



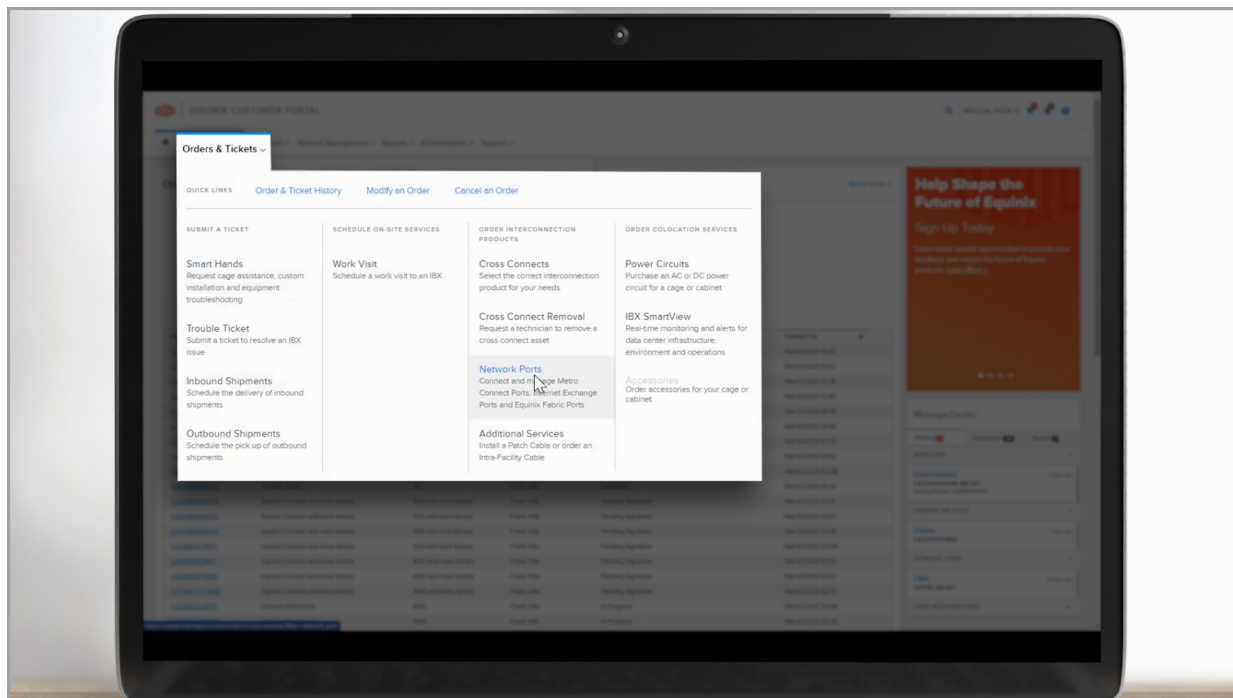
FUNCTIONAL LEARNING DEMO

Order Equinix Connect

Equinix Connect 2021.1

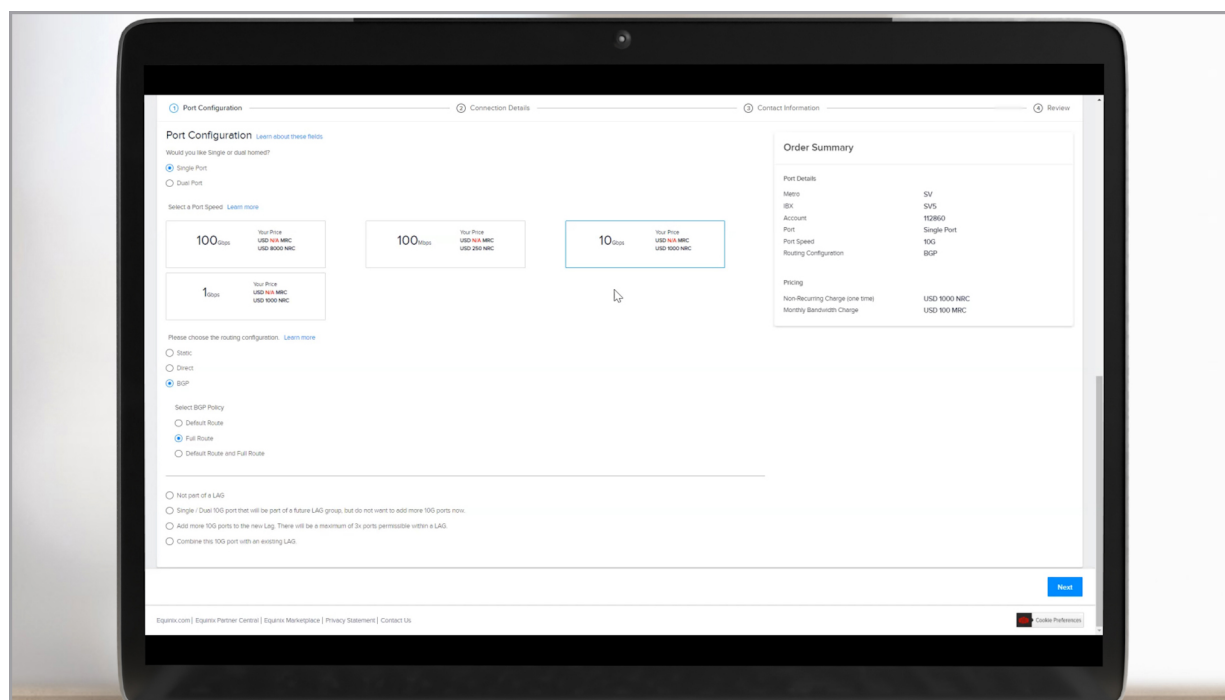
RUPINDER RANDHAWA, Principal Product Manager, Interconnection

Hello I'm **Rupinder Randhawa**, Principal Product Manager with Equinix. In this video, I'd like to show you how to order a Equinix Connect port using the Equinix Customer Portal. After logging into the Equinix Customer Portal, from the home page you will see an order and tickets pull down menu navigate to network ports. Within network ports, select Equinix Connect.

