotel	Add +	
E14 9GE - London Telecity 2 (Harbour Exch) - Telehotel	Add +	
E14 9GE - Redbus Interchange London 1 - Telehotel	Add +	~
Showing 1 to 22 of 22 entries		
Cancel		Next

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.

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

1 Sites 2 Serviceability 3 Configuration	4 Site Con	figuration 5 \$	Saved Quote(s)		
				<u>St</u>	now helpful info
Site Selection					
The A End Site you have selected is:					
Address	Change Site A				
RG279UP - VIRGIN MEDIA 10-14 BARTLEY WOOD BUSINESS PARK BARTLEY WAY HOOK	Change				
Site B Selection:					
Search for a B end Site					
Please enter the full postcode.					
B26 3RZ Search					
Current stored sites		The B E	nd Sites you	I have selected are:	
B End Address	Add	Address		R	emove All
B263RZ - Site Address		B263RZ - S	ite Address	R	emove
	Add +			You can select a	max of 50 sites.
B263RZ - Site Address	Add +				
B263RZ - Site Address	Add +				
B263RZ - Site Address	Add +				
B263RZ - Site Address		~			
Showing 1 to 14 of 14 entries					
Site not found? Please contact your Account Team.					
Cancel					Next
19					1

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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'

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	Serviceability	3 Configuration	4 Site Configuratio	n 5 Saved Quote(s,	)
Service	Availability				
	I below details of the prod u want is not available. A				ete sites from the table should you find the th the quote.
📀 The	service is fully available				
😣 Serv	ice is not available				
Serv Serv	ice is not available for site	e to multi-site			
Site A	Site B	Ethern	et Extensions Et	hernet Extensions + 1	National Ethernet
BB98BN	E142AA	🚫 Mor	re info 🛛 😵	More info	0
Please not	te: Non serviceable sites	will not be conside	ered for quote proce	ssing.	
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.

Sites Serviceabil	lity Configuration	4 Site Configuration	5 Saved Quote(s)	
- C				
Select Product *	National Ethernet			
Quote Name *	TEST			
Contract term *	1 Year			
	2 Years			
	3 Years			
	4 Years			
	5 Years			
Billing Frequency *	Quarterly	~		
Reporting	Advanced Reporting			
Edge QoS *	No	~		
Layer 2 Control Protocol *	No	~		
Is A End site an existing ENNI? *	Yes	~		
Specify ENNI bearer bandwidth *	10 Gbps	~		
* Required Fields				
Cancel				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.

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A End Site Configuration	B End Site Configuration RG279UP VIRGIN MEDIA 10-14 BARTLEY WOOD BUSINESS PARK BARTLEY WAY
BARTLEY WOOD BUSINESS PARK BARTLEY WAY HOOK	HOOK
Please note that the A end bearer	Select either a default configuration or create your own custom configuration. To proceed to quote results click Next.
oandwidth must be greater than or equal to the highest B end Site bandwidth.	Please note: incompatible options are hidden.
	Default*
Bearer 100 Mbps 💟 Bandwidth*	10 Mbps / 10 Mbps / Alcatel 8 Port
Alcatel 24 Port	10 Mbps / 100 Mbps / Alcatel 8 Port
	100 Mbps / 100 Mbps / Alcatel 8 Port
Required Fields	100 Mbps / 1 Gbps / Alcatel 8 Port
	*e.g. Circuit Bandwidth 10 Mbps, Bearer Bandwidth 10 Mbps, NTU Alcatel 8 Port
	Create Custom Configuration
<ul> <li>Next configure your B-E</li> <li>Choose one of the defa Create Custom Config</li> </ul>	ult configurations or create a custom configuration by clicking on u <b>ration</b>
Select an A-End and cli	ck Apply Configuration
able configurations. Simply sele	or your quote then you'll see these displayed in a table below the ect the configuration you want for each of the sites and either apply t ing the <b>Select All</b> feature or apply to multiple or single sites by tickir on <b>Apply Configuration</b> .

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

				Show helpful i
A End Site Configuration	B End Si	te Configuration		
RG279UP VIRGIN MEDIA 10-14	Select a cor	nfiguration:		
BARTLEY WOOD BUSINESS PARK	Default*			
BARTLEY WAY HOOK	O 10 Mbr	os / 10 Mbps / Alcatel 8 Port		
Please note that the A end bearer		os / 100 Mbps / Alcatel 8 Port		
bandwidth must be greater than or equal to the sum of the B end Site bandwidths.				
		ops / 100 Mbps / Alcatel 8 Port		
Bearer Please Select  Bandwidth*	O 100 Mt	ops / 1 Gbps / Alcatel 8 Port		
NTU* Please Select	O 1 Gbps	/ 1 Gbps / Alcatel 8 Port		
	*e.g. Circuit	Bandwidth 10 Mbps, Bearer Ban	dwidth 10 Mbps, NTU Alca	tel 8 Port
* Required Fields	Create Cus	tom Configuration	Remove Configuration	Apply Configurat
	Postcode A	ddress	B End Configuration	<u>Seler</u> <u>All</u>
		IRGIN MEDIA 10-14 BARTLEY WOOD IUSINESS PARK BARTLEY WAY HOOK		
		IRGIN MEDIA 10-14 BARTLEY WOOD JUSINESS PARK BARTLEY WAY HOOK		
		ENOVO 240 BARTLEY WOOD IUSINESS PARK BARTLEY WAY HOOK		
		AGLE 2 HATCHFORD WAY		

Please click "Next" to proceed.

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								F	lide helpful	into (j
selected Insta The p You at the	for the 'Sav llation of the pricing show may be liable incorrect si	ed Quote' i service wi n in the 'Sa e to pay us te address	is 100% correct. If it isn't Il be attempted at an inco aved Quote' is invalid for in relation to cancellation	e based on the Engage 'Saved Qu and the selected address is incorre prrect site address. installation at the correct site addre n of your incorrect order and/or our orrect site address that you need a	ect, you need ess. costs incurre	to be awa d in conn	ire that: ection wi	th installatio	on works fo	or or
	Second States Contraction Contraction	w correct a	ddress into Engage so th	at you can generate a new quote l	based on the	correct sit	e addres	S.		
	l add the ne	w correct a		at you can generate a new quote l	based on the	correct sit	e addres	S.		
They wil	l add the ne	all Saved		at you can generate a new quote l B End Site	Circuit Bandwidth	correct sit	e addres Term	s. Install	Rental	Select
They wil	l add the ner ( <b>s)</b> <u>See</u>	all Saved	Quotes A End	B End	Circuit	_		_		

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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.

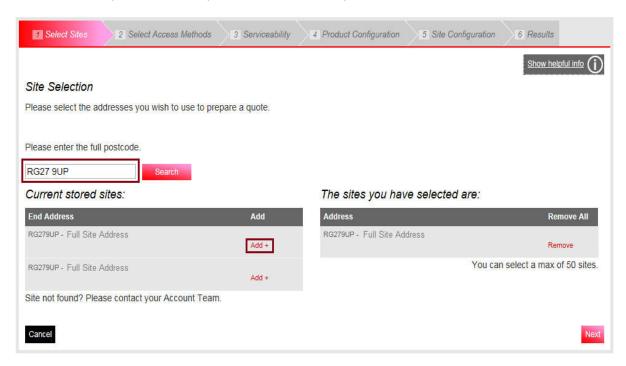
Click "Create Another Quote" to save and start another quote. This will take you to the first page of the quote journey – Site Selection.

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

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

## MIA/VPN Quote

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



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.

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Select Sites	2 Select Access Methods	3 Serviceability 4 Product Configuration 5 Site Configuration 6 Results
Please select at	least 1 option to proceed	Show helpful info
Trease sereer at		
IPVPN	Cable Modem	ADSL2+
	🗆 SDH	Broadband FTTC
	Ethernet	
EVPN	Ethernet	
For a more acc postcode.	curate serviceability check pleas	e enter the phone number for each site - if you do not have this information we will use the
E142AA - Site 32		
Cancel		Previous Nex

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.

Select Sites	Select Access Methods	Serviceability	4 Product Configuration	5 Site Configuration	6 Results
Service Avai	lability				
product you wan	w details of the products available t is not available. A minimum of t e is fully available not available				hould you find the
Sites EVPN	IPVPN				
Etherne	t Cable I	lodem	ADSL2+	Ethernet	
RG279UP 🕗	😵 Mo	ire info	0	0	Delete
Please note: No Cancel	n serviceable sites will not be	considered for quote p	processing.		Previous Next

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

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ast 1 option to	proceed				Show helpful info
	proceed				
	Cable Modem	ADSL2+			
	SDH	Broadband FT	TC		
R	Ethernet				
	Ethernet				
ISE NEW YORK K N TYNE MEDIA 10-	[				
				Ethernet	

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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	Select Access Methods	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	<b>~</b>			
Quality Of Service Enabled *	Please select	<b>~</b>			
* Required Fields					
Cancel					Previous Next

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

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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 Product Configuration	6 Results
	Hold the Ctrl key and select to choose multiple sites. Filter	
	NE270QF VIRGIN MEDIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDUSTRIAL PARK NE RG279UP VIRGIN MEDIA 10-14 BARTLEY WOOD BUSINESS PARK BARTLEY WAY HOOK	
	Configure Selected Site(s)	
Cancel		Previous

\_\_\_\_\_

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

ite configuration - E270QF - VIRGIN ME Infigured)	Step 1 of 2 DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU	JSTRIAL PARK NEWCASTLE UP	ON, (being
sess Circuit	(man)		
ess Circuit	Cable Modem		
ncel			Previous Next
ase then choo	se " <b>Next</b> " to proceed.		
ect the Acces	Bandwidth and Installation Option from the	drop down menu and fo	or this IPVPN
	eworker if required.	•	
Select Sites	Select Access Methods 💦 🛐 Serviceability 💦 🛃 Product Configu	ration	6 Results
e configuration -			Show helpful info
70QF - VIRGIN ME	Step 2 of 2 - Cable Modem DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU	USTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME	Step 2 of 2 - Cable Modem	JSTRIAL PARK NEWCASTLE UP	
e configuration - 270QF - VIRGIN ME figured) 255 Flavour*	Step 2 of 2 - Cable Modem	USTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured)	Step 2 of 2 - Cable Modem DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU	JSTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured) 255 Flavour* 255 Bandwidth *	Step 2 of 2 - Cable Modem DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU	USTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured) ass Flavour* ass Bandwidth * allation Option * cted CPE *	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select	JSTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured) ess Flavour* ess Bandwidth * ellation Option * cted CPE * eworker	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select	USTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured) 255 Flavour* 255 Bandwidth * allation Option *	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select	USTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured) 255 Flavour* 255 Bandwidth * 21ation Option * 21ee OPE * 21eeworker Required Fields	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select	USTRIAL PARK NEWCASTLE UP	ON TYNE, (being
270QF - VIRGIN ME figured) 255 Flavour* 255 Bandwidth * 21ation Option * 21ee OPE * 21eeworker Required Fields	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select	USTRIAL PARK NEWCASTLE UP	
270QF - VIRGIN ME figured) ess Flavour* ess Bandwidth * illation Option * cted CPE * eworker Required Fields	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select		ON TYNE, (being
270QF - VIRGIN ME figured) iss Flavour* iss Bandwidth * illation Option * cted CPE * eworker Required Fields	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select		ON TYNE, (being
270QF - VIRGIN ME figured) ess Flavour* ess Bandwidth * illation Option * cted CPE * eworker Required Fields	Step 2 of 2 - Cable Modern DIA UNIT 2, NETWORK HOUSE NEW YORK WAY NEW YORK INDU On net Please select Please Select		ON TYNE, (being

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VIRGIN MEDIA 10-14 BA	RTLEY WOOD BUSINESS PARK BARTLEY WAY HOOK RG279UP	hid
Access Flavour	On net	
Access Bandwidth	100 Mbps	
Dircuit 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 al	Saved Quotes								
Quote Name	Quote ID	Postcode	Site	Circuit Bandwidth	Install	Rental	Product	Term	Status	Select Items
TEST-3-63775-001- 9043359 091216	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 - 47054533	30 Mbps						
TEST-5-63775-002- 9043360 091216	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 - 47054633	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.

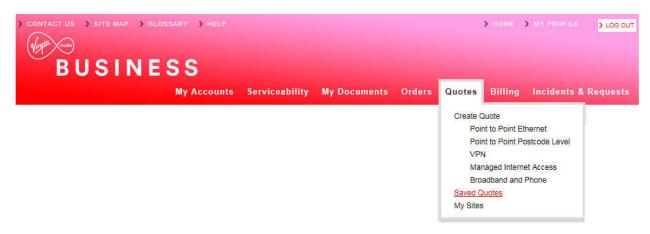
Your quote has now been stored in the "Saved Quotes" section.

