The bridge to possible

Webex Edge Connect

Design and Deployment for Webex Meetings/Calling and Dedicated Instance

Richard Murphy, Technical Marketing Engineer - Technical Leader
@RichardF_Murphy

BRKCOL-2094

cisco Live!

#CiscoLive

Cisco Webex App

https://ciscolive.ciscoevents.com/ciscolivebot/#BRKCOL-2094

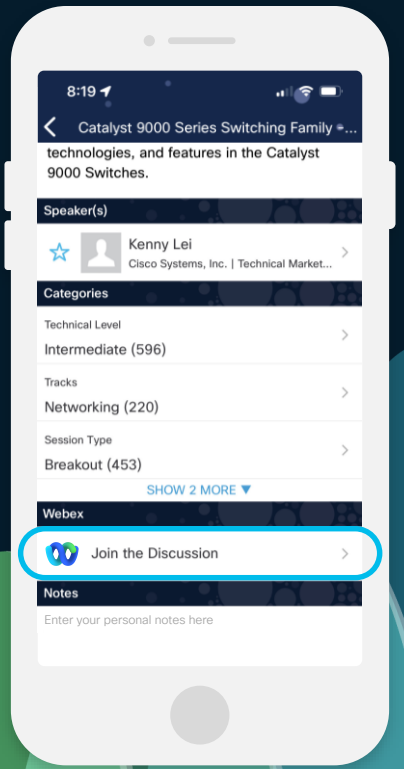
Questions?

Use Cisco Webex App to chat with the speaker after the session

How

1. Find this session in the Cisco Live Mobile App
2. Click “Join the Discussion”
3. Install the Webex App or go directly to the Webex space
4. Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until June 7, 2024.



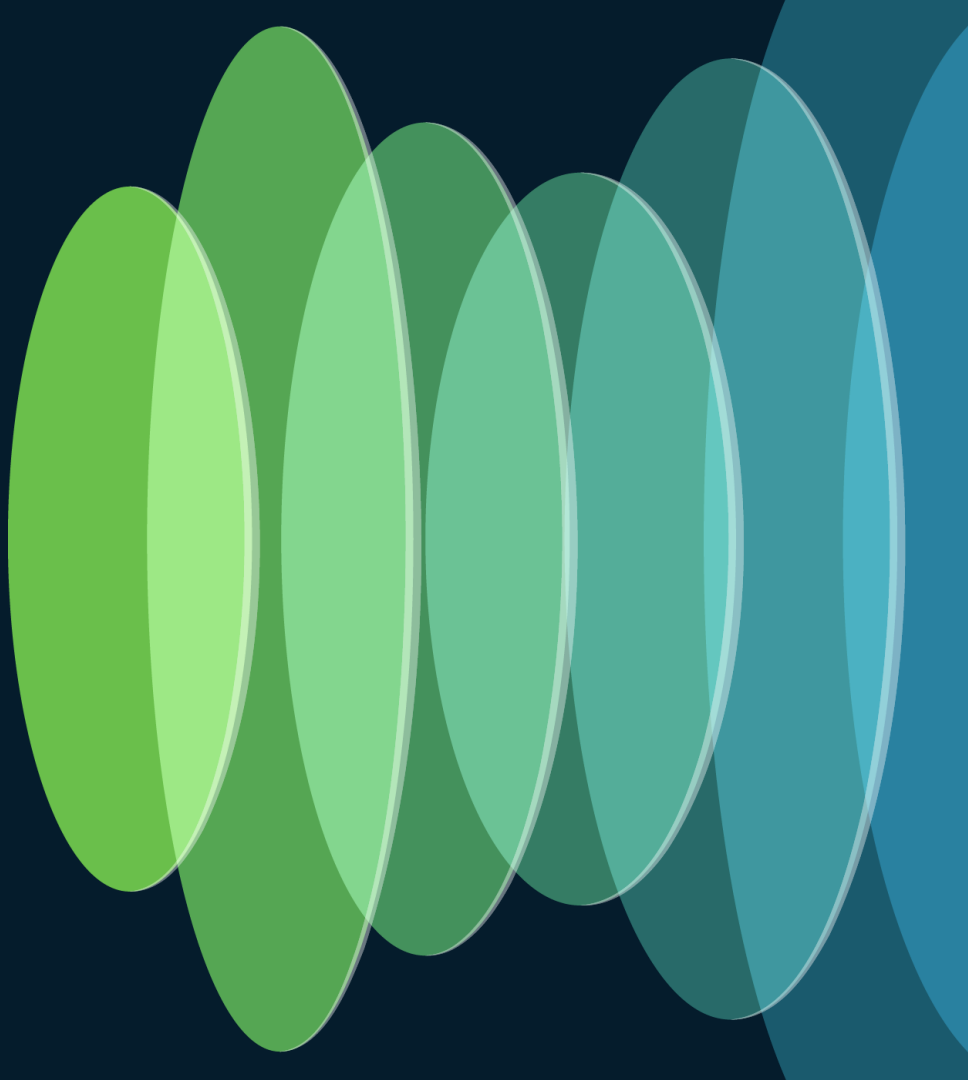
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Agenda

