

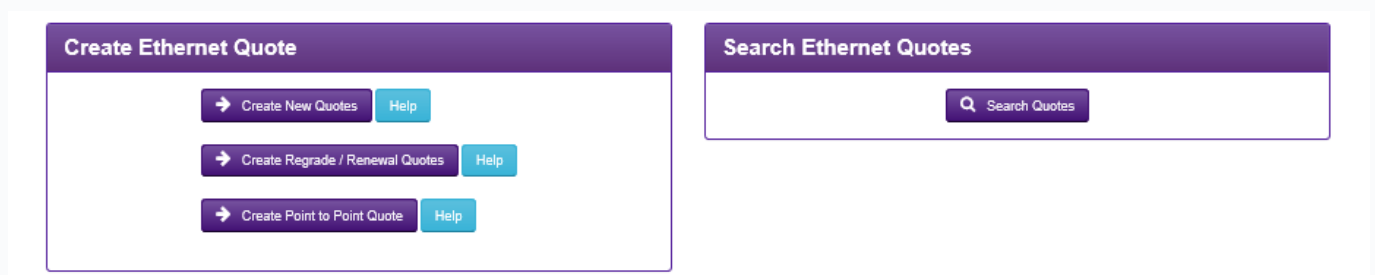
# Cloud Exchange Services

Gamma offer the ability to extend the reach of a CES circuit via a connection through the Gamma Equinix hub to two Cloud Service Providers: MS Azure and Amazon Web Services. A quote can be created using the Ethernet Pricing Tool and ordered alongside the CES circuit in the usual way. Quoting and ordering can also be handled manually.

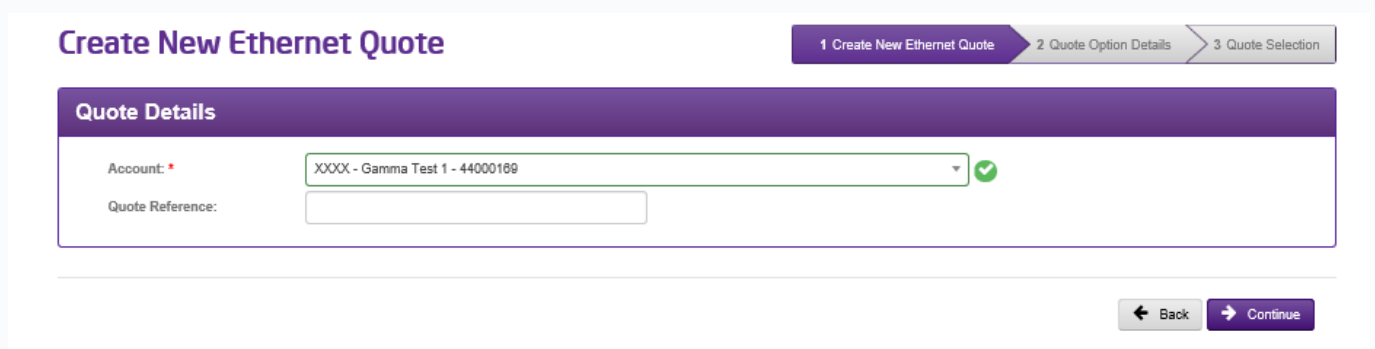
The pre-requisite to ordering a Cloud Service is that the customer has obtained an AWS Account ID or MS Azure S-Key prior to starting the quote journey.

After having obtained the S-Key/ Account ID, the steps to quote and order a Cloud Service alongside a CES circuit are:

1. Access the Gamma Portal and navigate to Provisioning & Service Management > Data Services > Ethernet > Ethernet Pricing Tool and click on Create New Quote



2. Add the Account Details and Quote Reference



3. Add the product details in the usual way, then change the Additional Services slider to 'Yes'. Click on Cloud Services and then Add Selected to add the Cloud Service to the quote

## Quote Option Details

1 Create New Ethernet Quote 2 Quote Option Details 3 Quote Selection

**Site Details** [Help](#)

Site Postcode: \*

Backup Circuit CLI:

**Options** [Help](#)

Your Reference:  ✓

Product: \*  ✓

Circuit Speed (Mbps): \*

Additional Services:  Yes

Cloud Services [i](#)

Advanced Quote Options:  No

4. Complete the CXS Product and Bandwidth fields, click 'Add CES Quote Option' and continue with the quote

## Quote Option Details

1 Create New Ethernet Quote 2 Quote Option Details 3 Quote Selection

**Site Details** [Help](#)

Site Postcode: \*   ✓

Site Address: \*  ✓

Building Number: \*

Building Name: \*  ✓

Site Subpremises: \*

Site Street: \*  ✓

Site Town: \*  ✓

Site County:

Backup Circuit CLI:

**Options** [Help](#)

Your Reference:  ✓

Product: \*  ✓

Circuit Speed (Mbps): \*  ✓

Additional Services:  Yes

Cloud Services [i](#)

**CXS Options**

CXS Product: \*  ✓

Bandwidth (Mbps): \*  ✓

Advanced Quote Options:  No

## CES Quote Options

test - (RG14 5BY, Internet Access (Managed), 200 Mbps)