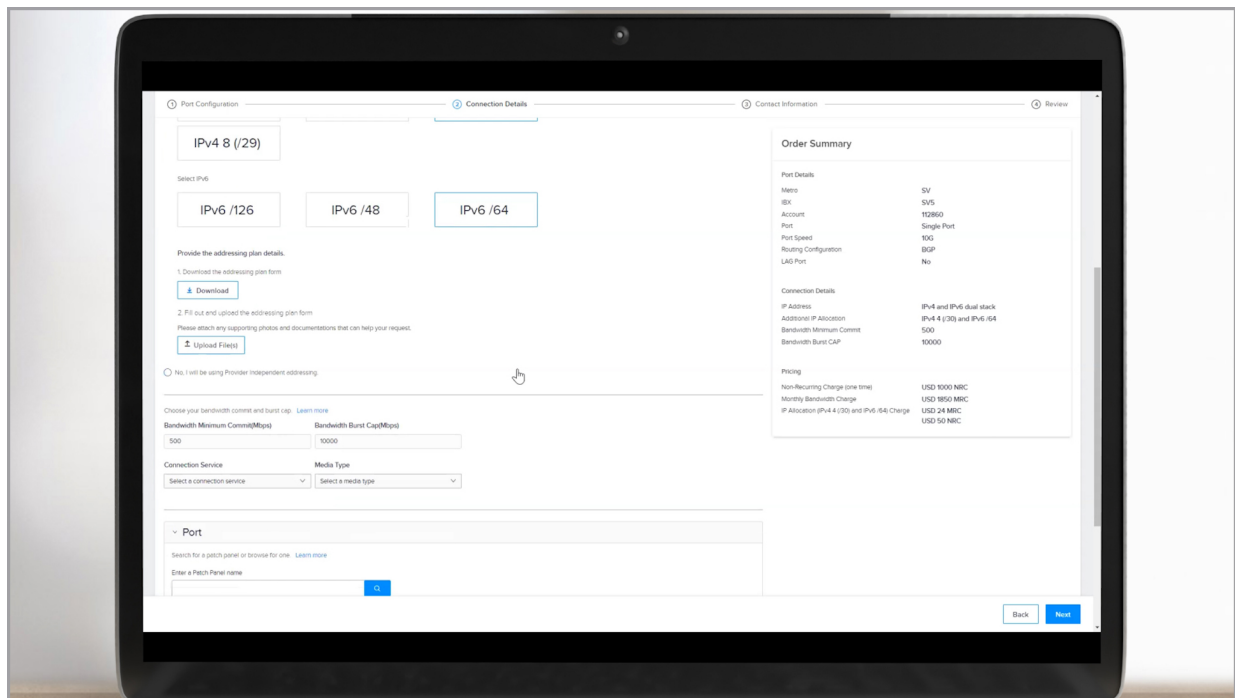


In this example I want to order Internet access from my Silicon Valley 5 data center. I'm going to start by selecting the region Americas, the metro Silicon Valley and the data center SV5. You'll notice that only a certain number of metros and data centers appeared that is because when logged in, the tool will know where my assets are located and it'll only present me options that are applicable to my organization and account. Here I can select one account if there are more they'll be presented here along this row. I can now start getting into the details of the service so I start with the port configuration, single port, or dual port. In this example, I'll pick single port I now select my port speed from the options available at that metro. You'll notice that as I make more and more selections, this order summary in the upper right will continually update showing more details and prices.

Since I selected single port I have the option of static, direct or BGP. Dual port also offers BGP. In this example, I'll select BGP and then my policy Equinix Connect supports link aggregation groups whenever a 10 gig port is selected. Had I picked a 1 gig port, I would not see this section below that pertains to link aggregation routes. Because I selected 10 gigabit per second I can choose whether this will not be part of a LAG, or this will be part of a future LAG group, but I'm not going to order any more at this time. This will be part of a future LAG group, in which case I'm going to order more at this time up to maximum of three at a time, or I will combine this 10 gig port with an existing LAG group in which case you identify the LAG group through these pull down menus. In this example, we'll say it's just a single 10 gig port.



On connection details, I can select my IP address type. In this case, I'll select dual stack IPv4 and IPv6. You'll notice that this table appeared. This will show you what IP address ranges will be provided for you to assign to your switch or router. Now behind that switcher router you may have more devices and that may form a local area network. You could either use your own IP addresses in which case you'll just need to provide us with the IP address information. Note that a minimum slash 24 or 64 will be required along with ASN. Since it's BGP you also have the option of purchasing IP addresses from Equinix. I'm going to purchase an IPv4 /30 and IPv6 /64. In order to comply with regional Internet registry rules there's a very short form you need to fill out so that we can have it on hand. I have already filled that out and I'm going to upload it.