- Introduction
- Ordering process
- Meetings and Calling Architecture (1.0)
- Webex Suite Architecture (2.0)

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

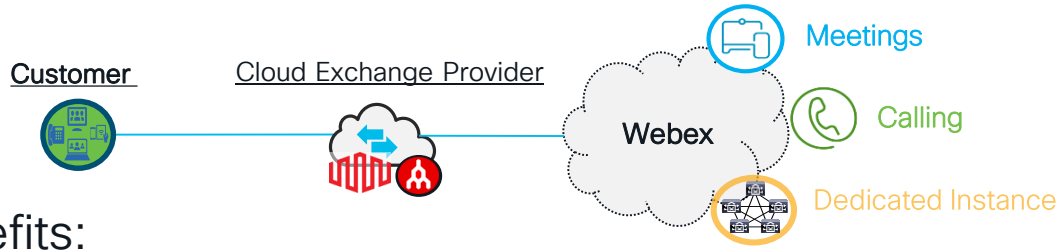
Edge Connect Overview



cisco Live!

What is Webex Edge Connect?

Answer: One or more private network peering connections to Webex



Benefits:

- Direct connection to the Webex backbone for services
- A dedicated, consistent, reliable, high-quality secure meeting and calling experience
- Provides protection from the public Internet and the potential threats and attacks associated with the Internet.

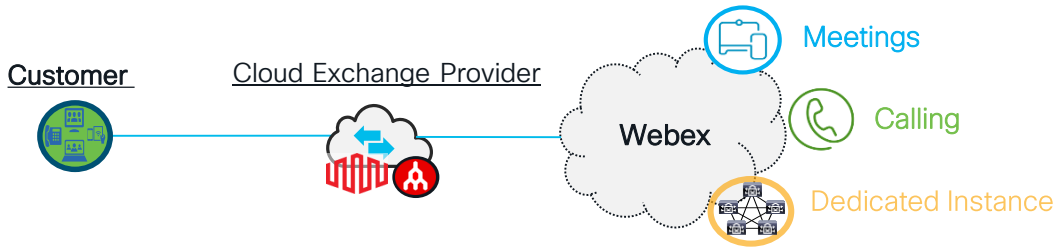
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Cloud Exchange Providers for Edge Connect

Connectivity through a cloud exchange provider only.

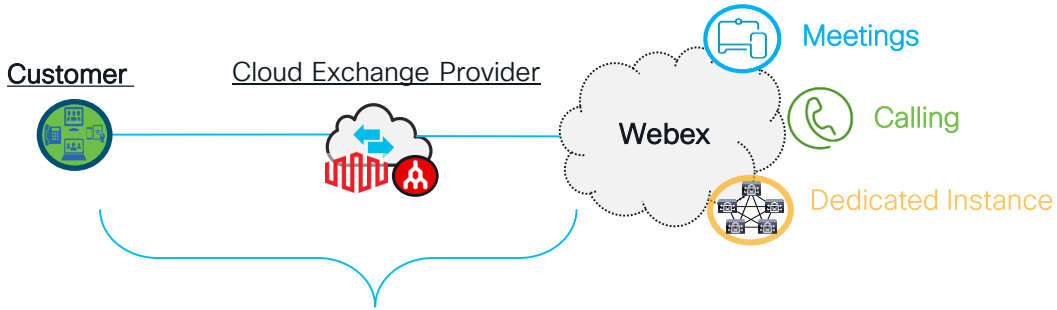
- Equinix
- Megaport – New and in Early Access (EA) status

- No direct peering with Cisco from the customer, must use cloud exchange provider fabric connection to Webex.



