

Service Keys/B2B VXC

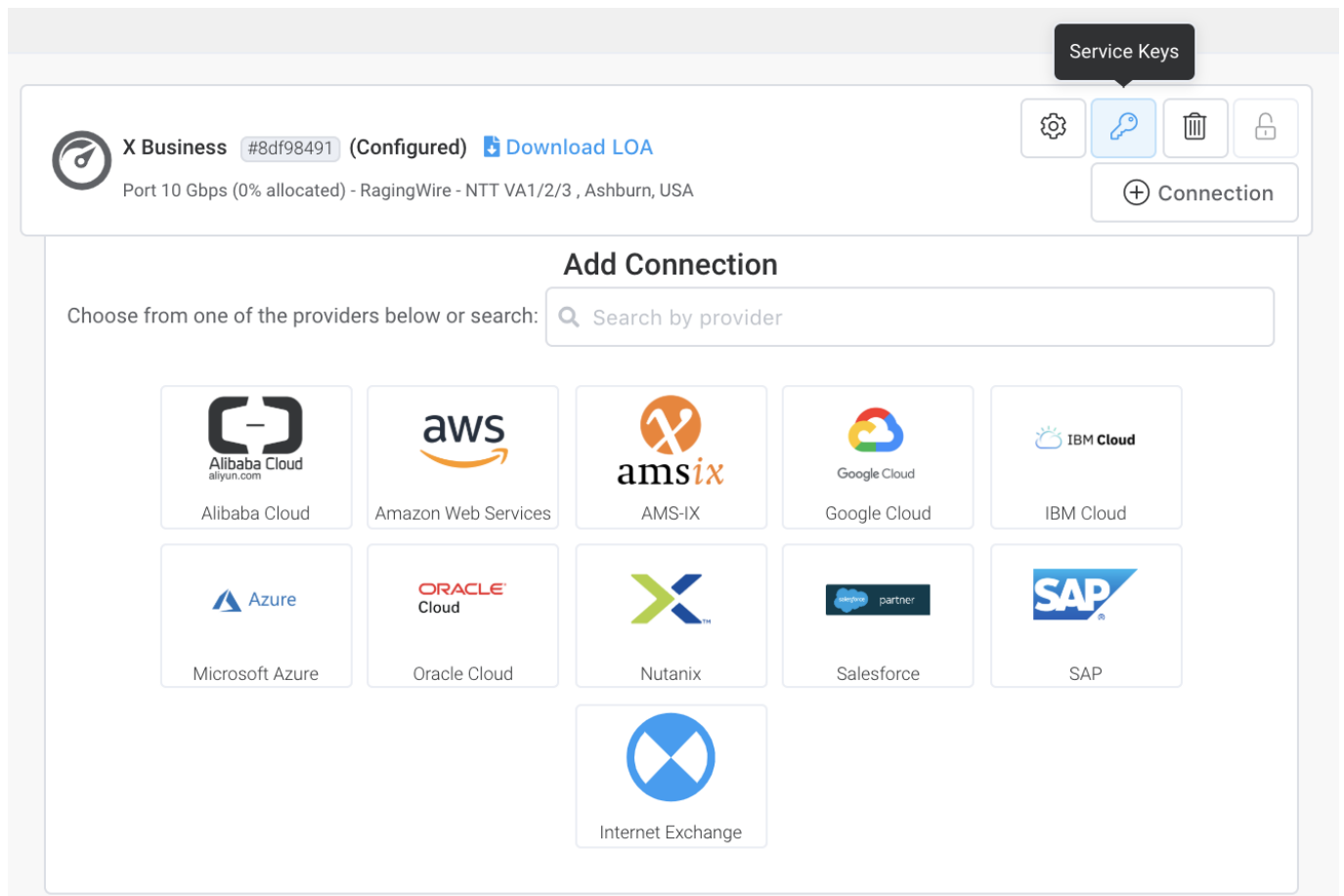
To discover how to create and use service keys for Business to Business VXC's, please take a look at the video or read the article below.