The screenshot shows the 'Connection Details' step in the Equinix Connect ordering process. The main form area includes:

- IP Address Selection:** A dropdown menu currently shows 'IPv4 8 (/29)'. Below it are three buttons: 'IPv6 /126', 'IPv6 /48', and 'IPv6 /64'.
- Provide the addressing plan details:**
 - Step 1: 'Download the addressing plan form' with a 'Download' button.
 - Step 2: 'Fill out and upload the addressing plan form' with an 'Upload Files' button.
- Bandwidth Commit and Burst Cap:** Two input fields labeled 'Bandwidth Minimum Commit(Mbps)' (with a value of 500) and 'Bandwidth Burst Cap(Mbps)' (with a value of 10000).
- Connection Service and Media Type:** Two dropdown menus labeled 'Select a connection service' and 'Select a media type'.
- Port:** A section with a search bar and a text input field for 'Enter a Patch Panel name'.

The **Order Summary** sidebar on the right contains the following information:

Port Details	
Items	5/
SKU	9V5
Account	10880
Port	Single Port
Port Speed	100
Routing Configuration	BGP
LAG Port	No

Connection Details	
IP Address	IPv4 and IPv6 dual stack
Additional IP Allocation	IPv4 4 (/30) and IPv6 /64
Bandwidth Minimum Commit	500
Bandwidth Burst CAP	10000

Pricing	
Non-Recurring Charge (one time)	USD 1000 NRC
Monthly Bandwidth Charge	USD 9500 NRC
IP Allocation (IPv4 4 (/30) and IPv6 /64) Charge	USD 24 NRC
	USD 50 NRC

I must now enter my bandwidth minimum commit. This is the amount of bandwidth I'm willing to commit to each month. Notice that the price per month will depend on the amount of bandwidth I'm willing to commit to. I can go over that bandwidth commit up to a burst cap as high as port speed. If I go above that minimum commit I will incur some additional charges. If I don't want to incur any charges then I'm going to enter a value that's equal to my bandwidth commit. This effectively caps my traffic at that value. However, I like the flexibility of being able to go beyond my commit. I'm going to enter a value here anywhere between the minimum commit and port speed.