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Edge Connect sizing options



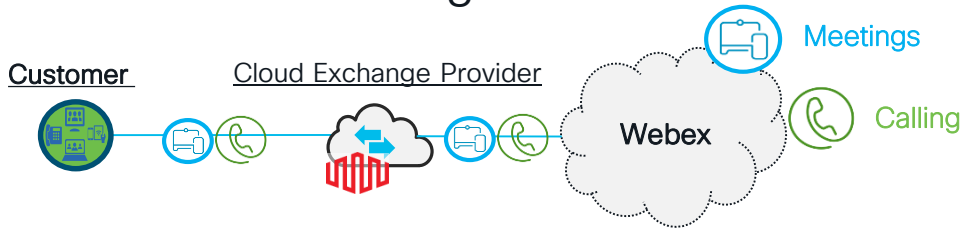
- Options from 200MB to 10 GB connection speed to Webex
- Can purchase a 200M, 500M, 1G, 2G, 5G,10G connection
- Able to upgrade speed after initial purchase

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

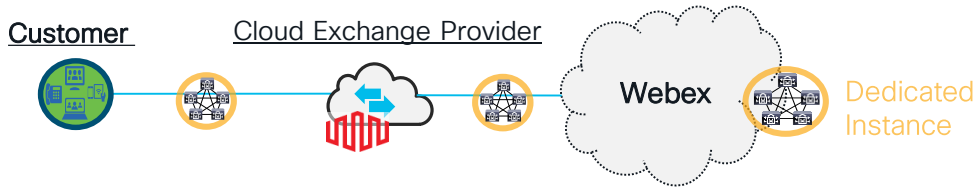
Webex Services over Edge Connect

General Availability Webex services available on a single connection:

- Meetings
- Webex Calling Multi-tenant



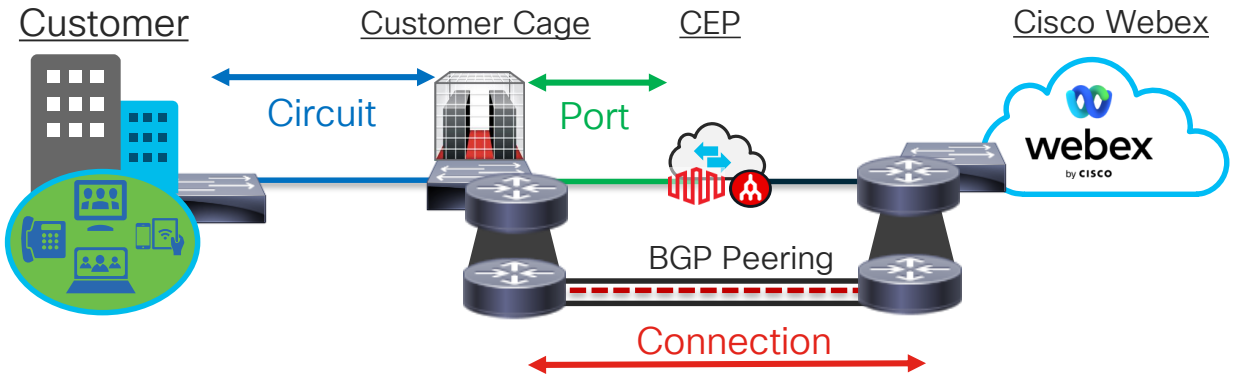
- Single connection for
  Dedicated Instance traffic only



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Nomenclature – Let's speak the same language!!!

- Cloud Exchange Provider (CEP): Equinix or Megaport
- "Circuit": Network circuit between Customer and the CEP. May have traffic to multiple cloud providers.
- "Port" – A port is the physical port that was ordered in the CEP that is connected from the CEP backbone to the customer equipment in the cage (router/switch).
- "Connection" – This is where a customer uses the CEP portal to submit a request to connect to a Cloud Provider.