Requirements and Assumptions

- Access to Megaportal
- Both you and your customer have ports on the Megaport backbone, presuming the Cross Connect are live on both ends
- Layer2/Layer3 speaking device on each end terminating the physical connections
- 802.1q trunking on the two links connecting into Megaport

Create Service Key (Icon)

- Click on Service Key icon and the New Service Key option will appear



The screenshot displays the Megaportal interface for managing Service Keys. At the top right, a 'Service Keys' dropdown menu is visible. Below it, a card for 'X Business #8df98491 (Configured)' is shown, including a 'Download LOA' button and a 'Connection' button with a plus icon. The main area is titled 'Add Connection' and features a search bar labeled 'Search by provider'. Below the search bar, a grid of provider icons is displayed, including Alibaba Cloud, Amazon Web Services, AMS-IX, Google Cloud, IBM Cloud, Microsoft Azure, Oracle Cloud, Nutanix, Salesforce, SAP, and Internet Exchange.

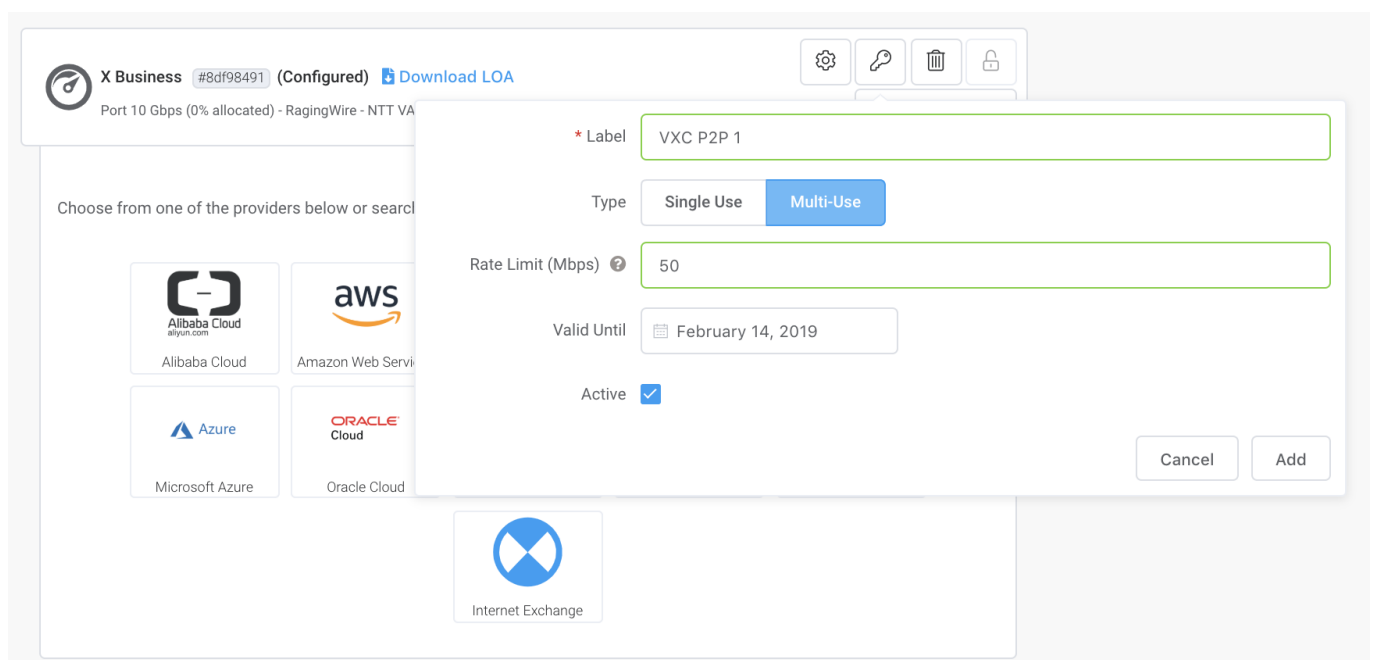
Key Options: Multi-Use Key

- Click 'Add'
- Label the Key
- Select Multi-Use

- Assign a Rate Limit to the Key
- Select the end validity date of the Key
- Set the status of the Key to Enabled
- Click '**Add**' to save the Key

In this example, we will select a Multi-Use Key for 50Mbps against the selected port. This Key is multi-use and will expire on the given date.

Note: Once Service Keys are created, they cannot be removed.



