



FUNCTIONAL LEARNING DEMOS

Equinix Internet Exchange Portal: Peering

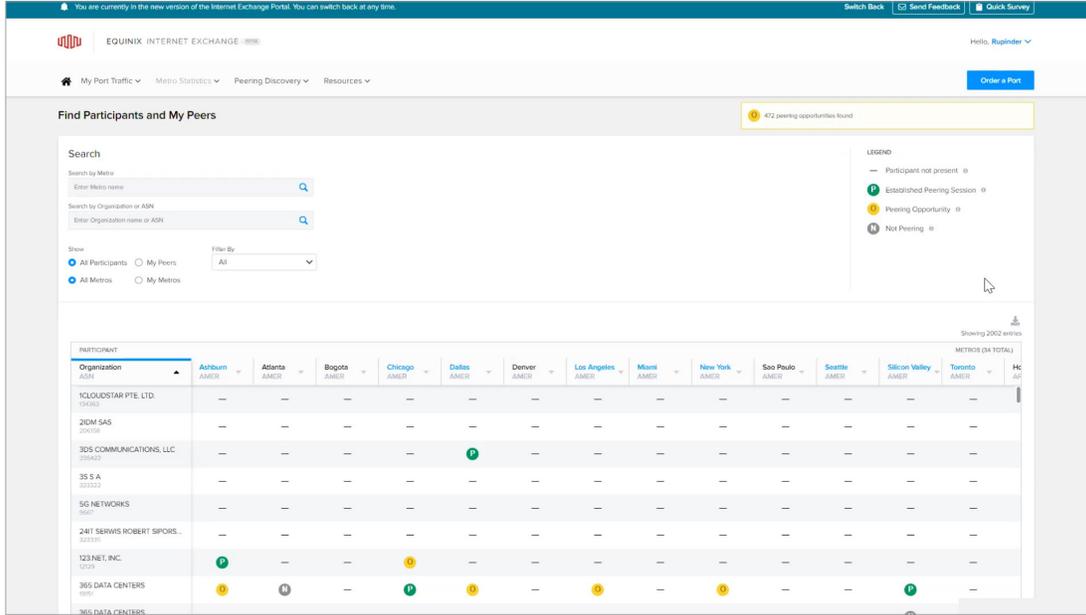
BETA RELEASE

Hello, I'm Rupinder Randhawa and I'd like to give you a more detailed look at the new Equinix Internet Exchange Portal. Let's look at peering participants.

Start by logging into the portal at <http://betaix.equinix.com>. The dashboard immediately presents you with peering opportunities. This is a quick way to see suggestions on who you could peer with to save money, based on your present peering relationships, and where you are located.

This screenshot shows the top portion of the Equinix Internet Exchange Portal dashboard. At the top, there's a navigation bar with the Equinix logo, the text "EQUINIX INTERNET EXCHANGE", and a user profile "Hello, Rupinder". Below the navigation bar, there are four main dashboard cards: "Peering Opportunities" with a count of 472, "Port Traffic Alerts", "Welcome New Participants", and "Upcoming Events". A section titled "Your Most Utilized Ports" features a line graph showing "PORT TRAFFIC OVER THE PAST 14 DAYS" with a legend for various ports like EQUINIX_EC_SV1-00 and BITSELE_TY6-00. On the left, there's a section "Be Where The Traffic Is" with a link to "See our Locations and Traffic".

This screenshot shows the lower portion of the Equinix Internet Exchange Portal dashboard. It highlights the "Peering Opportunities" card, which now displays a list of 472 opportunities. The list includes details for several companies: ACTIVISION BLIZZARD, INC. (57975), Microsoft Corporation (8075), SYMANTEC CORPORATION (27471), Microsoft Corporation (14412), CLOUDFLARE, INC. (13335), DROPBOX, INC. (19679), EBAY INC. (62955), and TENCENT HOLDINGS LIMITED (6507). Each entry lists missing sessions in various metro locations and includes a "See more" link. Below the list, there's a "See all Peering Opportunities" link. The "Your Most Utilized Ports" section is also visible at the bottom, showing a line graph similar to the one in the first screenshot.