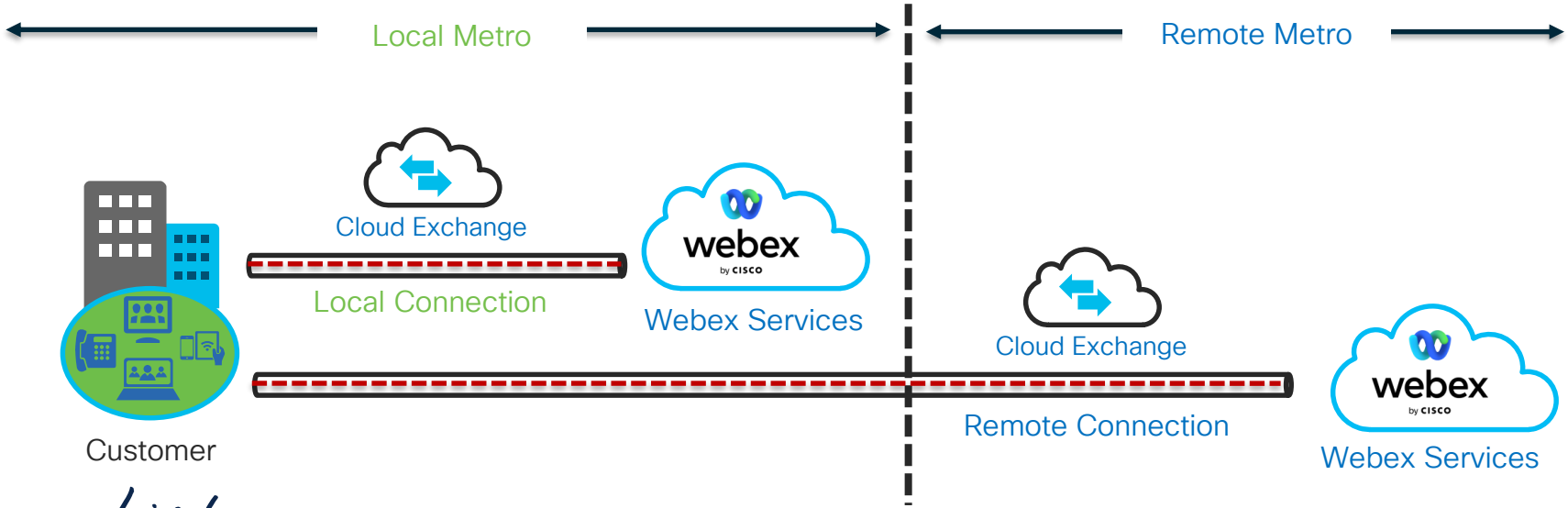


© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Customer Connections: Local Connection vs Remote Connection

A Local Connection is a virtual connection between Webex Services and the customer that is within the same Metro location.

A Remote Connection is a virtual connection between Webex Services and the customer that is between different Metro locations.



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Edge Connect
Cloud Exchange Expansion

Goals

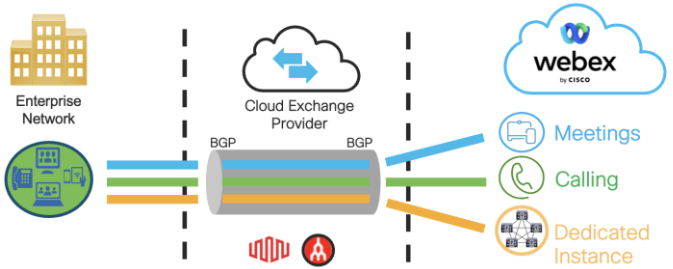
- Expand Customer Choice
- Extend reach beyond Equinix Facilities