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### Saved Quotes

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

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All of your saved quotes will now display in list format, as per example below:

#### Saved Quotes

arch	Please Sele	st 💂	Date From		Date To 10/10/20	14 Se	earch Clear
y Quotes - Data				Į.	Displaying from	31/08/2014	to 10/10/2
thow 10 25 50 100 per page					Filter page		
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 Mbps	593SE		R7511889	08/10/2014
TESTINH_46163_01	5861625	National Ethernet	1 Gbps	E149GE	B258ET	307451KlinkpatrickA	08/10/2014
TESTINH_44902_01	5861624	National Ethernet	1 Gbps	E149GE	8258ET	307451KirkpatrickA	08/10/2014
1750 RETEST!_29385_0_04	5861563	Ethernet Extensions	10 Mbps	\$935E	\$935E	R7511889	08/10/2014
1750 RETESTI_32297_0_03	5861562	Ethernet Extensions	100 Mbps	\$935E	5935E	R(7611889	08/10/2014
1750 RETEST!_85152_0_01	5861561	Ethernet Extensions	10 Gbps	S93SE	893SE	R7511889	08/10/2014
1750 RETEST1_45084_0_02	5861560	Ethernet Extensions	1 Gbps	8935E	8935E	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	307451RogensC	07/10/2014
		1 2 3	4 5	Next	Page 9		

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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.

arch	Please Select	Date From	Date To	10/10/2014	Search Clea
			Date 14	TOTOTEDITY	Gearon

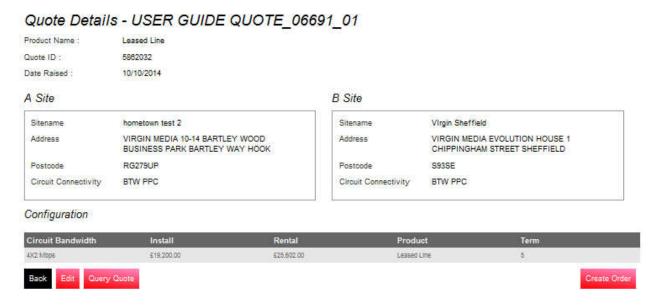
Enter the information about the quote in the search field, and click "Search".

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 Mops	RG279UP	S93SE	307451PerrinC	10/10/2014
EVPN SLA CHECK_05820_002	5861666	Ethernet VPN	40 Mbps	\$938E		R7511889	08/10/2014
TESTINH_46163_01	5061625	National Ethernet	1 Gbps	E149GE	6258ET	307451KirkpatrickA	08/10/2014
TESTINH_44902_01	5861624	National Ethernet	1 Gbps	E149GE	6258ET	307451KinkpatrickA	08/10/2014
1750 RETESTI_29385_0_04	5861563	Ethernet Extensions	10 Mbps	893SE	\$935E	R7511889	08/10/2014
1750 RETEST!_32297_0_03	5861562	Ethernet Extensions	100 Mbps	\$938E	593SE	R7511889	08/10/2014
1750 RETEST!_85152_0_01	5861561	Ethernet Extensions	10 Gbps	\$938E	S93SE	R7511889	08/10/2014
1750 RETEST!_45084_0_02	5861560	Ethernet Extensions	1 Gbps	\$938E	5935E	R7511889	08/10/2014
NE.PO(_07576_01	5861280	National Ethernet	2 Mbps	RG279UP	RG279UP	307451RogeraC	07/10/2014
EE PLUS POI_31659_01	5861279 (QQ)	Ethernet Extensions	6 Mops	RG279UP	RG279UP	307451RogersC	07/10/2014

This will then display the selected quote:



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

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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:

#### Query Quote

Send Query		
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		
		Save

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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					> HOME	> MY PROFILE	> LOG OUT
My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents 8	Requests
				<u>Poi</u> ∨PI Ma	nt to Point El nt to Point Po N naged Intern adband and Quotes	ostcode Level et Access	1

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.

The second second second							
1 Quote Name Product 2	Product Configuration	3 Postoodes 4 Save 0	Juotes	2	÷	+	÷
					-	-	÷
Choose quote name:	User Guide Indicative	Quote			+	$\overline{\mathbf{T}}$	3
	Quote Name	🕸 Enter in quote Line			+	+	÷
Contract term:	1 Year	2 Years	3 Years		:t:	+	÷
	4 Years	5 Years			+	+	÷
Billing Frequency *	Quarterly				+	+	*
Product:	National Ethernet						*
					+	*	ž
Cancel				Next	+	+	*
						1	
					+	*	÷
					+	+	+
					+	+	4
					+	+	÷
					+	+	*
					$\pm$	+	÷
					+	+	÷
					+	+	÷
					-	+	÷
					4	+	-
					+	+	-
						4	2
					-	+	
Ownor: Engago Product Own	or	Engago Extornal Lleor	Guido v1 10	Dago 38 of 12		+	<b>T</b> .

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Now enter:

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

Click "Next" to proceed.

individually C 1 Gbps Ind bearers * O Specified O 10 Mbps O 100 Mbps individually O 1 Gbps uit bandwidths * O All the same O Specified individually 	7 Quote Name Product	2 Product Configuration	3 Postcodes 4		
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Quote Name Product       Product Configuration       Image: Circuit Bandwidth: A end bearer: B End Bearer:         Note       RG279UP       Image:					
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	v click " <b>Next"</b> to	proceed.	Postcodes	4 Save Quotes	+
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	V click "Next" to Quote Name Product and Post Code B End F ISE RG279	Proceed.	: A end bearer:	B End Bearer:	Previous
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## BUSINESS BUSINESS

Constant of The other	11.10.20	1015 35	24 - CE			_	_	_	_	_
Quote Nam e	A End PostCode	B End PostCode	A End Bearer	B End Bearer	Circuit Bandwidth	Install	Rental	Products	Terms	Status
User Guide Indi cative Quote_74 538_0q01_01	\$938E	RG279UP	10 Mbps	10 Mbps	10 Mbps	60	£3,165.00	National Ethern et	5	OK

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



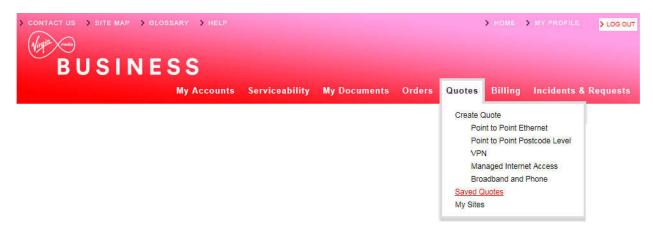
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### Convert a Postcode Level Quote to a Full Quote

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.



All postcode level quotes are flagged as "(PL)" so they can be easily identified.

To convert your postcode level quote, select the quote by clicking the Quote ID:

ved Quotes							
ata Broadband & Phone							
earch userguide	Quote name		Date From		Date To	03/11/2014	Search Clea
My Quotes - Data				D	isplaying	g from 05/08/2014	to 03/11/
Ny Quotes - Data show 10 25 50 100 per page	9			D		g from 05/08/2014	to 03/11/
· · · · ·	e Quote ID ▼	Product	Bandwidth	D. A Sites		·	to 03/11/
Show 10 25 50 100 per page	5220 625 00 Million 1 1 1 2	Product IPVPN	Bandwidth 10 Mbps 10 Mbps		F	Filter page:	Date Raised

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

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

Product Name :	National Ethernet				
Quote ID :	5862114				
Date Raised :	10/10/2014				
A Site			B Site		
Sitename	1919801561S93SE1412940801147	1	Sitename	Test Account 1 -	NNE
Address	R K MOTORS 228 CHIPPINGHAM STREE SHEFFIELD	T.	Address		0-14 BARTLEY WOOD K BARTLEY WAY HOOK
Postcode	\$93SE		Postcode	RG279UP	
Circuit Connectivity	Virgin Media Civils Required		Circuit Connectivity	Virgin Media Site	Connected
Bearer Bandwidth	10 Mbps		Bearer Bandwidth	10 Mbps	
Configuration					
Circuit Bandwidth	Install	Rental	Prodi	ıct	Term
	£0	£3,165.00	Nation	al Ethernet	5

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#### Quote Details - USER GUIDE INDICATIVE QUOTE\_74638\_0Q01\_01

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

## 7. 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.

> CONTACT US > SITE MAP > GLOSSARY > HELP		> HOME > MY PROF	LOG OUT				
(Virgin mas)							
BUSINESS							
My Account	ts Serviceability My Documents (	Orders Quotes Billing Incident	s & Requests				
		Create Quote					
		Point to Point Ethernet Point to Point Postcode Leve	r.	+	+	*	
		VPN	li -				
		Managed Internet Access Broadband and Phone					
		Saved Quotes		*	*	3	
		My Sites		*	+	÷	
			_	÷	. +:	÷	
Now select "Saved Quotes" from th	ne drop down list.			+	-	×	
You'll find a list of your "Saved Quot	tas" nonulated on-screen			+	+	8	
	populated on-screen.			+	+	÷	
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Dwner: Engage Product Owner .atest Update: 14.03.18	Engage External User Guide v1 <b>Public</b>	.10	Page 43 of 12 VMB1203_031	20	-	÷	1
alesi opuale. 14.03.10	Public		VIVID 1203_031	0	4	1	

## BUSINESS

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.

						7. J		
y Quotes - Dat	ta				D	isplaying from	17/07/2014	to 15/10/201
how 10 25 5	0 100 perpage					Filter page		
Quote Name		Quote ID 🔻	Product	Bandwidth	A Sites	B Sites	User name	Date Raised
E CONVERT TO FULL Q	UOTE_41848_01	5862399	National Ethernet	2 Mbps	B100HJ	8908AD	R7511889	13/10/2014
IE QQ_87821_0Q05_01		5862398 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
E QQ_59719_0Q04_01		5862397 (QQ)	National Ethernet	2 Mbps	B100HJ	8908AD	R7511889	13/10/2014
E QQ_22120_0Q03_01		5862396 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
E QQ_57826_0Q02_01		5862395 (QQ)	National Ethernet	2 Mbps	B100HJ	8908AD	R7511889	13/10/2014
IE QQ_00069_0Q01_01		5862394 (QQ)	National Ethernet	2 Mbps	B100HJ	B908AD	R7511889	13/10/2014
ISER GUIDE INDICATIVE	QUOTE_74638_0	5862114 (QQ)	National Ethernet	10 Mbps	S93SE	RG279UP	307451PerrinC	10/10/2014
ESTINH_46163_01		5861625	National Ethernet	1 Gbps	E149GE	8258ET	307451Kirkpatrick A	08/10/2014
TESTINH_44902_01		5861624	National Ethernet	1 Gbps	E149GE	B258ET	307451Kirkpatrick A	08/10/2014
VE POI_07576_01		5861280	National Ethernet	2 Mbps	RG279UP	RG279UP	307451RogersC	07/10/2014
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ce you have s	selected a			•		reen.		
ce you have s view the detail uote Details duct Name : ote ID :	selected a ils then se	lect " <b>Crea</b>	te Order" to	o progress				
vick Quotes are labell ce you have s view the detail puote Details iduct Name : ote ID : te Raised : Site	selected a ils then se 5 - <i>NE CC</i> National Ether 5862399	lect " <b>Crea</b>	te Order" to	o progress	_41848_(			
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#### Circuit Bandwidth Install Rental Product £0 £4,995.00 National Ethernet Query Quote

Create Orde

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2 Mbps

Back

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
Terms and Conditions	Save
Address Name	Test Customer 1 Billing Address
Billing Address	260
Town	Hook
Postcode	RG27 9UP
Country	UK
Product	Ethernet Extensions
	Change Address
Ts&Cs *	<ul> <li>Virgin Media Business Limited standard terms and conditions which have been provided to you TEST shall apply to this Order and the subsequent Contract.</li> <li>Please note that the Service You order may require Us to undertake installation work which may affect the delivery time and/or Charges.</li> <li>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.</li> <li>Subject to Virgin Media Business Limited order acceptance.</li> <li>Subject to Survey.</li> <li>Prices are subject to VAT.</li> <li>Tick to accept</li> </ul>
* Required Fields	
Exit Delete	Next
Check the " <b>Tick to a</b> update the billing ad	<b>accept</b> " box if you're happy to accept the terms and conditions. You may also nee Idress – if so click " <b>Change Address"</b> .
	<b>ave</b> ' button at any stage during the create order process and your progress will be picked up at any point in the saved orders page.
Click "Next" to prog	ress to the customer details screen

the customer details screen.



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.