5. You can view the details of the quote by clicking in the Quote Options panel

## CES Quote Options

test - (RG14 5BY, Internet Access (Managed), 200 Mbps)

### Site Address Details

Building Number:  
 Building Name: Kings House  
 Site Street: Kings Road West  
 Site Subpremises:  
 Site Town: Newbury  
 Site County:  
 Postcode: RG14 5BY

### Details

Reference: test  
 Bandwidth (Mbps): 200  
 Product: Internet Access (Managed)

### CXS Options

CXS Product: Private AWS  
 CXS Bandwidth (Mbps): 200

### Advanced Options

Preferred Bearers: 1Gb Fibre  
 Preferred Suppliers: BT Wholesale, Gamma CityFibre, Gamma Openreach, TalkTalk Business, Virgin Media  
 Preferred Backup Bearers: None  
 Presentation Type: Active/Standby  
 Backup Bandwidth (Mbps): 200  
 Backup Voice Channels: 0

Delete CES Quote Option

6. Then continue with the quote. You can see the CXS details summarised within the brackets of the Details table

## Select Quote (test1102)

1 Create New Ethernet Quote 2 Quote Option Details 3 Quote Selection

### Filter

Help

Contract Term: 3 Year  
 Bearer: All

The quotes successfully raised below are automatically saved, and you can retrieve these by searching for the CAE Gamma Reference on the [Ethernet Quote Search Page](#).

### test Details (RG14 5BY, Internet Access (Managed), 200 Mbps, 3 Year Contract , CXS Private AWS - 200 Mbps)

Gamma Ref	Bearer	Supplier	Backup	CPE Router	Lead Time	Bandwidth	Circuit Install	Circuit Rental	Status	Actions
CAE7589528	1Gb Fibre	BT Wholesale <b>Gold</b>	None	Cisco 4331(U)	80 Days	200 Mbit/s	-	£819.00	Complete	
-	1Gb Fibre	Virgin Media	None - Unavailable	Cisco 4331(U)	Virgin Media site is offnet. No prices available.				Unavailable	
CAE7589525	1Gb Fibre	TalkTalk Business	None	Cisco 4331(U)	80 Days	200 Mbit/s	-	£771.00	Complete	

Back Favourite All Download

7. You can view the quote details or download in the usual way

The screenshot shows a 'Quote Details' modal window with the following sections:

- Main Details:**
  - Gamma Ref: CAE7569526
  - Reseller Ref: test
  - Date Created: 11/02/2019 10:57:52
  - Created By: zsims
  - Service Type: Managed Service
  - Product Type: Internet Access
  - Term: 3 Year
- Primary Address:**
  - Kings House
  - Kings Road West
  - Newbury
  - RG14 5BY
- Prices:**
  - Circuit Install Charge: £0
  - Backup Install Charge: £0
  - Total Install Charge: £0
  - Monthly Circuit Rental: £439
  - Monthly Backup Rental: £0
  - CXS Rental Charge: £380
  - Total Monthly Charge: £819
- Primary Circuit:**
  - Total Bandwidth (Mbps): 200.0 Mbit/s
  - Bearer: FIBRE
  - Carrier: BT Wholesale
  - CLI: -
  - CPE: Cisco 4331(U)
- Additional Services:**
  - CXS Product: Private AWS
  - CXS Bandwidth (Mbps): 200

Please ensure you are aware of the applicable Gamma SLA, [click here for details.](#)


Close

8. And then create the Draft Order

The screenshot shows a 'Create Draft Order from New Quote' modal window with the following content:

Create Draft Order from New Quote

Submitting Order...



9. Add the S-Key/ Account ID to the CXS Details panel in the Draft Order from and then submit as usual

Monthly IP Address Rental(£):	0.00		<b>Draft Expires On:</b>	13/03/2019 12:45
-------------------------------	------	--	--------------------------	------------------

---

### Ethernet Order Status Summary

Draft Order Status:	Draft		<b>Draft Order Reference:</b>	ORD00026881	
Date Created:	11/02/2019 12:46		<b>Customer Required Date</b>	<input type="text"/>	
Created By:	lgillam			Please enter a Required Date	

---

### Ethernet Circuit Summary

#### Primary Circuit

Total Bandwidth (Mbps):	300.00
Product:	Internet Access
Ethernet Carrier:	TalkTalk Business
Service Type:	Managed Service

---

CES-PRIMARY

[Contact Details](#)
[Site Details](#)
[IP Subnet Details](#)
[Additional Services](#)

[Ethernet Online Ordering Guidelines-Help](#)

Please direct your enquiries to the Ethernet Service Delivery team (0808 178 8000, option 4, option 3, option 1)

### CXS Details

S-Key: *	<input type="text" value="CXSRrefTest2"/>	
CXS Product:	Public Azure	
CXS Bandwidth:	100 Mbps	

Once Gamma has completed the provisioning process and network build we will provide a handover form to Partners for completing the setup with Azure or AWS . The CXS link will be handed over as part of the CES handover.

Gamma will support you through the delivery of your Ethernet and CXS link, should require guidance around your cloud service please refer to your cloud service provider or contact [data@Gamma.co.uk](mailto:data@Gamma.co.uk).