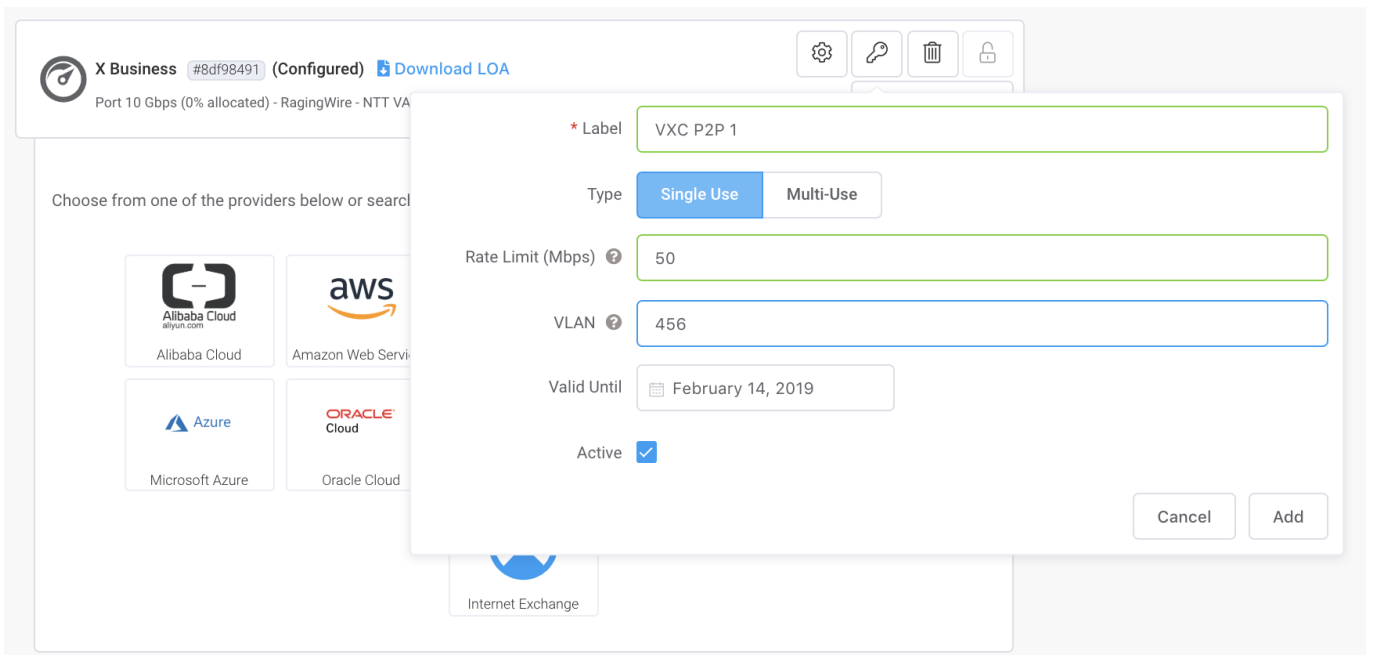
The screenshot displays the 'Add Key' dialog box in the Megaport interface. The dialog is overlaid on a background showing a port configuration for 'X Business' with a rate limit of 10 Gbps. The dialog fields are: Label: 'VXC P2P 1', Type: 'Multi-Use' (selected), Rate Limit (Mbps): '50', Valid Until: 'February 14, 2019', and Active: checked. The background shows provider options: Alibaba Cloud, Amazon Web Services, Microsoft Azure, Oracle Cloud, and Internet Exchange.

Key Options: Single-Use Key

- Click '**Add**'
- Label the Key
- Select Single Use
- Assign a Rate Limit to the Key
- Select the VLAN this Key will use (required for single use keys)
- Select the end date of the Key
- Set the status of the Key to Enabled
- Click '**Save**' to save the Key