# BUSINESS BUSINESS

	Test Account 1 - Partner Markets Bus Partners -CP	Customer PO Number *	12345
y Reg No	30745	Customer Account Number **	22222
te Reference	5862399		
spondence Address		Correspondence Contac	t
s Name	TestAddress	Contact Name	First Last
S	1	Telephone	01234 567890
City	Town	Mobile	07777 123456
de	AB1 2CD	Email	first.last@test.com
y	Change		Change
ł	tomer Details 3 Service 4	Circuit 5 Associated Orders	SNotes 6 Order Details
ervice screen r	equires you to add details of example below. Please note th		
	-	vour O	order Type Delive

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1 Ts & Cs 2 Cus Service	tomer Details 3 Service 4	Circuit 5 Associated Orders/No	6 Order Details
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
Performance Reporting	Advanced Reporting	Is QoS needed ?	No
* Required Fields			
	ication for your requirements. Howeve vill be confirmed following acceptance (		indard target lead times, please contact us for ill be subject to survey.
Note: if this is an amendme section.	ent to an existing service, please provi	de circuit number(s)/reference/telep	hone number(s) in the 'Additional Information'
Cancel			Previous Next

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

Enter all mandatory information to proceed.

1					
A End*	Please select	A End*	10/100Mbit/s RJ45Mb		
End Installation Addre	255				
ddress	UNIT 4B	Floor *			
	SMALL HEATH BUSINESS PARK	Room *			
	TALBOT WAY	Rack*			
own	BIRMINGHAM	Contact First Name *			
country		Contact Last Name *			
fostcode	B100HJ	Phone *			
		Email *			
			Ve e		
loes this property have any e	xisting Virgin Media Business services (excluding x	DSL)? ** New			
nstallation Details					
End Bearer Bandwidth	10 Mbps				
Vetwork Status	Virgin Media Civils Required				
1TU	Alcatel 8 Port				
lusiness will select the next a andlord/Managing Age	appropriate. nt Contact Details	Please select			
Which port number should the Business will select the next a Landlord/Managing Agen We you the owner of this prop Additional Info	appropriate. nt Contact Details	Please select			
Business will select the next a Landlord/Managing Agent Are you the owner of this prop Additional Info	appropriate. nt Contact Details erty *				
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Business will select the next a Landlord/Managing Age Tre you the owner of this prop Additional Info Please provide details of any Circuit details (A1 to B1) Soudo remaining * Required Fields Thote: if NO' should Virgin complete a way leave quest	appropriate. <b>nt Contact Details</b> ierty * site specific information that Virgin Media Business	should be aware of. ** tion address it may be necessar re and to help ensure the efficient	y to carry out cabling work into the build		
Business will select the next a Landlord/Managing Age Tre you the owner of this prop Additional Info Please provide details of any Circuit details (A1 to B1) Soudo remaining * Required Fields Thote: if NO' should Virgin complete a way leave quest	appropriate. nt Contact Details erty * site specific information that Virgin Media Business Media Business services not exist at the installa	should be aware of. ** tion address it may be necessar re and to help ensure the efficient	y to carry out cabling work into the build		

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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.

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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.

Landlord/Managing Agent Contact Details						
Are you the owner of this property *	No	•				
How many years are left of your lease?	125					
Do you have authority to make changes internally to your building, including routing cabling?	Yes					
Are you willing and able to provide a copy of your lease?	Yes					
Is the property a listed building?	Yes		+	+	÷	¥
Do you have the Landlord/Managing Agent contact details? *	Yes	• ()	+	+	÷	+
			+	÷	÷	÷
Contact First Name * First Contact	t Last Name *	Last	÷	÷	Ŧ	÷
Email * first.last@test.com Phone	*	01234 567890	÷	÷	÷	÷
			+	+	÷	÷
Notes and comments			+	÷	8	ŧ
More details here.			+	+	÷	÷
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Owner: Engage Product Owner Engage External Us Latest Update: 14.03.18 Public	er Guide v1.10	Page 48 of 120 VMB1203_0318	+	+	*	*

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.

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\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

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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#### 😔 B U S I N E S S Norgh

ciated Order Information			
remaining e provide details of any site specific information that Virgin Media Business should be aware of, **			
e provide details of any site specific information that virgin wedia business should be aware of.			
		1	
		4	
remaining		+	
te: nothing entered in this box shall vary any provision of the Framework Master Services Agreement applicable to this Order, which shall prevail.	.+:	+	
		-	
Previous	Next		
		+	
Ts & Cs 2 Qustomer Details 3 Service 4 Circuit 5 Associated Orders/Notes 6 Order Details	+	+	
Ts & Cs 2 Qustomer Details 3 Service 4 Circuit 5 Associated Orders/Notes 6 Order Details		+ + +	
		* * *	
Ts & Cs       2 Qustomer Details       3 Service       4 Circuit       5 Associated Orders/Notes       6 Order Details         Order Details screen provides the full order form content and financial results:       • Section 1 – Customer Details			
Ts & Cs       2 Qustomer Details       3 Service       4 Circuit       5 Associated Orders/Notes       6 Order Details         Order Details screen provides the full order form content and financial results:       • Section 1 – Customer Details       • Section 2 – Service		* * * * *	
Ts & Cs       2 Qustomer Details       3 Service       4 Circuit       5 Associated Orders/Notes       6 Order Details         Order Details screen provides the full order form content and financial results:       • Section 1 – Customer Details			
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	· · · · · · · · · · · · · · · · · · ·		
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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			
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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		* * * * * * * * * *	
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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		* * * * * * * * * * * *	
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	* * * * * * * *		
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	* * * * * * * * * *	* * * * *	
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	+		
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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		* * * * * * * * * *	
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	+		
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	*	* * * * * * * * * * * *	
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	+	* * * * * * * * * *	
Ts & Cs       Qustomer Details       Service       Associated Orders/Notes       Order Details         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	*	* * * * * * * * * * * *	

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## BUSINESS BUSINESS

#### 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	£0	
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: 5

Cancel

Previous Submit Order

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

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#### Saved Orders

My Documents	<u>Orders</u>	Quotes	Incidents & Queries
		I Orders	

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.

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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 rder Trac		Orders								WIP Order T
	der Status <b>r Tracke</b>		All WIP Submitted In Planning In Delivery		Search	Clear				
		100 per page					F	ilter page:		
Show			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	100 perpage	CRM ID		Product National Ethernet		B End	22 STO 4		
Show Date ▼	10 25 50 Engage ID 0	100 per page Order Detail ID	CRM 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
- In Delivery
- Pending Submission

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

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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.

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

ved Orde	rs							Export List Of Orders	Export Order Tr
rder Tracker	Orde	rs							
earch Order S	tatus	~	All		Date From	07/09/2016	Date To 0	6/12/2016 Sear	Clear
							Displaving 1	from 07/09/201	6 to 06/12/20
ly Orders							biopidying		
<b>ly Orders</b> Show 10	25 50 100	per page				·		ilter page:	
	25 50 100 Engage ID	per page Order ID	CRM ID	Product	A End Postcode	B End Postcode			Last Updated
Show 10	Engage	a constantism	<b>CRM ID</b>	Product National Ethernet		B End	Fi	ilter page:	
Show 10 Date	Engage ID	a constantism		Constant of the second s	Postcode	B End Postcode	Fi Order Type	ilter page: Order Status Awaiting Customer	Last Updated

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'

#### 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.

irch		Please Selec	at .	Date From	31/08/2014	Date To 10/10	0/2014	Search Clear
y Orders						Displayin	g from 31/08/2	2014 to 10/10/20
now 10	25 60 100 per page					Filte	er page:	
Date	Engage ID	Order ID	CRM ID	Product	A End Postcode	B End Postcode	Order Type	Order Status
Processing	5862032	703875	CRM123456	Leased Line	RG279UP	9935E	New site/service	Submitted
Processing	5861793	703757	234567	Managed Internet Access	S93SE		New site/service	Submitted
Processing	5859219	703739	45678	Managed Internet	5935E		New site/service	Submitted

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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: Address:	5862032 Test Address 2	Order ID: Date:	703875 10/10/2014
	2 Town AB1 2CD	Product: Order name:	Leased Line USER GUIDE QUOTE_08891_01
User name:	307451PerrinC		
A End Site Details		B End Site Details	
Postcode: Bearer Bandwidth:	RG279UP 4X2 Mbps	Postcode: Bearer Bandwidth: Circuit Bandwidth:	S93SE 4X2 Mbps 4X2 Mbps
Itemisation	Total Installation Charges(£)	Total Quarterly Rental Charge (£)	Purchased Bandwidth
RG279UP <-> S93SE Total Charges	£19,200.00 £19:200.00	£8,400.50 £8,400.50	4X2 Mbps
Total Annual Renta	al Charge £25,602.00		
Invoiced in advance as specified:	Quarterly	Minimum contract period:	5
			Back View full Order d

- **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

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r Adknowledged		In Planning		In Delivery	Order Deliv
Status Update ()	GREEN	Order Update	We're progressing y	our order	
		Expedite Process Invoked iii	No		
Order Status	Submitted	Planned Install Date			
		Product	National Ethernet	Customer Contact	Jayne Prince
		Bearer Bandwidth	1Gbps	Circuit Bandwidth (1)	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 E142	3AA		
Name	james axton		Telephone	01256777111	
Email	303(B)))/ 222				
B End Customer	Contact Details				
B End Address	M V KELLY LTD	AMINGTON ROAD 825 8ET			
Name	testtester		Telephone	09898787876	
Email	test@test.com				

### Disconnections

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

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Under the Orders tab select "Disconnection".

My Documents	<u>Orders</u>	Quotes	Incidents & Queries
		I 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".

lease note	
You must obse disconnected to	rve the service/circuit cancellation minimum notice requirements set out in the contract under which we provide the service/circuit to o you.
	disconnect date you are requesting is earlier than the earliest disconnect date dictated by the minimum notice requirement you will b service/circuit in full up to the end of that minimum notice period.
	disconnect date you are requesting is prior to the expiry of the fixed minimum period for the service/circuit you may be liable to pay arges and/or early termination charges.
	e disconnect instruction you give us via the Engage portal as written notice given to us under the contract under which we provide the obe disconnect to you.
Cancel	

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.

ustomer Info			
siness name:	Test Account 1 - Partner Markets	Bus Partners Salesforce name:	Test Account 1 - Partner Markets Bus Partners
ontact first name*:	-CP Cathryn	Contact last name*:	Hunt
ontact telephone*:	09090909090	Contact email*:	cathryn.hunt@systems.private
ector:	South	Service Manager:	Myles Anderson
ccount Manager:	Dan Frampton		
Required Fields			
Cancel			Previous Next
Please Note	Customer Info     Service	4 Product 5 Product Info	6 General Info
Service			
ervice*:	Please Select	1	
	Data Voice		
Required Fields			
Cancel			Provious Nevt
	en veu'll need te eduice e	f the turne of earlies that u	Previous Next
<ul> <li>Data</li> <li>Voice</li> <li>ick "Next" to pro</li> </ul>		f the type of service that y	20 28
the Service scre Data Voice ck " <b>Next</b> " to pro	oceed.		ou require to disconnect.
the Service scre Data Voice ck " <b>Next</b> " to pro	Customer Info		ou require to disconnect.
the Service scre Data Voice ck " <b>Next</b> " to pro <i>Please Note</i> <i>Product Info</i> roduct*:	2 Customer Info Please Select Broadband ADSL Broadband Travel/Power		ou require to disconnect.
the Service scre Data Voice ck "Next" to pro Product Info	Cceed. Customer Info Customer		ou require to disconnect.
the Service scre Data Voice ck "Next" to pro Product Info	2 Customer Info 2 Customer Info 3 Service Please Select Broadband Broadband ADSL Broadband Travel/Power CCTV Dark Fibre EVPN Ethernet Extensions		ou require to disconnect.
the Service scre Data Voice ck "Next" to pro Product Info roduct*: Required Fields	Diceed. 2 Customer Info Please Select Broadband Broadband ADSL Broadband Travel/Power CCTV Dark Fibre EVPN Ethermet Extensions Ethermet Extensions + High Capacity Service		ou require to disconnect.
the Service scre Data Voice ck " <b>Next</b> " to pro	Coceed. Customer Info Customer		ou require to disconnect.

Select the product against which the request is being raised.

Click "Next" to proceed.

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1 Please Note	ustomer Info 3 Service	A Product	5 Product Info	6 General Info		
Product Info						
Bandwidth*	100Mb	]	Circuit Ref*	0		
A-End postcode*	E14 2AA	]	B-End postcode*			
If there is an off-net element, does it need disconnecting?*	Yes	0				
Contact details at site to b	e Disconnected					
First name*	First	]	Last name*	7		
Telephone number*	01912808000		E-mail* [first.last@virginmedia.co.uk] ×			
* Required Fields			Instruction and a country of	<u>,</u>		
Cancel					Previous	Next

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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	Sustomer Info	Product	Product Info	General Info		
General Info						
Billing account number*	123456789-01	0	Service disconnect date*			
			30/03/2018	0		
Bill-end date	30/03/2018	0	Rental*			
	st <del></del>		£1,300pa	0		
Install Reference	123456-123455	0	Notice period (days)			
			30	0		
Full or partial disconnect*	Full	0				
Reason for disconnect*	Site Closure - Business Still F					
Additional comments						
	255 remaining					
* Required Fields						
A Squirou Liendo						
Cancel					Previous	Finish

Engage External User Guide v1.10 Public ÷

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
- Disconnection date
- Rental amount
- Full or partial disconenction
- Reason for the disconnection (leaving, upgrade, downgrade, relocation, site closure, other)
- Any additional comments to support your request

Click "Finish" to submit your request.