Edge Connect
for Webex Suite with Dedicated Instance

Goals

- Packaged Services (Webex Suite)
- Unified Solution

Meetings + Calling + Dedicated Instance

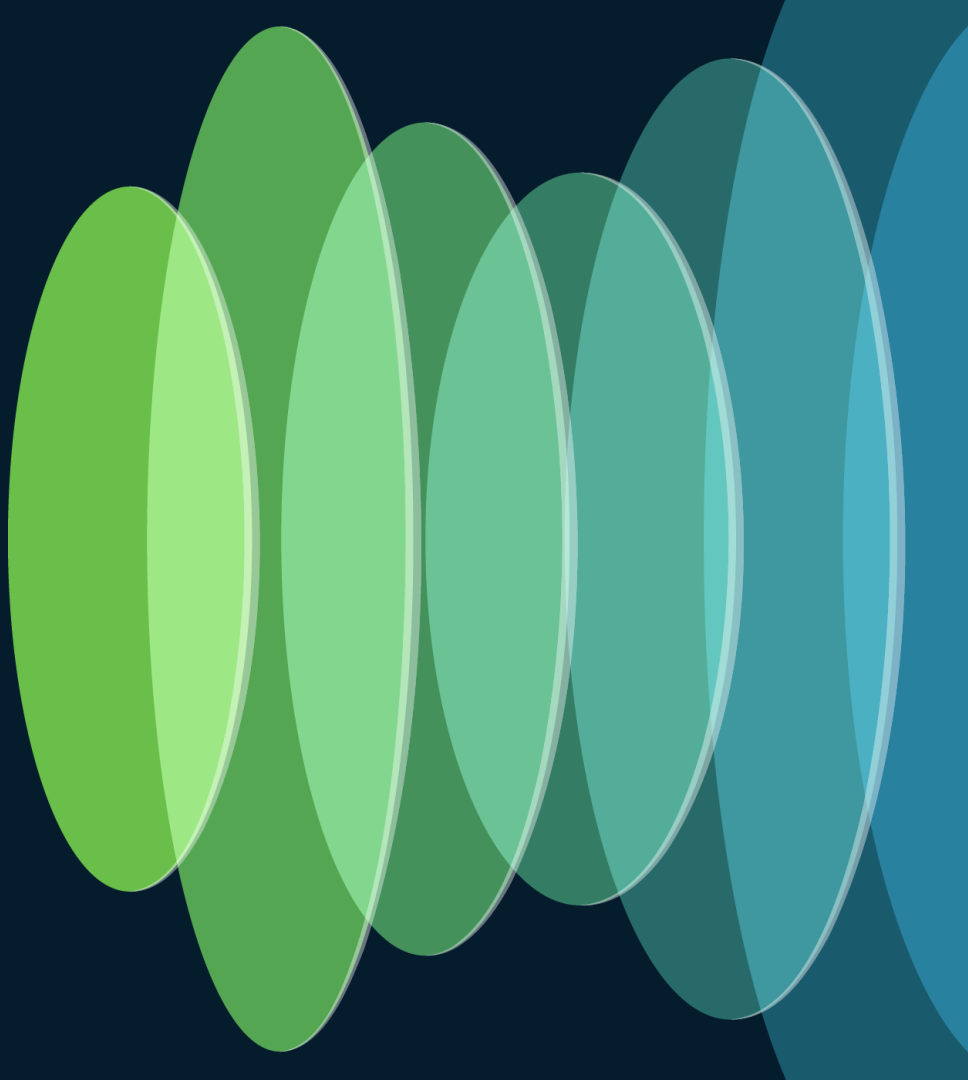


Early Access (EA) Status

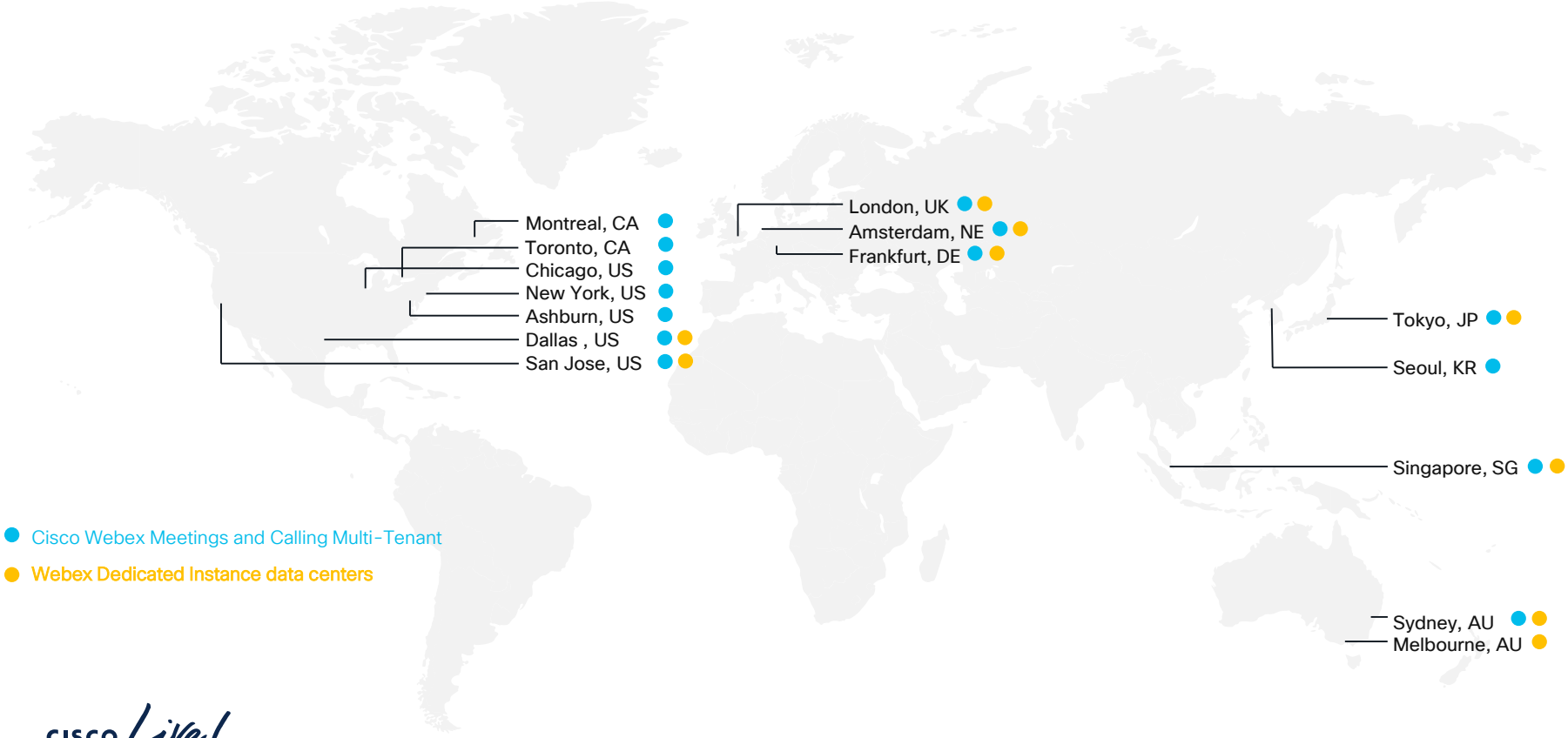
General availability targeted for the end of July/early August