472 peering opportunities found

LEGEND

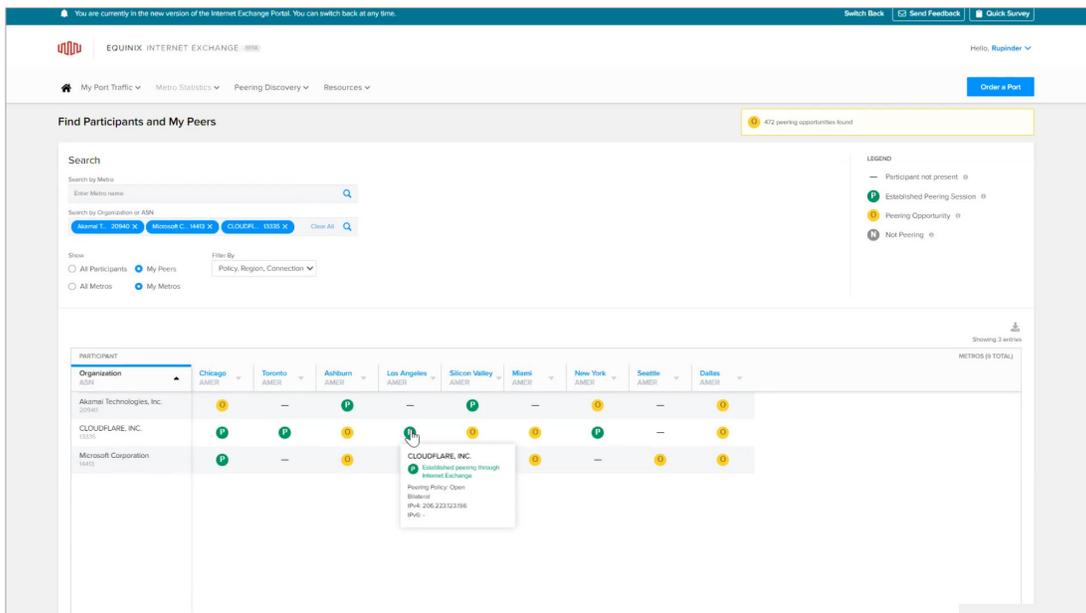
- Participant not present
- Established Peering Session
- Peering Opportunity
- Not Peering

Organization	Ashburn AMER	Atlanta AMER	Bogota AMER	Chicago AMER	Dallas AMER	Denver AMER	Los Angeles AMER	Miami AMER	New York AMER	Sao Paulo AMER	Seattle AMER	Silicon Valley AMER	Toronto AMER	HC AMER
ICLOUDSTAR PTE LTD. 15456														
20CM SAS 206108														
3DS COMMUNICATIONS, LLC 355422					P									
3S S A 123322														
5G NETWORKS 508														
241 SERVIS ROBERT SPORS... 323335														
123.NET, INC. 12329	P													
365 DATA CENTERS 365	O	N			P									
365 DATA CENTERS 365														

Selecting this tile will provide you with a list of your top eight peering session opportunities, with a link to view them all. Here you can see who the potential peer is, and where you both could connect. You can also use the peering discovery pulldown menu from the top and select Find Participants and My Peers.

This table is a list of all Equinix Internet Exchange participants mapped against all our metro locations. As you can see in the legend, the table shows you where the participant is located, their presence, and a metro is indicated by one of three circles.

The green P indicates the location where you are peering with them already. The yellow O is a peering opportunity meaning that you are both located at that metro and are peering elsewhere just not at that location. The grey N means that you and they are present in that metro, but you're not peering with them anywhere. This is different than a peering opportunity, because they may be a participant where a peering relationship may not be justified based on your traffic patterns and relationship.