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### 8. Incidents and 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.

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

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

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

Incidents & Requests	+	÷
Raise Incident View Incidents Raise Request View Requests Planned Works	+	1
This is the area where you and your colleges can raise and track incidents and minor change requests for your voice and data products.	+	*
Raise incident - facility to create incidents for services you have with Virgin Media Business in the event of a fault.	+	+
• View incidents - facility to search, view and update incidents that have already been logged with additional details.	+	-
Raise requests - facility to raise a request for a minor change.	+	-
View Requests - facility to search, view and update requests that have already been logged with additional details.		-
<ul> <li>View Planned Works - facility to view planned works that may be affecting your services with Virgin Media Business.</li> </ul>		+
	1	

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.

tact Name *				
act name	Incident Management		^	
	John Barrett Kyle Dale			
	Nick Blower			
	Nilesh Kosambia Peter Marshall		E	
	Ross Buntain			
	Sade Emmerson-Turns Stave Donnelly	5	+	
				-
incel				N

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 Reference	3 Site Search	4 Sites	5 Products	6 Issue Type	7 Questions	
Raise Incide	ent - Reference						
First Name	Tr	cident					
Last Name	M	anagement					
Email Address		obody@televest.co.uk					
Telephone Numb	er 0	1246574848					
Mobile Number							
My Reference	1	ourReference	6	)			
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 Re	erence 3 Site Search 4 Sites 5 Products 6 Issue Type	
		Show helpful info
ise Incident - Site	Search	
arch Type*	Post Code	:+
rch Term*	RG279UP Search	.+
		7
incel		Previous +
		+
rcn on one of	he following criteria:	+
	nt Number	्री
	Reference elephone Number	
<ul> <li>Postce</li> </ul>	ode	
<ul><li>Serial</li><li>Site N</li></ul>	Number	
		-
e: You must er	ter a minimum of three characters.	.+
n click " <b>Searc</b> l	ı" to proceed.	
		14
		·+
		14
		+
		.+
		.+
		+
		+
		-
ner: Engage Produ	t Owner Engage External User Guide v1.10	Page 60 of 120

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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.

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1 Contacts	2 Reference	3 Site Search	4 Sites	5 Products	6 Issue Type	7 Questions	
	there will be mor	e results than we below you might l			gs by clicking <u>he</u>	<u>rre</u>	
Select Site *		LONDON					
Cancel							Previous Next

Now from the Products screen select the product required.

Note: Only products relevant to the site selected will be available.

		e results than we can ible below you might li	show you. like to narrow you search	h settings by clicking	g <u>here</u>			+
	-	Manual Manual Manual Angel						+
duct Name *		PVPN - CAL0051692						+
incel						Previous	Next	+
								+
		now visible. If yo click " <b>Next</b> " to p	ou have multiple p	products select	the relevant of	one from the	drop	+
n menu.	men ayam	click Next to p	bioceed.					+
next ste	p is to selec	the type of issu	ue you're experier	ncing from the	Issue Type so	creen.		+
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O							at.
Contacts	2 Reference	3 Site Search	4 Sites 5 Products	6 Issue Type	7 Questions			:* :*
	2 Reference nt - Issue Type		4 Sites 5 Products	6 Issue Type	7 Questions			* *
	/		Sites 5 Products	6 Issue Type	7 Questions			* * * *
se Incider	nt - Issue Type		4 Sites 5 Products	6 Issue Type	7 Questions			* * * * *
Contacts se Incider e Type *	nt - Issue Type		Sites Sroducts		7 Questions			* * * * *
se Incider • Type *	nt - Issue Type	Packet Loss	Sites Stees Products			cidents.		* * * * * *
se Incider • Type * <b>your site</b>	nt - Issue Type	Packet Loss	"IPVPN - CAL005169			cidents. View		* * * * * * * *
se Incider Type * <b>your site</b> noident 1D	nt - Issue Type	Packet Loss	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	101.000 (101.000)		法法法法法法法
se Incider Type * <b>your site</b> noident 1D	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View		****
se Incider Type * <b>your site</b> noident 1D r003217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View		法法法法法法法法法法
se Incider Type * your site noident 1D 5003217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		法法 医子宫 法法 医子子
se Incider Type * your site noident 1D 5003217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		医水子 医外的 医子子
se Incider Type * your site noident 1D roos217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		法法法法法法法法法法法
se Incider Type * your site noident 1D 5003217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		法法法法法法法法法法
se Incider Type * your site noident 1D roos217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		建水水清水水水水清水水水
se Incider Type * your site Incident 1D F003217797	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		法法法法法法法法法法法法法
se Incider	nt - Issue Type	Packet Loss I product selection Entered B	"IPVPN - CAL005169 Зу Му Re	■ 92" you have the f	iollowing open inc	View View Note		法法法法法法法法法法法法法法法法

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- 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 on-screen below the issue type option.

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

		* 	+	
		*	+	
		+	+	
			+	
			+	
		*	+	
		*	÷	
		*	+	
			+	
		+	+	
		*	+	
		+	÷	
			+	
		*	+	
		•		
Cancel		Previous	+	
* Required Fields, please enter more tha	i z unaraciers		÷	
* Desuined Sinkley places and a second			-	
	382 Remaining	Next Question	*	
			+	
Vhen did you first notice the problem?*	About 09:30 today		+	
	etter understand what the issue is. You will need to answer each	r question before you are able to proceed.		
aise Incident - Questions				

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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.

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se Incident - Questions		
	understand what the issue is. You will need	to answer each question before you are able to proceed
	undestand martine issue is. Too with need	To answer each question before you are able to proceed
en did you first notice the problem?*		Edit Answer
he issue happening at this site only? If not,		Edit Answer
ase tell us about the other sites affected.*		EUR AISWEI
e you made any recent changes on your		Edit Answer
work? If so, please give us further rmation.*		
ase provide us with the telephone number and		Edit Answer
ne of the site contact.*		Eur Answer
ase outline the access times and preferred		Edit Answer
ess days. If site access requires to be pre- inged, please advise.*		
ase also include any other additional	Only happens when raining.	
rmation you think may be useful for us at this a.*		
	374 Remaining	
Required Fields, please enter more than 2 c	Taracters	
incel		Previous
'll then get a confirmation noti	ce that the incident has been o	created.
Thank you, your ticket number is F0032	31598. We have logged your issue and a	a member of our team will contact you shortly about

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### View Incidents

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

Accounts	Serviceability	y My Documents	s Orders	Quotes I	Billing In	cidents & Requests
						Raise Incident
						View Incidents
						Raise Request View Requests
						Planned Works
						Trained Tonis
ew Incia	lents					Raise Incident Export CSV
arch Please	Select	•	Date	From 02/09/2	014 Date T	io 13/10/2014 Search Clear
cident His	to <b>ry</b>				Disp	olaying from 02/09/2014 to 13/10/2014
Incident ID	Site	Product Created	iOn En	tered By	My Ref	Description Status !
F003231598	LONDON	IPVPN 13/10/201		451PerrinC	MyRef1234	Intermittent connection Open
•   • ( • ! • ! • !	Short descrip Incident statu I – this means e able to click dents by click	ident reference tion is i.e. open/clos s the ticket was	ed triggered b nn to sort th	-		d and export a CSV file that will Raise Incident Export CSV
arch Please	Select		Date	From 02/09/2	014 Date T	o 13/10/2014 Search Clear
cident His	to <b>ry</b>				Disp	blaying from 02/09/2014 to 13/10/2014
Incident ID	Site	Product Creater	IOn En	tarad Bu	My Ref	Description Status !
F003231598	LONDON	IPVPN 13/10/201		tered By 451PerrinC	MyRef1234	Description Status ! Intermittent connection Open

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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 sinceMore	13/10/2014 11:03	307451PerrinC
Cancel		

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 ٠
- 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.

View	Incidents			Raise Incident Export CSV	+	-	÷	
Search	My Reference	Date From 02/09/2014	Date To 13/10/2014	Search Clear	+	+	+	+
					+	+	÷	ł
Incide	ent History		Displaying from 0	2/09/2014 to 13/10/2014	÷	÷	÷	÷
Innid	ent ID Site Product Cr	eated On Entered By N	ly Ref Descrip	tion Status !	+	+	÷	3
F0032				ti connection Open	+	-+-	÷	H
					+	÷	3	ł
	te des services d'actions and a service			an an fan dite	+	+	*	+
	to the navigation process show sfully search for logged incider		se follow the steps	required to	+	+	*	÷
					+	+	÷	+
		and click " <b>Search</b> " for the ind	cident. The search	is defaulted to the last	+	+	÷	+
	<ul><li>40 days, but you're able t</li><li>You may search for your</li></ul>	-			+	+	+	÷
	<ul> <li>Site Name</li> </ul>	once donig.			+	+	ž	Ť
	<ul> <li>Postcode</li> <li>Circuit Deference</li> </ul>	(for example: CAL www. EN)	and oto)		+	+	÷	1
	<ul> <li>Circuit Reference</li> <li>Line Number</li> </ul>	e (for example: CALxxx, EN)	(XX, elc)		+	+	*	
	<ul> <li>Account Number</li> </ul>	(voice only)			+	÷	÷	÷
	<ul> <li>Serial Number</li> <li>Please enter at least 3 ch</li> </ul>	aracters when searching fo	r vour site. The ma	ve specific vour search		+	÷	+
	term, the quicker you'll fin		ryour site. The mo	Te specific your search	4		4	÷
		, ,			+	+	ŧ	Ť
					+	+	+	+
					÷	+	+	ŧ
					+	$\pm$	÷	÷
								+
					+	+	÷	Ŧ
					$^{+}$	+	8	t
					+	+	8	÷
					$\pm$	+	×	÷
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	inggage Dreduct Ourses	Engage Externel Haar Order	1 10		•	+	÷	×
	ngage Product Owner	Engage External User Guide v Public	1.10	Page 66 of 12 VMB1203_031		÷.	÷	÷

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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

ste -	Entered On	Save Note
nee did you first notice the problem? out 09:30 today. The issue happening at this site only? If not, please tell us about the other sitesMore ance!	13/10/2014 11:03	Entered By 307451PerrinC

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#### 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:

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

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- 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

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)

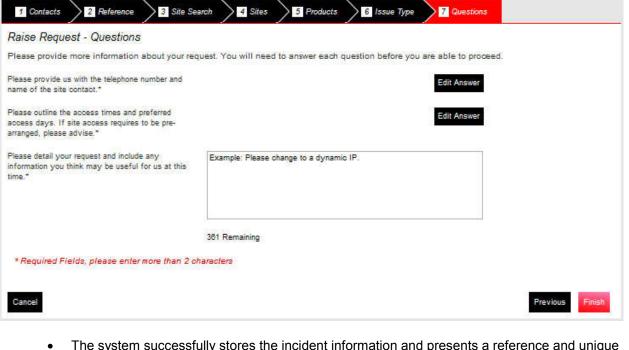
1 Contacts	2 Reference	3 Site Search	A Sites	5 Products	6 Issue Type	7 Questions		- 14	
Raise Reque	st - Issue Type	)		-				1	+
								+	+
Issue Type *	N	ew request							+
								+	+
Cancel							Previous Next	- 140	
								141	
								+	+

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• 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"



 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**.

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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.

uests							Raise Reques	Export CSV
e Select			Date From	02/09/2014	Date To	13/10/2014	Search	Clear
itory					Displa	aying fron	n 02/09/2014 te	o 13/10/2014
Site	Product	Created On	Entere	d By	My Ref		Description	Status
LONDON	IOVON.	13/10/2014 12:15	307/510	arrino	M.Remiest	123	New request	Open
	e Select Story	e Select	e Select	e Select Date From StOry Site Product Created On Entere	e Select Date From 02/09/2014 Story Site Product Created On Entered By	e Select Story Displayer Created On Entered By My Ref	e Select        a Select     Date From     02/09/2014     Date To     13/10/2014       story     Displaying from       Site     Product     Created On     Entered By     My Ref	e Select  Created On Entered By My Ref Description

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)

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 587890 Please outline the access times and preferred access days. If siteMore	13/10/2014 12:15	307451PerrinC
Cancel		

### 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" ٠
- Select the request you wish to update
- System will prompt you to enter the details you wish to add to the request •

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- 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	*	ŧ.
	+	+
	*	* *
		* * 
	+	а ж. 1
	Save Request	+ +
	+ -	÷
Request Note Please provide us with the telephone number and name of the site contact.	Entered On Entered By 13/10/2014 307451PerrinC	+
Dave 01234 567890 Please outline the access times and preferred access days. If site More	12:15 +	* *
Cancel		* 1
		*
	÷	* *
	de la constance	* 1
	*	
	+	* *
		1
	+	+ +
	.4. 0	
	* 1	*
	+	*
	*	+
	di se	+
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wner: Engage Product Owner Engage External User Guid	de v1.10 Page 72 of 120	* *

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## 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						view
▼ 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	02/11/2014 00:00		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					view
▼ 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
* Data products only					

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

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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# 9. Change Requests

You'll be able to configure and submit a range of change requests to manage your sites or networks more efficiently. It's possible to add new services to sites, or remove services that are no longer needed. Existing services can also be modified.