EQUINIX

Now, I start identifying the details of my patch panel and ports. Because I pick 10 gigabit per second, the service and media type is only going to be single mode fiber. If I know the exact patch panel that I want to connect to, I can enter that in here. If I don't know what exactly it's called, I can browse through.

Starting with cage cabinet batch panel, notice that as I go through the selection the next choices continually update and will only present to me the viable options.

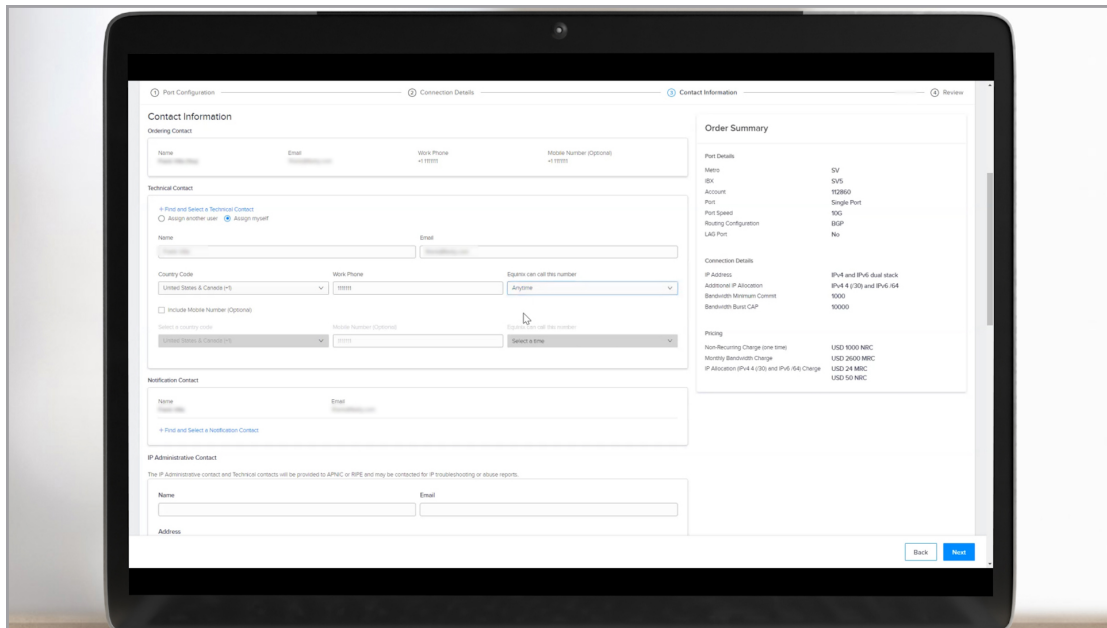
For ports, I can just go next available or I can pick a specific port number that is available. If all that looks good, I'll select next.

The screenshot shows the Equinix Connect Order Form. The 'Port Configuration' section is active, showing options for bandwidth (1000 Mbps), connection service (Single-Mode Fiber), and media type (Single-Mode Fiber). The 'Port' section allows searching for a patch panel or browsing by cage/sub, cabinet, patch panel, and connector type. The 'Order Summary' section on the right provides a overview of the order details, including item details, connection details, and pricing.

Order Summary	
Item Details	
Item	SV
SKU	SVS
Account	10000
Port	Single Port
Port Speed	10G
Routing Configuration	BGP
LAG Port	No
Connection Details	
IP Address	IPv4 and IPv6 dual stack
Additional IP Allocation	IPv4 4 (30) and IPv6 64
Bandwidth Minimum Commit	1000
Bandwidth Burst CAP	10000
Pricing	
Non-Recurring Charge (one time)	USD 1000 NRC
Monthly Bandwidth Charge	USD 2000 MRC
IP Allocation (IPv4 4 (30) and IPv6 64) Charge	USD 20 MRC
	USD 50 NRC

Now I provide purchase order and contact information details. Depending on your account you may not require a PO number or you can add one. When it comes to contact information, it'll automatically default to the user that's logged in.

For technical contact information, you can sign it to yourself or you can select from your active directory. Be sure to select a time that you can make yourself available should any issues arise. After filling out contact information, scroll down to terms and conditions. You must first view the order terms. A modal will open up, you can read through this short form and then select close.