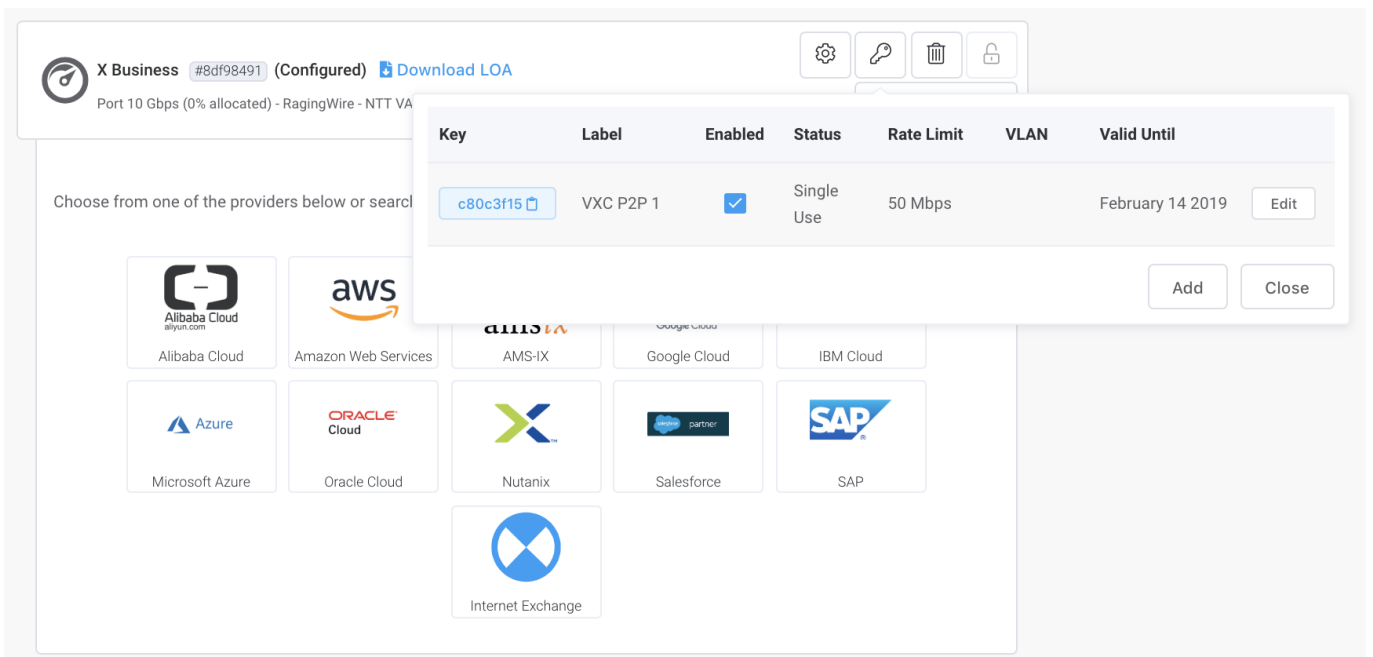
In this example, we will select a Single Use Key for 50Mbps in Dallas location. This Key will expire on the given date.

Note: Once Service Keys are created, they cannot be removed.



Completed Service Key Viewing/Editing

- Service Key will show up on the portal
- Click Edit to view or change the parameters



Disseminating the Key

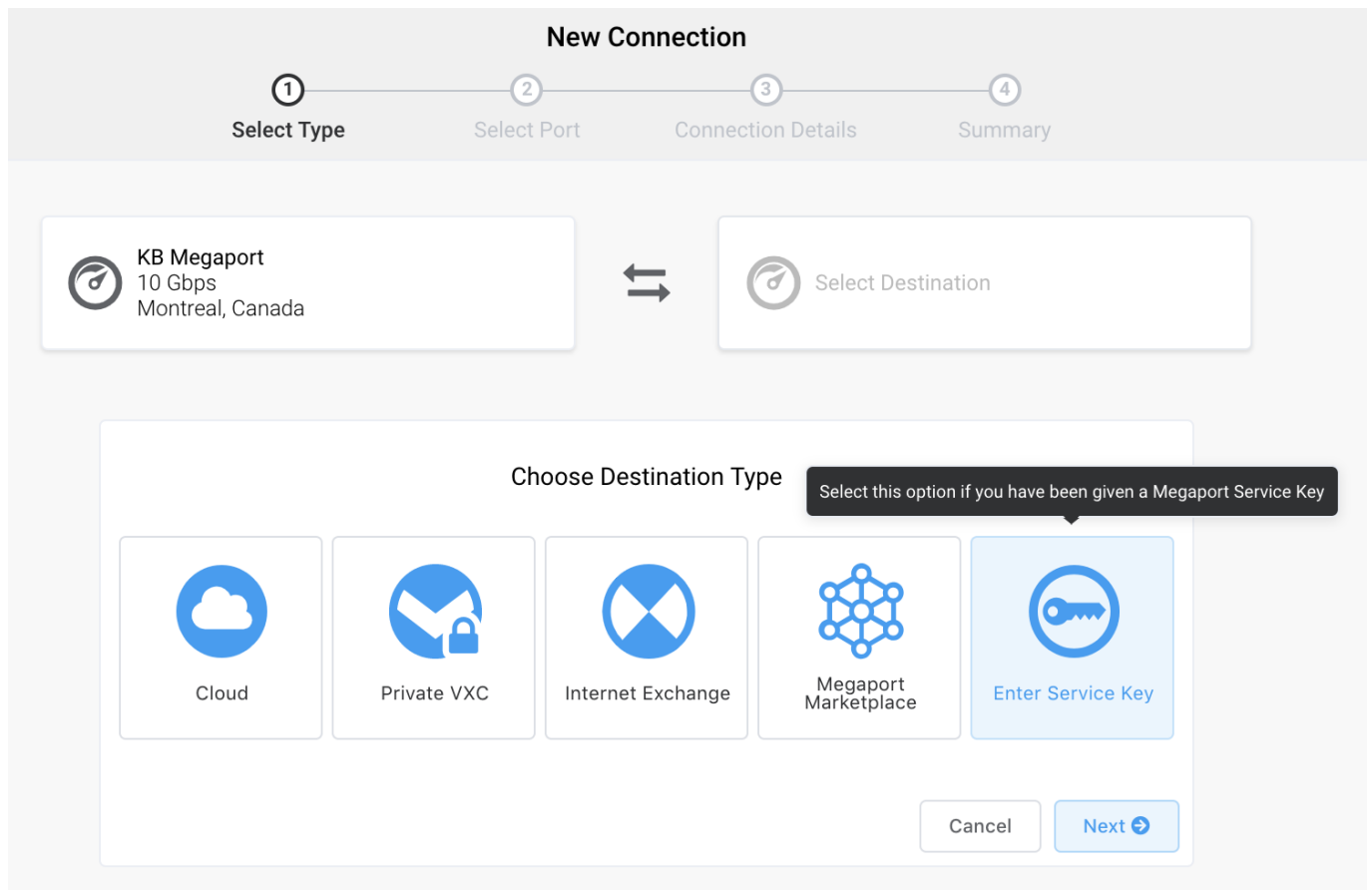
Copy this Key and send it to your partners and/or customers so they can create a VXC to you based on your parameters.