You'll be able to carry out the following type of change requests:

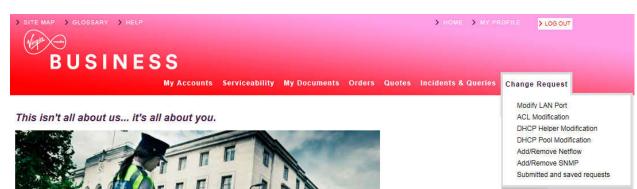
Routing changes & LAN features – edit the Local Area Network ports for sites and features.

- LAN (Local Area Network) Port Configuration
- ACL (Access Control List) Modification
- DHCP (Dynamic Host Control Protocol) Helper Modification
- DHCP Pool Modification

Monitoring – add or remove the network and IP (Internet Protocol) traffic configuration tools.

- Add/Remove Netflow
- Add/Remove SNMP (Simple Network Management Protocol)

## Modify LAN Port



From the Home page select 'Change Request' from the toolbar and click on the relevant option.

Alternatively, you can click '**Change Request**' to take you directly to the landing page. Here you'll see a summary of your changes, as well as selecting the request type you're after.

Change Request	
Change Request	
What change do you require?	
Here you can configure and submit a ran are no longer required. Existing services	ge of request changes to manage your sites networks. It is possible to add new services to sites, or remove those that can also be modified.
Select the request area from belo	w or directly select the change
Does it need to be added or remo	oved
The choose product it needs to be	e applied to
If required set the configuration dependence	etails
Add any additional helpful notes f	or us
Let us know who to notify, and se	t the request date & time
Review and submit or save for a l	ater date
	he request is open and pending, requests have a 10 working day lead time from submission. Changes can be made inimum disruption to services, however this will incur extra charges than if undertaken in office hours.
Routing Changes & LAN Feature	25
Edit the Local Area Network ports for sites and their features.	Modify LAN Port     ACL Modification     DHCP Helper Modification     DHCP Pool Modification
Monitoring	
Add or remove the Network & IP Traffic configuration tools.	Add/Remove Netflow     Add/Remove SNMP

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Now select 'Modify LAN Port'

Please note the following steps also apply for the following change requests:

- ACL (Access Control List) Modification
- DHCP (Dynamic Host Control Protocol) Helper Modification
- DHCP Pool Modification

You'll be taken to the 'LAN Port' screen.

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1 LAN Port	2 Site Selection	3 Configuration	4 Customer Details	5 Supporting Notes	6 Order Review
LAN Port					
What change do y	ou require?				
		ings for sites. Additio er and Access Contro		atures of the LAN these i	nclude the Dynamic Host Configuration
Please note work u	ndertaken outside of	office hours will incu	r additional charges.		
n Hours	- between 9:00 AN	I to 5:30 PM on wee	kdays (excluding bank h	olidays).	
Out of Hours weekends or public		/I to midnight and 7:0	0 AM to 9:00 AM on we	ekdays or any time (exclu	ding midnight to 7:00 AM) during
Late Night Hours	- Late Night hours	between midnight to	7:00 AM.		
Exit					Ne

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Here you'll see a description of your changes, as well as a reminder of the 'in hours', 'out of hours' and 'late night hours' times.

#### Now click 'Next'.

You'll be taken to the 'Site Selection' page.

Image: Configuration         Image: Co
Product * O IPVPN O MIA
Choose sites
Find & select sites from below or add manually.
Show All Stored Sites Please select Search Clear
Postcode Site Name CAL Circuit Bearer Hostname Model Management LAN Reference Bandwidth Bandwidth Flag Network IP
No data available in table
Select All Sites Deselect All Sites Max 0 sites selectable.
Choose Selected Sites
Site not found? Manually Add Site - Show
Selected Sites
Postcode Site Name CAL Circuit Bearer Hostname Model Management LAN Reference Bandwidth Bandwidth Flag Network IP
No data available in table
Exit Previous Save Next
lere you can accred for your prolocidad sites, or manually accred for the different sites

Here you can search for your pre-loaded sites, or manually search for the different sites.

First select the product you'd like to make the changes to.

Note: You can only make changes to IPVPN and MIA products.

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🖬 LAN Port	2 Site Selec	tion 3 C	Configuration	4 Customer Details	5 Supp	oorting Notes	6 Order Review	
Product *	O MIA	Ą						
Choose si	tes							
Find & select s	sites from below or	add manually.						
Show All Sto	red Sites			Please select Postcode CAL Ref Hostname		search	Add * for wildcard ()	arch Clear
Postcode	Site Name	CAL Reference	Circuit Bandwidth	LAN Network IP Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
No data available	in table							
							Select All Sites	Deselect All Sites
							Ma	x 0 sites selectable.
							C	hoose Selected Sites
From the d	lrop down m	enu you c	an search	n for your sites	via the	following	:	

\_\_\_\_\_

- Postcode
- CAL ref
- Host name
- LAN network IP

Alternatively, you can click on 'Show All Stored Sites' to show all the sites available to you.

Once you have selected which option you wish to search by, click 'Search'.

	Site Select		onfiguration			rting Notes	6 Order Review	
Product * ● IPVPN	O MIA	Ą						
Choose si	tes							
Find & select s	sites from below or	add manually.						
Show All Sto	red Sites			Please select	~	search	Se Add * for wildcard 🕄	arch Clear
Show 10 💌	entries						Filter	]
Postcode	Site Name	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
CF1 7WW	TEST ACCOUNT				TEST	TSET		
CF1 7WW	TEST ACCOUNT				TEST	TEST		
CF1 7WW	TEST ACCOUNT				TEST	TEST1244	s j	
		<u>First</u>	···	owing 1 to 10 of 44 e 2 rows selected 1 2 3 4		<u>t</u> <u>Last</u>		Deselect All Sites 50 sites selectable. choose Selected Sites

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Click on the site you wish to change. If you wish to select more then one site hold the ctrl key and select all the additional sites.

Once you have selected all required sites, click 'Choose Selected Sites'.

If your site is not found, you'll need to enter it manually.

Next to the 'Site Not Found?', click 'Manually Add Site'

Site not fo	und? Manuall	y Add Site - Hide						
Please make	sure site details y	ou enter are acc	curate. If we're u	inable to find any	site(s), we will	not be able to ap	pply this change t	o those site(s).
Postcode *	Site Name *	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Manageme Flag	ent LAN Network IP
B28 8SE	Test	CAL1234	100mb	1Gb	Host	Model	Mgmt	192.11.123.5
						_		Update
					_h: :l	<u></u> 21		Add +
Selected S	liter							
Selected	Siles		100 000				No. 20	
Postcode	Site Name	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
B28 8SE	Test	CAL1234	100mb	1Gb	Host	Model	Mgmt	192.11.123.98
Exit Previ	ous							Save

Enter all your site information and click '**Add**'. Continue to add as many sites as you need. Once you have selected all your sites, click '**Next**'.

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You'll then be taken to the 'Configuration' page.

LAN Port	t 🛛 🛛 Site S	Selection	3 Configuration	4 Custo	omer Details	5 Supporting N	lotes 6 Or	der Review	
Configure	Sites								
Choose sites	s to configure								
Product: IPVF		then apply it's	application						
	om table below,	CAL	Circuit	Bearer			Management	LAN	Configuration
Postcode	Site Name	Reference	Bandwidth	Bandwidth	Hostname	Model	Flag	Network IP	status
CF1 7WW	ACCOUNT				TEST	TEST			
Search & add	d/remove/sites								
Apply cont	figuration								
O Add	0	Modify	O Ren	nove					
Port Type *		Please select	t 💽	2					
Interface descri	ption		Max 32 character	s					
VLAN ID *									
LAN Featu	ires								
The following	LAN features (	can be added,	removed or mod	lified or leave u	inselected if no	changes require	bd		
		DHCP Helper	П рно	CP Pool	ACL				
Exit Prev	vious				This wi	Il clear the form bu	t maintain your sit		Apply Configuration Save Next
lere you	can Add	, Modify o	or Remov	e configu	irations fo	or your ch	osen site	S.	
lick on t	he site yo	ou wish to	o make ch	nanges to	).				
hen sele	ect Add, M	Modify or	Remove	option.					
dding	Config	juratior	าร						
lick 'Add	J'.								
elect 'Po	ort Type'	from the	drop dow	n menu.					
			drop dow tion' (if on		ired).				

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In the table, please enter the new IP addresses(s) and Subnet Mask(s).

# 🖗 🗢 B U S I N E S S

Apply configurat	tion	
Add	O Modify	O Remove
Port Type *	Please select	
VLAN ID *		Max 32 characters
IP Address & SL NEW IP Address & S 192.84.100.101		
192.04.100.101		

\_ \_ \_ \_ \_

## **Modifying Configurations**

Click 'Modify'.		+	+	÷	
Select 'Port Type' from the drop down menu.					
Enter an 'Interface Descriptio	n' (if one is required).	+	*	÷.	
Enter your 'VLAN ID'.		+	-	*	
-	address(es) and Subnet Mask(s) in the table, as well as your new IP $k(s)$ .	+ +	* *	3 8 8	
Apply configuration		+	+	÷	
O Add    Modify	O Remove	+	*	*	
Port Type * Please select		+	+	8	
Ma	x 32 characters	+	*	÷	
IP Address & Subnet Mask	NEW IP Address & Subnet Mask	:#: :#:		т. 4	
111.12.133.144         123	192.84.100.101 100	+	14 14	*	
		+	+	л Э	
		+	÷	÷	
		.+	*	*	
			+	-	

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## **Removing Configurations**

Click 'Remove'.

Select 'Port Type' from the drop down menu.

Enter an 'Interface Description' (if one is required).

Enter your 'VLAN ID'.

Please enter your existing IP address(es) and Subnet Mask(s) in the table.

Apply configurat	ion			
O Add	0	Modify	•	Remove
Port Type *		Please select		~
Interface description			Max 32 char	racters
VLAN ID *				
IP Address & Su	ıbnet Iv	lask		
EXISTING IP Addres	is & Subr	net Mask		
111.12.133.144	123			

Once you have added, modified or removed configurations for your site, you can also add, modify or remove Local Area Network (LAN) features to your chosen site.

The following LAN features can be added:

HSRP DHCP Helper DHCP Pool ACL

Please note for MIA changes the only LAN feature which can be added is HSRP.

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

## HSRP feature

Select HSRP.

Enter Group Number, Virtual IP and Priority.

HSRP	
Group Numbers	10
	20
	30
	40
Virtual IP	
Priority	100

### DHCP Helper

Enter a minimum of 1 and a maximum of 4 DHCP Helpers.