472 peering opportunities found

LEGEND

- Participant not present
- Established Peering Session
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- Not Peering

Organization	Chicago AMER	Toronto AMER	Ashburn AMER	Los Angeles AMER	Silicon Valley AMER	Miami AMER	New York AMER	Seattle AMER	Dallas AMER
Akamai Technologies, Inc. 20940			P		P				
CLOUDFLARE, INC. 13335	P	P	O	P	O	O	P		O
Microsoft Corporation 1463	P					O		O	O

Showing 2 entries

METROS (9 TOTAL)

POPUP: CLOUDFLARE, INC. Established peering through Internet Exchange. Peering Policy: Open. BGP: 205.223.133.196. IPv6: ...

EQUINIX INTERNET EXCHANGE PORTAL: PEERING BETA RELEASE



My Peers

Data from 9 Oct, 00:00 to 9 Oct, 23:59 (UTC)

Peer Name	ASN	Average Traffic		Max Traffic	
		In	Out	In	Out
WANGSU SCIENCE & TECHNOLOGY CO.LTD.	54994	1.33 Gbps	458.81 Kbps	2.91 Gbps	2.83 Mbps
FACEBOOK, INC.	32934	84.57 Mbps	8.69 Mbps	1.63 Gbps	124.09 Mbps

You have 21 peering sessions with FACEBOOK, INC. (32934) in 10 Metros

Metro	My Port	Peer Port	Average Traffic		Max Traffic	
			In	Out	In	Out
Ashburn	Equinix-DG2-IX-01	FACEBOOK-DG2-IX-01	1.07 Mbps	0	1.81 Mbps	0
Ashburn	Equinix-IR-01	Facebook-IR-01	2.21 Mbps	0	2.79 Mbps	0
Ashburn	Equinix-IX-01	Facebook-IX-02	2.01 Mbps	0	4.56 Mbps	0
Chicago	eqix-CH3-IX-01	Facebook-CH3-IX-01	4.44 Mbps	534.77 Kbps	20.23 Mbps	534.77 Kbps
Chicago	eqix-CH3-IX-01	Facebook-CH3-IX-02	4.72 Mbps	0	1750 Mbps	0
Dallas	EQIX-GW2-20385977	Facebook-DAT-IX-01	2.55 Mbps	0	4.95 Mbps	0
Dallas	EQIX-GW2-20385977	Facebook-DAT-IX-02	1.28 Mbps	0	2.47 Mbps	0
Dallas	EQIX-GW1-20385976	Facebook-DAT-IX-01	2.03 Mbps	175.81 Kbps	2.48 Mbps	164.28 Kbps
Dallas	EQIX-GW1-20385976	Facebook-DAT-IX-02	1.30 Mbps	0	2.48 Mbps	0
Dallas	DA-MLPE-RS	Facebook-DAT-IX-02	1.64 Mbps	0	2.48 Mbps	0

You can narrow down this list by selecting just My Peers or My Metros. You can filter further by Connection Type, Peering Policy, or Region. If you have specific locations or organizations in mind, you can simply type them in directly, and can enter multiple values. Hovering over a circle will provide more detail.

Once you have ports and peering setup, you can view your specific peering detail by going to My Peers under the My Port Traffic pulldown menu. You can sort by any column header.

Use the pulldown chevron on the far right to see where you are peering with that participant. From here you can see the specific ports and when selecting one takes you to that port detail.

I hope you enjoyed this video. Be sure to check out our other videos on port traffic and ordering ports online. They can be found from the resources page or on our Equinix YouTube channel.

Thanks for watching.

AMER > Chicago > CH3 > eqix-CH3-IX-01

PORT TRAFFIC FOR eqix-CH3-IX-01

speed: 2 Gbps

Data from Oct 09, 2019 (15:10:00) to Oct 10, 2019 (15:05:00) (UTC)

SHOW: Inbound Outbound

Traffic data

Summary data

Current/Max Traffic (last polled value)		Average Max Traffic	
Inbound (Mbps)	0.94 / 20.00	Inbound (Mbps)	3.21 / 20.00
Outbound (Mbps)	0.51 / 14.00	Outbound (Mbps)	0.99 / 14.00