Contact Information

Ordering Contact

Name: [Redacted] Email: [Redacted] Work Phone: +1 11111 Mobile Number (Optional): +1 11111

Technical Contact

☐ First and Select a Technical Contact ☐ Assign another user ☒ Assign myself

Name: [Redacted] Email: [Redacted]

Country Code: United States & Canada (+1) Work Phone: 11111 Equinix can call this number: Anytime

☐ Include Mobile Number (Optional)

Select a country code: United States & Canada (+1) Mobile Number (Optional): 11111 [Equinix can call this number](#)

Notification Contact

Name: [Redacted] Email: [Redacted]

[First and Select a Notification Contact](#)

IP Administrative Contact

This IP Administrative contact and Technical contacts will be provided to APNIC or RIR and may be contacted for IP troubleshooting or abuse reports.

Name: [Redacted] Email: [Redacted]

Address: [Redacted]

[Back](#) [Next](#)

Order Summary

Port Details

Menu	SV
IBX	SV5
Account	TDR60
Port	Single Port
Port Speed	10G
Routing Configuration	BGP
LAG Port	No

Connection Details

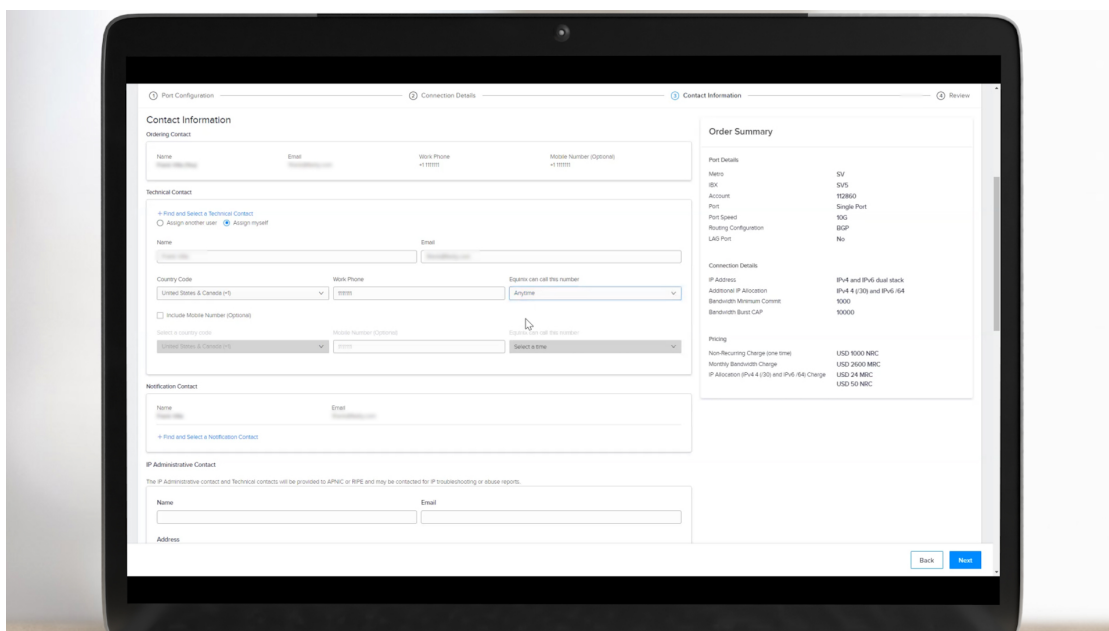
IP Address	IPv4 and IPv6 dual stack
Additional IP Allocation	IPv4 4 (32) and IPv6 /64
Bandwidth Minimum Current	1000
Bandwidth Burst CAP	10000

Pricing

Non-Recurring Charge (one time)	USD 1000 MRC
Monthly Bandwidth Charge	USD 2000 MRC
IP Allocation (IPv4 4 (32) and IPv6 /64 Charge)	USD 24 MRC
	USD 50 MRC

Step two requires a signature so either you can sign it, or you can assign this to someone else in which case you enter their email address. Once complete, select next.

Now we are almost done. On the review page, you can look at your details, location, port, and service connection. Below the contact information, is a summary of the pricing both monthly recurring charges and one-time non-recurring charges. If everything looks complete, select Submit. Success, your order has been submitted. An email will be sent to you confirming the order reference number. Alternatively, you could go to the dashboard and view it from the dashboard.



Thank you for choosing Equinix Connect. Have a good day.