The a Network Range and Subnet Mask (if required).  Choose whether you wish to exclude IP addresses or IP ranges from the drop down.  Inter minimum 1 and maximum 255 pairs of DHCP Option Helpers.  Inter the Domain name.  Inter DNS Servers.  Inter Default Gateway.
MINITIAL INSTALL INSTA
In a Max of a Constraint of the analysis of th
DEFINITION OF THE DEFINITION O
In the Max of 4
MINT 18 Max of 4
MINT 18 Max of 4
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name. Enter DNS Servers. Enter Default Gateway.
Mn 1.8 Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name. Enter DNS Servers. Enter Default Gateway.
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name. Enter DNS Servers. Enter Default Gateway.
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name. Enter DNS Servers. Enter Default Gateway.
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name. Enter DNS Servers.
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name.
Min 1 & Max of 4 <b>DHCP Pool</b> Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down. Enter minimum 1 and maximum 255 pairs of DHCP Option Helpers. Enter the Domain name.
Min 1 & Max of 4 <b>DHCP Pool</b> Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down.
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required). Choose whether you wish to exclude IP addresses or IP ranges from the drop down.
Min 1 & Max of 4 DHCP Pool Enter a Network Range and Subnet Mask (if required).
Min 1 & Max of 4
Min 1 & Max of 4
+ +
DHCP Helpers * 119.10.123.45

+ + +

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HSRP [	DHCP Helper 🗹 DHCP Pool 🗌 ACL					
DHCP Pool						
Network Range & Subnet Mas	k					
Exclude IP/Range *	IP Host					
IP Address 1	123.45.111.222					
IP Address 2	Min of 1 & Max of 2 IP Addresses					
DHCP Option Number *	1234 123456 × + Add Another					
	Min 1 pair & Max of 255 pairs					
Domain name *	test.test.co.uk					
DNS Servers *	111.11.111					
					4	÷
					Т 2	- 7 - 4
					1	- 1
	Min 1 & Max of 4			2	5 2	
Default Gateway *	test.co.uk		-	7		*
	tool.vo.or		+	ат. С	*	*
					10	+
			100		20	
ACL			+	*	8	*
	ou require a basic or advanced ACL mode.		+	+	8 8	ŧ
Select whether y	ou require a basic or advanced ACL mode.		+ + +	* * *	- 	
	ou require a basic or advanced ACL mode.		+ + + +	+ + + +	光光 光光	* * *
Select whether y	ou require a basic or advanced ACL mode. d Transport Values.		* * * * *	* * * * * *	2 第一番 第一番	
Select whether y For Basic ACL: Select Action and			* * * * * * *	* * * * * * *	化化学 医子宫 医子宫	* * *
Select whether y For Basic ACL: Select Action and Enter a Source II	d Transport Values.		* * * * * * * *		化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and	d Transport Values.		* * * * * * * * *		化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II	d Transport Values.		*******		化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II ACL	d Transport Values. P Range and Destination IP Range.		计子子子子 计子子子	* * *	化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	d Transport Values. P Range and Destination IP Range.		* * * * * * * * * * *	* * *	化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	d Transport Values. P Range and Destination IP Range. Basic O Advanced Deny O Permit		* * * * * * * * * * * *	* * *	化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	d Transport Values. P Range and Destination IP Range. Basic O Advanced Deny Permit TCP O UDP		* * * * * * * * * * * * *	* * *	化化学 医子宫 医子宫	- * * * * * * * * * * *
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	d Transport Values. P Range and Destination IP Range. Basic O Advanced Deny O Permit		***********	* * * * * * *	化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	d Transport Values.   P Range and Destination IP Range. <ul> <li>Basic</li> <li>Advanced</li> </ul> <ul> <li>Deny</li> <li>Permit</li> <li>TCP</li> <li>UDP</li> <li>IP</li> <li>ICMP</li> </ul> <ul> <li>123.11.122.23</li> <li>111.08.111.09</li> </ul> <ul> <li>1000</li> </ul>		* * * * * * * * * * * * * * * *	* * * * * * *	化化学 医子宫 医子宫	- * * * * * * * * * * * * * * * *
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	A Transport Values. P Range and Destination IP Range. Basic Advanced Deny Permit TCP UDP i IP ICMP 122.11.122.23 111.08.111.09 1000 122.11.122.11 122.111.22		中午 医子子 医子子 医子子子 医子子	* * * * * * *	化化学 医子宫 医子宫	( ) : : : : : : : : : : : : : : : : : :
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	A Transport Values. P Range and Destination IP Range. Basic Advanced Deny Permit TCP UDP i IP ICMP 122.11.122.23 111.08.111.09 1000 122.11.122.11 122.111.22	1d Another	* * * * * * * * * * * * * * * * * * *	* * * * * * *	化化学 医子宫 医子宫	- * * * * * * * * * * * * * * * * * * *
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode Action * Transport Values * Source IP Range * Destination IP Range *	A Transport Values. P Range and Destination IP Range. Basic Advanced Permit Deny Permit Deny Permit Deny Deny I23.11.122.23 111.08.111.09 123.11.122.23 111.08.111.09 123.11.122.111.22 1000	14 Another	中午 医子子 医子子子 医子子子 医子子	* * * * * * * * * * * *	化化学 医子宫 医子宫	
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode	A Transport Values. P Range and Destination IP Range. Basic Advanced Permit Deny Permit Deny Permit Deny Deny I23.11.122.23 111.08.111.09 123.11.122.23 111.08.111.09 123.11.122.111.22 1000	Id Another	中午 医子子子 子子子 医子子子子子 医子子	* * * * * * * * * * * *	口風 黑 黑 平 黑 黑 黑 平 平 黑 果 果 平 号 光	- * * * * * * * * * * * * * * * * * * *
Select whether y For Basic ACL: Select Action and Enter a Source II ACL ACL Mode Action * Transport Values * Source IP Range * Destination IP Range *	A Transport Values. P Range and Destination IP Range. Basic Advanced Permit Deny Permit Deny Permit Deny Deny I23.11.122.23 111.08.111.09 123.11.122.23 111.08.111.09 123.11.122.111.22 1000	id Another	中午 医子子 医子子 医子子 医子子 医子子	* * * * * * * * * * * *	口風 黑 黑 平 黑 黑 黑 平 平 黑 果 果 平 号 光	

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Once you have selected your required LAN features, click 'Apply Configuration'.

Repeat this process for all your chosen sites and then click 'Next'.

You'll then be taken to the **Customer Details** screen.

Here you'll be able to enter and amend all company and contact details, as well as the prefered date for the work to be carried out.

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### Billing contact:

Review your billing contact and address details. If this needs to be amended click '**Change Contact**' or '**Change Address**'.

Billing Contact		
First Name *	DSDFSD	
Last Name *	DFSDF	
Email *	SAM@SAM.COM	
Contact Tel *	01141234567	
Mobile		Change Contact
Address		
Address Address Title/ Name *	100	
	100 TEST	
Address Title/ Name *		
Address Title/ Name * House Name/ Number *	TEST	
Address Title/ Name * House Name/ Number * Street Name	TEST	
Address Title/ Name * House Name/ Number * Street Name Town / City	TEST TEST TEST	

## **Technical contact:**

Enter details of your technical contact.

At least 1 contact must be entered, with a maximum of 3.

Technical Contact			
You must provide at least 1 technical con	tact & max of 3.		
First Name *			
Last Name *			
Email *			
Contact Tel *			
Mobile			
Add Another Contact	+		

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## **Pre-notification contact:**

Enter details of your pre-notification contact.

At least 1 contact must be entered, with a maximum of 3.

Pre-change Notification Contact			
You must provide at least 1 pre-change cor	itact & max of 3.		
First Name *	1		
Last Name *	1		
Email *	1		
Contact Tel *	1		
Mobile	1		
Add Another Contact +			
	-		

## Testing notification contact:

Enter details of your testing contact.

At least 1 contact must be entered, with a maximum of 3.

Testing Notification Contact			
You must provide at least 1 Testing contact	& max of 3.		
First Name *	1		
Last Name *			
Email *	1		
Contact Tel *	1		
Mobile			
Add Another Contact +	1		

### Schedule:

Select the date you wish your changes to take place from the drop down menu.

Note: Changes must be scheduled at least 10 working days from the date of submission.

Select the preferred time for your change to take place from the drop down:

- Late Night Hours between midnight to 7:00 AM, change request charged at £750.00 per site.
- In Hours between 9:00 AM to 5:30 PM on week days (excluding Bank Holidays), change request charged at £500.00 per site.
- **Out of Hours** between 5:30 PM to midnight and 7:00 AM to 9:00 AM on week days or any time (excluding midnight to 7:00 AM) during weekends or public holidays, change request charged at £750.00 per site.

*Note:* Pricing will vary according to existing contractual agreements. Please check with your Account Manager for further details.

Schedule	
Request Date *	dd/mm/yyyy A minimum of 10+ working days lead time applies from submission date.
Preferred Start Time *	Please select
In Hours	<ul> <li>between 9:00 AM to 5:30 PM on weekdays (excluding bank holidays), change request charged at £500.00 per site.</li> </ul>
Out of Hours	<ul> <li>between 5:30 PM to midnight and 7:00 AM to 9:00 AM on weekdays or any time (excluding midnight to 7:00 AM) during weekends or public holidays, change request charged at £750.00 per site.</li> </ul>
Late Night Hours	- between midnight to 7:00 AM, change request charged at £750.00 per site.

Once you have entered all your contact details and preferred date, please click 'Next'.

#### You'll be taken to the Supporting Notes screen.

1 LAN Port	Site Selection	Configuration	4 Customer Details	5 Supporting Notes	6 Order Review	
Supporting Please provide should be mad	any additional informa	tion applicable to the I	requested actions and det	ails of any site specific info	mation that Virgin Media Business	All office of the
enter some notes	1					
1094 remaining						
1984 remaining Exit Previo	us				Save	Next

Enter any additional notes or information and then click 'Next'.

You'll be taken to the **Order Review** page, where you can review the details you've just entered.

There is an option to edit the details by clicking 'Edit' next to the section you wish to amend.

Once you have reviewed your options, click the box 'I confirm I have read and understood the existing Terms & Conditions' and then click '**Submit**'.

Existing Terms & Conditions can be found by clicking on the Terms & Conditions link on screen.

Your change request has now been submitted. You can now see your order in the 'Change Request' tab in the Saved Orders section.

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## ACL Modification

For any ACL Modifications select 'ACL Modification' from the menu and follow the same steps as 'Modify LAN Port' for your site selection (see pages 81-83).

Once you get to the configuration screen you'll see the following:

ACL	Site Selec	tion 🛛 🖸 Co	nfiguration	4 Customer	Details	5 Supporting Notes	6 Order R	eview	
Configure	Sites								
Choose site	s to configure								
Product: IPV	PN								
Select site fr	om table below,	then apply it's (	configuration						
Postcode CF1 7WW	Site Name TEST ACCOUNT	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostnam TEST	ne Model TSET	Management Flag	LAN Network IP	Configuration status
Search & ad	d/remove/sites								
Apply con	figuration								
O Add	0	Modify	O Rem	iove					
Port Type *		Please select	×	•					
Interface descr	iption			]					
VLAN ID *			Max 32 character	]					
ACL Mode		O Basic	0	Advanced					
	vious vhether yc	ou wish to	Add, Mo	dify or Re		iis will clear the form but	t maintain your site		Apply Configuration Save Next
Enter you	ır 'Port Ty	pe'.							
Enter an	'Interface	Descripti	on' (if app	licable).					
Enter 'VL	AN ID'.								
Enter you	ur desired	ACL Mod	le – Basic	or Adva	nced.				
Once you 89-91).	ı have cor	nfigured y	our chang	ges, pleas	se follo	w the same	steps as 'l	Modify L	AN Port' (se

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## DHCP Helper Modification

For any DHCP Helper Modifications select '**DHCP Helper Modification**' from the menu and follow the same steps as 'Modify LAN Port' for your site selection (see pages 81-83).

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Once you get to the configuration screen you'll see the following:

	elper 💦 🔁	Site Selection	3 Configuration	n 4 Cus	stomer Details	5 Support	ting Notes	Order Review	
Configure			/	10-		7			
	to configure	1							
Product: IPVF			-						
	_	, then apply it's CAL	Circuit	Bearer		_	Management	LAN	Configuration
Postcode	Site Name	Reference	Bandwidth	Bandwidth	Hostname	Model	Flag	Network IP	status
CF1 7WW	TEST ACCOUNT				TEST	TSET			
Search & add	/remove/sites								
Apply cont	iguration								
	iguration								
O Add	0	Modify	O Remo	ve					
Port Type *		Please selec	t 💌						
Interface descri	otion		Max 32 characters						
VLAN ID *									
DHCP Helpers	*								
				Min 1 & Max	of 4				
					This will	clear the form bu	t maintain your sit		oply Configuration
Exit Prev	ous								Save Next
hoose w	hether y	ou wish t	o Add, Moc	lify or Rer	nove.				
	-		o Add, Moc	lify or Rer	nove.				
inter you	r 'Port Ty	ype'.	o Add, Moc ion' (if appl	-	move.				
inter you inter an '	r 'Port T <sub>)</sub> Interface	ype'.		-	move.				
Enter you Enter an ' Enter 'VL/	r 'Port Ty Interface AN ID'.	ype'.	ion' (if appl	-	nove.				
inter you inter an ' inter 'VL/ inter 'DH	r 'Port Ty Interface AN ID'. CP Help	ype'. 9 Descript er' addre:	ion' (if appl	icable).		he same	steps as	'Modify L	AN Port' (s
Enter you Enter an ' Enter 'VL/ Enter 'DH	r 'Port Ty Interface AN ID'. CP Help	ype'. 9 Descript er' addre:	ion' (if appl sses.	icable).		he same	steps as	'Modify L	AN Port' (s
Enter you Enter an ' Enter 'VL/ Enter 'DH Once you	r 'Port Ty Interface AN ID'. CP Help	ype'. 9 Descript er' addre:	ion' (if appl sses.	icable).		he same	steps as	'Modify L	AN Port' (s

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## **DHCP** Pool Modification

For any DHCP Pool Modifications select '**DHCP Pool Modification**' from the menu and follow the same steps as 'Modify LAN Port' for your site selection. (see pages 81-83)

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Once you get to the configuration screen you'll see the following:

Postcode Site M CF1 7WW TEST		ircuit Bearer andwidth Bandwidth	Hostname	Model	Management Flag	LAN Network IP	Configuration status	
ACCO Search & add/remove								
Apply configurat	on							
D Add	O Modify	O Remove						
Port Type *	Please select							
nterface description	Max	32 characters						
VLAN ID *								
Network Range & Subne	t Mask							
Exclude IP/Range *	Please select							
DHCP Option Number *			+ Add	Another				
		Min 1 pair & Max of	255 pairs					
Domain name *								
DNS Servers *								
		Min 1 8	Max of 4					
		mill to						
Default Gateway *								
						Reset form An		
			This w	ill clear the form b	out maintain your site	1 40	oly Configuration	
Exit Previous							Save Next	

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Enter your 'Network Range' and 'Subnet Mask' (if applicable).