Both you and your customers must have ports on the Megaport network for this to work. We are presuming the Megaport Ports are live on both ends.

Note: The end user cannot alter or modify the Key parameters.

Configuration from End User Perspective

- Provide end user with the Key to initiate this connection
- The end-user logs into their own Megaportal account
- Click '+ Connection'
- Click 'Enter Service Key'



New Connection

1 Select Type 2 Select Port 3 Connection Details 4 Summary

KB Megaport
10 Gbps
Montreal, Canada

Select Destination

Choose Destination Type

Select this option if you have been given a Megaport Service Key

Cloud Private VXC Internet Exchange Megaport Marketplace Enter Service Key


Cancel Next →

Service Key Deployment


- Enter the Service Key in the '**Megaport Service Key ID**' field and the data from the key will populate:

New Connection

1 **Select Type** 2 **Select Port** 3 **Connection Details** 4 **Summary**

 **KB Megaport**
10 Gbps
Montreal, Canada

↔

 **X Business**
10 Gbps
Ashburn, USA

Service Key

* Megaport Service Key Id

✔ Valid Service Key

Destination Found

Key Name: #VXC P2P 1
Company: #Megaport Lab
Max Speed: #50


Service Key Custom Data

As per the previous step entering the Service Key will populate the relevant data based on the Key. The next fields you will assign are:

- Name of this connection
- Rate limit in Mbps (up to max limit defined on the key)
- What VLAN you want to use on your side to tie in this connection


New Connection

✓ — ✓ — ③ — ④
Select Type Select Port Connection Details Summary



KB Megaport
10 Gbps
Montreal, Canada

↔



X Business
10 Gbps
Ashburn, USA

Monthly rate: \$115,84 CAD (Price Excludes Tax)

* Name your connection

Invoice Reference

* Rate Limit MAX: 50 Mbps

Preferred A-End VLAN Untag
VLAN is available

Preferred B-End VLAN Untag
VLAN is available

Add VXC and Order


Once completed, click **'Next'** to proceed to a summary page, then **'Add VXC'** to add the service to your cart.

Select **'Order'** on complete the service order.

New Connection


✓ ——— ✓ ——— ✓ ——— ④

Select Type Select Port Connection Details Summary



KB Megaport
10 Gbps
Montreal, Canada

↔



X Business
10 Gbps
Ashburn, USA

Summary

Connection Name: VXC to Partner or Customer

Rate Limit: 50 Mbps

Preferred A-End VLAN: 456

Preferred B-End VLAN: 456

Service Key: c80c3f15-673a-4d02-b623-faaa52aa7eaf

Max Rate Limit: 50

Monthly Rate: \$115,84 CAD
Price excludes TAX

Cancel ← Back Add VXC ✓