Enter the 'Execute IP Range'

Enter 'DHCP Option Number' (you can enter a minimum of 1 and a maximum of 255).

Enter 'Domain name'.

Enter 'DNS Servers' (you can enter a minimum of 1 and a maximum of 4).

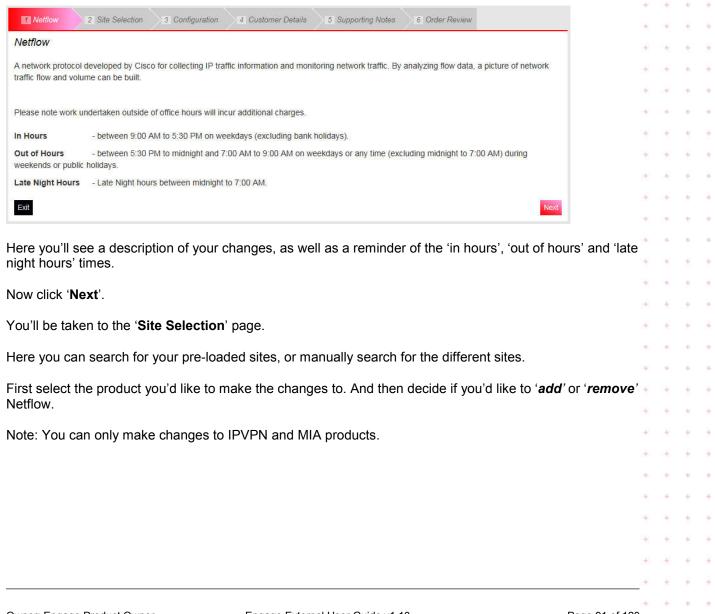
Enter 'Default Gateway'.

Once you have configured your changes, please follow the same steps as 'Modify LAN Port' (see pages 89-91).

## Add/Remove Netflow

From the menu toolbar or landing page click 'Add/Remove Netflow'.

You'll be taken to the Netflow landing page.



Netflow	2 Site Select	ion 3 Co	nfiguration 4	Customer Details	5 Suppo	rting Notes	6 Order Review	
Choose Pr	oduct & Type							
Product *	Ом	A						
What type of cha	ange is required* O Re	emove						
Choose si	ites							
Find & select	sites from below o	r add manually.						
Show All Sto	ored Sites			Please select Postcode CAL Ref Hostname LAN Network IP		search	Add * for wildcard 🚯	earch Clear
Postcode	Site Name	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
No data available	e in table							
							Select All Sites	Deselect All Sites
							Ma	ax 0 sites selectable.
								Choose Selected Sites

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From the drop down menu you can search for your sites via the following:

- Postcode
- CAL ref
- Host name
- LAN network IP

Alternatively, you can click on 'Show All Stored Sites' to show all the sites available to you.

Then click 'Search'.

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Metflow	2 Site Selection	3 Configuratio	n 4 Customer D	etails 5 St	pporting Notes	6 Order Review			
Choose Pro	duct & Type							1	
Product *									
What type of char	nge is required* O Remo	ve							
Choose sit	<b>es</b> ites from below or ac	dd manually.							
Show All Stor	ed Sites		Please se	ect	search	Se S	earch Clear		
Show 10 🗸 e	ntries					Filter:			
Postcode	Site Name	CAL Circu Reference Band				Management Flag	LAN Network IP		
GF1 7WW CF1 7WW	TEST ACCOUNT TEST ACCOUNT			TEST	TSET				
CF1 7WW	TEST ACCOUNT			TEST	TEST1244				
CH48 4EF	LEES SOLICITORS - GRANGE RD								+ +
			Showing 1 to 10	of 44 entries					+ +
			1 row se	lected		Select All Sites	Deselect All Sites		4 4
		First Previ	ious <u>1 2</u> 3	<u>4</u> <u>5</u>	Next Last	Max (	500 sites selectable.		
						(	Choose Selected Sites		+ +
elect all a	dditional site		-	-			ne site hold th	he ctrl key and	d * * * *
your site	is not found	, you'll need	enter it man	ually.					+ +
-		-		,					140 D.40
hen click	'Manually A	vdd Site'.							14 14
Site not fo	Dund? Manually	Add Site - Hide							4.4
Please make	sure site details y	ou enter are accura	ate. If we're unable	to find any si	te(s), we will not	be able to apply the	his change to those	e site(s).	+ +
		CAL	Circuit	Bearer	Hostname	Model	Management Flag	LAN Network IP	10 12
Postcode *	Site Name *	Reference	Bandwidth	Bandwidth					* *
		Reference	-		Host	Model			
Postcode * B28 8SE	Site Name *		Bandwidth	Bandwidth 1Gb	Host	Model	Mgmt	192.11.123.9 Update	
		Reference	-		Host	Model		192.11.123.5	941 (4)
		Reference	-		Host	Model		192.11.123.9 Update	14 14 14 14
		Reference	-		Host	Model		192.11.123.5	14 14 14 14
	Test	Reference	-		Host	Model		192.11.123.9 Update	14 14 14 14

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Previous

Test

B28 8SE

Exit

CAL1234

100mb

1Gb

Host

Model

Mgmt

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192.11.123.98

Save

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Enter all your site information and click 'Add'.

Continue to add as many sites as required.

If you need to remove any sites, then click the red bin icon.

Once you have selected all your sites, click 'Next'.

You'll be taken to the 'Configuration' page.

If you have chosen to 'Add' Netflow you'll see the following screen:

Configure Sites         Selected Sites         Postcode       Site Name       CAL Reference       Circuit Bandwidth       Bearer Bandwidth       Hostname       Model       Management Flag       LAN Network IP         CF1 7WW       TEST ACCOUNT       TEST ACCOUNT       TEST       TEST<
Postcode     Site Name     CAL Reference     Circuit Bandwidth     Bearer Bandwidth     Hostname     Model     Management Flag     LAN Network IP       CF1 7WW     TEST ACCOUNT     TEST ACCOUNT     TEST     TSET     Image: Site Name     Image: Site Name
PostCode     Site Name     Reference     Bandwidth     Hostname     Model     Flag     Network IP       CF1 7WW     TEST ACCOUNT     TEST     TEST     TEST     CF1 7WW     TEST ACCOUNT     TEST     TEST TEST1244     CF1 7WW     TEST TEST1244     CF1 7WW     TEST TEST1244     CF1 7WW     TEST TEST1244     CF1 7WW     CF1 7WW     CF1 7WW     CF1 7WW     CF1 7WW     TEST TEST1244     CF1 7WW     CF1 7WW     CF1 7WW     CF1 7WW     CF1 7WW     CF1 7WW     TEST TEST1244     CF1 7WW     CF1
CF1 7WW     TEST ACCOUNT     TEST     TEST       CF1 7WW     TEST ACCOUNT     TEST     TEST1244
CFI 7WW     TEST ACCOUNT     TEST     TEST1244
Apply configuration Product: IPVPN Which version of NETFLOW is required? *
Product: IPVPN Which version of NETFLOW is required? *
Version 5
Enter Server IP Address & UDP Port Number *
IP Address UDP Port Number
12.101.135.186 100
Min 1 pair & Max of 3 pairs
with t pair & max of 5 pairs
Exit Previous Save Next

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Note: When adding and removing network configurations you can only make changes to all sites. You will not be able to add or remove Netflow for individual sites.

From the drop down select which version of Netflow you require:

- Version 5
- Version 9

Enter new IP Address and UCP Port Number. You must enter a minimum of 1 and a maximum of 3 addresses.

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If you have chosen to 'Remove' Netflow you'll see the following screen:

-		CAL	Circuit	Bearer			Management	LAN
Postcode	Site Name	Reference	Bandwidth	Bandwidth	Hostname	Model	Flag	Network IP
CF1 7WW	TEST ACCOUNT				TEST	TSET		
CF1 7WW	TEST ACCOUNT				TEST	TEST		
CF1 7WW	TEST ACCOUNT				TEST	TEST1244		

You'll then see all the sites you'd like to remove Netflow from.

Now click 'Next'.

You'll be taken to the 'Customer Details' screen.

Here you'll be able to enter and amend all company and contact details as well as a prefered date for your change to be carried out.

### Billing contact:

Review your billing contact and address details. If this needs to be amended click 'Change Contact' or 'Change Address'.

Billing Contact		
First Name *	DSDFSD	
Last Name *	DFSDF	
Email *	SAM@SAM.COM	
Contact Tel *	01141234567	
Mobile		 Change Contact
		 Contract Contraction of the
Address		
Address Title/ Name *	100	
House Name/ Number *	TEST	
Street Name	TEST	
Town / City	TEST	
County	TEST	
Country	TEST	
Post Code *	S93SE	Change Address

## **Technical contact:**

Enter details of your technical contact.

At least 1 contact must be entered, with a maximum of 3.

#### Technical Contact

ou must provide at least 1 technical cont	tact & max of 3.		
rst Name *			
ist Name *	_		
nail *			
ontact Tel *			
obile			
Add Another Contact	•		

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### **Pre-notification contact:**

Enter details of your pre-notification contact.

t least 1 contact must be entered, with a maximum of 3.	-	e c	Ŧ	ł
Pre-change Notification Contact	+	6	÷	ł
You must provide at least 1 pre-change contact & max of 3.		e -	÷	1
	+	R.	ž	3
First Name *			* +	
Last Name *	-		÷	
Email *	14	6	+	ł
Contact Tel *	ور 4.		+	
Mobile				
Add Another Contact +		E D	÷	3
	14	e i	ŧ	2
		h	+	1

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## **Testing notification contact:**

Enter details of your testing contact.

At least 1 contact must be entered, with a maximum of 3.

Testing Notification Contact			
You must provide at least 1 Testing contact	& max of 3.		
First Name *	T		
Last Name *	lit		
Email *	1		
Contact Tel *	1		
Mobile	9 1		
Add Another Contact +			

### Schedule:

Select the date you wish your changes to take place from the drop down menu.

Note: Changes must be scheduled at least 10 working days from the date of submission.

Select the preferred time for your change to take place from the drop down:

- Late Night Hours between midnight to 7:00 AM, change request charged at £750.00 per site.
- In Hours between 9:00 AM to 5:30 PM on week days (excluding Bank Holidays), change request charged at £500.00 per site.

**Out of Hours** – between 5:30 PM to midnight and 7:00 AM to 9:00 AM on week days or any time (excluding midnight to 7:00 AM) during weekends or public holidays, change request charged at £750.00 per site.

*Note:* Pricing will vary according to existing contractual agreements. Please check with your Account Manager for further details.

Request Date *	dd/mm/yyyy A minimum of 10+ working days lead time applies from submission date.
Preferred Start Time *	Please select
In Hours	<ul> <li>between 9:00 AM to 5:30 PM on weekdays (excluding bank holidays), change request charged at £500.00 per site.</li> </ul>
Out of Hours	<ul> <li>- between 5:30 PM to midnight and 7:00 AM to 9:00 AM on weekdays or any time (excluding midnight to 7:00 AM) during weekends or public holidays, change request charged at £750.00 per site.</li> </ul>
Late Night Hours	- between midnight to 7:00 AM, change request charged at £750.00 per site.

Once you have entered all your contact details and preferred date, then click 'Next'.

You'll be taken to the Supporting notes screen:

LAN Port	Site Selection	Configuration	4 Customer Details	5 Supporting Notes	6 Order Review	
Supporting I Please provide should be made	any additional informat	tion applicable to the r	equested actions and deta	ills of any site specific infor	mation that Virgin Media Bus	iness
enter some notes						
1984 remaining						
Exit Previou	IS				Save	Next

Enter any additional notes or information and click 'Next'.

You'll be taken to the **Order Review** page.

You can then review all the details you've entered for each of your sites.

Once you have reviewed your options, click the box 'I confirm I have read and understood the existing Terms & Conditions' and then click '**Submit**'.

Existing Terms & Conditions can be found by clicking on the Terms & Conditions link on screen.

Your change request has now been submitted. You can now see your order in the 'Change Request' tab in the Saved Orders section.

## Add/Remove SNMP

From the menu toolbar or landing page click 'Add/Remove SNMP'.

You'll be taken to the Netflow landing page.

I SNMP	2 Site Selection	3 Configuration	4 Customer Details	5 Supporting Notes	6 Order Review
SNMP					
		agement, used for co rotocol (IP) network.		n, and configuring, netwo	rk devices, such as servers, printers, hubs,
Please note work u	ndertaken outside	of office hours will in	cur additional charges.		
In Hours	- between 9:00 /	AM to 5:30 PM on we	eekdays (excluding bank	(holidays).	
Out of Hours weekends or public		PM to midnight and 7	2:00 AM to 9:00 AM on v	veekdays or any time (ex	cluding midnight to 7:00 AM) during
Late Night Hours	- Late Night hou	rs between midnight	to 7:00 AM.		
Exit					Next

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You'll see a description of your changes, as well as a reminder of the 'in hours', 'out of hours' and 'late night hours' times.

Now click 'Next'.

You'll be taken to the 'Site Selection' page.

Here you can search for your stored sites, through the drop downs in the search bar or manual site entry.

Please select which product you wish to submit your change request for. Also whether you wish to **add** or **remove** Netflow.

Note: You can only make changes to IPVPN and MIA products.

Netflow	Site Select	ion 3 Cor	figuration 4	Customer Details	5 Support	ting Notes	6 Order Review	
Choose Pro	oduct & Type							
Product *	Ом	A						
What type of cha	nge is required*							
O Add	O Re	emove						
Choose sit								
Find & select s	ites from below o	r add manually.						
Show All Stor	ed Sites			Please select Postcode CAL Ref Hostname		search	Add * for wildcard 👔	Clear
Postcode	Site Name	CAL Reference	Circuit Bandwidth	LAN Network IP Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
No data available	in table	Neierence	Dandwidth	Danuwidh	_	_	i lug	Network IP
							Select All Sites	Deselect All Sites
							Мах	0 sites selectable.
							C	noose Selected Sites

From the drop down you can search for your sites via the following:

- Postcode
- CAL ref
- Host name
- LAN network IP

Alternatively, you can click on 'Show All Stored Sites' to show all the sites available to you.

After you have selected which option you wish to search your sites by, click 'Search'.

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Netflow	2 Site Selectio	n 3 Configuration	4 Customer Details	5 Supporting	Notes 6	Order Review	
Choose Pr	oduct & Type						
Product *	O MIA						
What type of cha <ul> <li>Add</li> </ul>	ange is required* O Rem	nove					
Choose si	ites						
Find & select	sites from below or	add manually.					
Show All Sto	ored Sites		Please select	Se Se	earch Add	* for wildcard <b>()</b>	earch Clear
Show 10 🗸	entries					Filter:	]
Postcode	Site Name	CAL Circuit Reference Bandw		Hostname	Model	Management Flag	LAN Network IP
CF1 7WW	TEST ACCOUNT			TEST	TSET		
CF1 7WW	TEST ACCOUNT			TEST	TEST		
CF1 7WW	TEST ACCOUNT			TEST	TEST1244		
CH48 4EF	LEES SOLICITORS - GRANGE RD						
			Showing 1 to 10 of 44 1 row selected			Select All Sites	Deselect All Sites
		First Previo	<u>us 1 2 3</u>	4 <u>5</u> <u>Next</u>	Last	Max	500 sites selectable.
							Choose Selected Sites
			. If you wish to				
ie additio	onal sites. O	nce you have	selected the red	quired sites	s, click '	Choose So	elected Sites
vour oite	s is not foun	d vou'll need t	o enter it manu	ally			

-----

Next to the 'Site Not Found?', click 'Manually Add Site'.

Postcode *	Site Name *	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Managem Flag	83 
B28 8SE	Test	CAL1234	100mb	1Gb	Host	Model	Mgmt	192.11.123.§
			1					Update
1	<del></del>	1	4), s <u>t</u>					Add +
	Sites							
Selected							Management	LAN
Selected Postcode	Site Name	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Flag	Network IP
	Site Name Test				Hostname	Model Model		

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Enter all your site information and click 'Add'.

Continue to add as many sites as required.

If you need to remove any sites, then click the red bin icon.

Once you have selected all your sites, click 'Next'.

You'll be taken to the 'Configuration' page.

If you have chosen to 'Add' SNMP you'll see the following screen:

Configure :								
Selected Site	S							
Postcode	Site Name	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
CF1 7WW	TEST ACCOUNT				TEST	TSET		
CF1 7WW	TEST ACCOUNT				TEST	TEST		
CF1 7WW	TEST ACCOUNT				TEST	TEST1244		
Enter Server I	P Address *							
М	in 1 & Max of 5							
Community St	tring * 5tr1ng-2016-*		-					

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Note: When adding and removing network configurations you can only make changes to all sites. You're not able to add or remove SNMP for individual sites.

### Enter new Server IP

Enter a Community String – A community string must be minimum of 20 and maximum of 50 characters long and have all of the following – mixed case, one or more numerical digits.

An example of what one should look like has been provided to you.

If you have chosen to 'Remove' SNMP you'll see the following screen:

# BUSINESS BUSINESS

Postcode	Site Name	CAL Reference	Circuit Bandwidth	Bearer Bandwidth	Hostname	Model	Management Flag	LAN Network IP
CF1 7WW	TEST ACCOUNT				TEST	TSET		
CF1 7WW	TEST ACCOUNT				TEST	TEST		
CF1 7WW	TEST ACCOUNT				TEST	TEST1244		

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You'll see all the sites you're removing Netflow from.

Now click 'Next'.

You'll be taken to the Customer Details screen.

Here you'll be able to enter and amend all company and contact details as well as a prefered date for your change to be carried out.

### **Billing contact:**

Review your billing contact and address details. If this needs to be amended click 'Change Contact' or 'Change Address'.

Billing Contact		
First Name *	DSDFSD	
Last Name *	DFSDF	
Email *	SAM@SAM.COM	
Contact Tel *	01141234567	
Mobile		Change Conta
Address		
Address Address Title/ Name *	100	
	100 TEST	
Address Title/ Name *		
Address Title/ Name * House Name/ Number *	TEST	
Address Title/ Name * House Name/ Number * Street Name	TEST	
Address Title/ Name * House Name/ Number * Street Name Town / City	TEST TEST TEST	

## **Technical contact:**

Enter details of your technical contact.

At least 1 contact must be entered, with a maximum of 3.

Technical Contact		
You must provide at least 1 technical contact & max of	of 3.	
First Name *		
Last Name *		
Email *		
Contact Tel *		
Mobile		
Add Another Contact +		

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## **Pre-notification contact:**

Enter details of your pre-notification contact.

At least 1 contact must be entered, with a maximum of 3.

Pre-change Notification Contact
You must provide at least 1 pre-change contact & max of 3.
First Name *
Last Name *
Email *
Contact Tel *
Mobile
Add Another Contact +

## **Testing notification contact:**

Enter details of your testing contact.

At least 1 contact must be entered, with a maximum of 3.

Testing Notification Contact			
You must provide at least 1 Testing contact &	max of 3.		
First Name *			
Last Name *			
Email *			
Contact Tel *			
Mobile			
Add Another Contact +			

## Schedule:

Select the date you wish your changes to take place from the drop down menu.

Note: Changes must be scheduled at least 10 working days from the date of submission.

Select the preferred time for your change to take place from the drop down:

- Late Night Hours between midnight to 7:00 AM, change request charged at £750.00 per site.
- In Hours between 9:00 AM to 5:30 PM on week days (excluding Bank Holidays), change request charged at £500.00 per site.
- **Out of Hours** between 5:30 PM to midnight and 7:00 AM to 9:00 AM on week days or any time (excluding midnight to 7:00 AM) during weekends or public holidays, change request charged at £750.00 per site.

*Note:* Pricing will vary according to existing contractual agreements. Please check with your Account Manager for further details.

Schedule	
Request Date *	dd/mm/yyyy A minimum of 10+ working days lead time applies from submission date.
Preferred Start Time *	Please select
In Hours	<ul> <li>between 9:00 AM to 5:30 PM on weekdays (excluding bank holidays), change request charged at £500.00 per site.</li> </ul>
Out of Hours	<ul> <li>between 5:30 PM to midnight and 7:00 AM to 9:00 AM on weekdays or any time (excluding midnight to 7:00 AM) during weekends or public holidays, change request charged at £750.00 per site.</li> </ul>
Late Night Hours	- between midnight to 7:00 AM, change request charged at £750.00 per site.

Once you have entered all your contact details and preferred date, please click 'Next'.

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You'll be taken to the Supporting Notes screen:

1 LAN Port	2 Site Selection	Configuration	4 Customer Details	Supporting Notes	6 Order Review
<i>Supporting I</i> lease provide nould be made	any additional informa	tion applicable to the r	equested actions and deta	ails of any site specific info	mation that Virgin Media Business
nter some notes					
84 remaining					
xit Previou	IS				Save

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Enter any additional notes or information and click 'Next'.

You'll be taken to the Order Review page.

Here all the details you entered for all the sites can be reviewed. There is an option to edit any of the details by clicking 'Edit' next to the section you wish to amend.

Once you have reviewed your options, click the box 'I confirm I have read and understood the existing Terms & Conditions' and then click '**Submit**'.

Existing Terms & Conditions can be found by clicking on the Terms & Conditions link on screen.

Your change request has now been submitted. You can now see your order in the 'Change Request' tab in the Saved Orders section.

## Saving your progress

You're able to save your progress at any point during your change request journey.

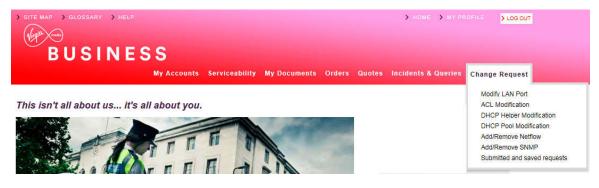
Simply click 'Save'.

LAN P	Port 2 Site Selection	Configuration	Customer Details	5 Supporting Notes	6 Order Review	
Please prov	ing notes vide any additional informat made aware of.	ion applicable to the re	quested actions and deta	ails of any site specific infor	mation that Virgin Media Busin	ess
enter some r	notes					
1984 remaini	ing					
	revious				Save	Next
						9

Your request will be saved in 'saved orders' under the change request tab.

To access saved or submitted orders you can go to the 'saved orders' page and click on the Change Request tab.

Alternatively, from the Home page go to 'Change Request' on the toolbar and click '**Submitted and Saved Requests**'.



You'll be taken directly to the change request tab in the saved orders page.

#### Saved Orders Order Tracker Orders Change request ✓ Date From 09/01/2017 Search Request Status ✓ All Date To 09/04/2017 Clear My Change Requests Displaying from 09/01/2017 to 09/04/2017 User Name Request Status Edit/ Cancel Order Subm **Request Type** Product Date V st ID Revie Rea Modify LAN Port IPVPN 00322 Submitted 08/04/2017 Review N/A 00321 SNMP Managed Internet Access Submitted 07/04/2017 Review N/A 00320 Netflow Managed Internet Access Submitted 07/04/2017 Review N/A 00319 Netflow **IPVPN** Submitted 07/04/2017 Review N/A 00318 SNMP **IPVPN** Submitted 07/04/2017 Review N/A Showing Page 1 of 1

# 10. 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

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.

#### My Documents

You Are Here > Document Store

Folder Type	Folder Name	No of Subfolders	No of Documents
0	Agreements	1	a
0	Contract	٥	9
ø	Engage Terms of Use	٥	1
0	Service Descriptions	0	2
0	T&Cs by Service	10	٥
4	Test	+	o
0	testing	0	1
0	- User Guides	0	1

ent(s)					
File Type	Document Name	Publish Date	Version		
∞	Customer Service Description - Ethernet Extensio ns v 2.1 March 2	Mon Sep 15 00:00:00 BST 2014	1.00		
2	Customer Service Description NE and EE+	Mon Sep 15 00:00:00 BST 2014	1.00		
-	Engage Terms of Use v1	Mon Sep 15 00:00:00 BST 2014	1.00		

# 11. Sign up to MyBill

## Working smarter

BUSINESS				) н	DME > NY PROFILE
BUSINESS		My Documents Orde	rs Quotes	Billing 1	ncidents & Requests
Billing				My Bill Billing He	4p
My Billing Help Billing Video	Register for My Bill			Billing Vid Register	leo for My Bill
Engage portal without having to use a s	set up SSO.It means you will be able to an separate login. You can view, print and que tions to make things as efficient as possib	ry your bills all in one place. I	1		

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

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.

*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/

## 12. 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.

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

BUSINESS				1	CONT			> GLOSBARY	) HELP
	My Accounts	Serviceability	My Documents	Orders	Quotes	Billing	Incidents	& 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.

#### Contact us

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# 13. 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
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:
  - o 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:
  - $\circ$   $\;$  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
  - o 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
  - 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
  - o 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
- 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:
  - $\circ$   $\,$  On (standard set) as per the table below for site-to-site
  - Off (discard everything)
  - Bespoke (as agreed with pre-sales)
  - Not applicable (not port-to-port)

### 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)

#### 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:

- 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 co-axial 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", "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
- 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 (AS)</u>
  - o Threat Prevention
  - o URL Web filtering
  - 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, 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

### 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