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Locations

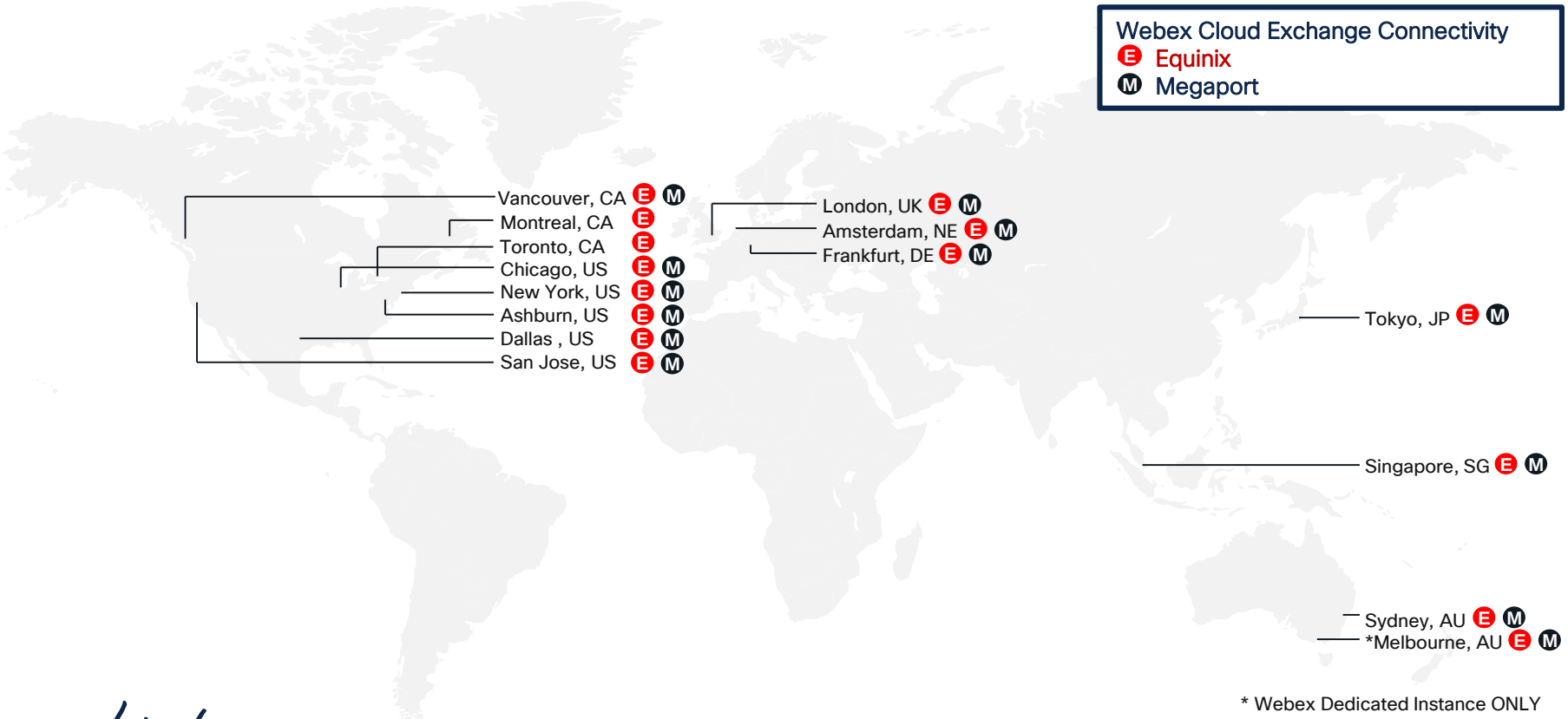


Webex Meetings/Calling and Dedicated Instance footprint



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Edge Connect in Equinix and Megaport



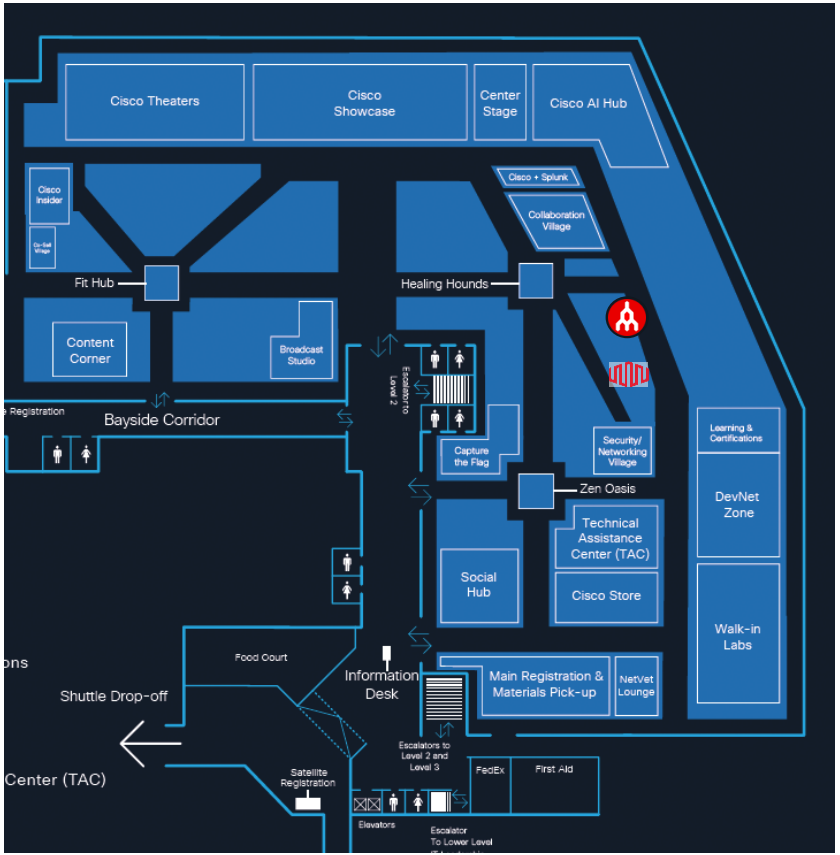
* Webex Dedicated Instance ONLY

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

World of Solutions

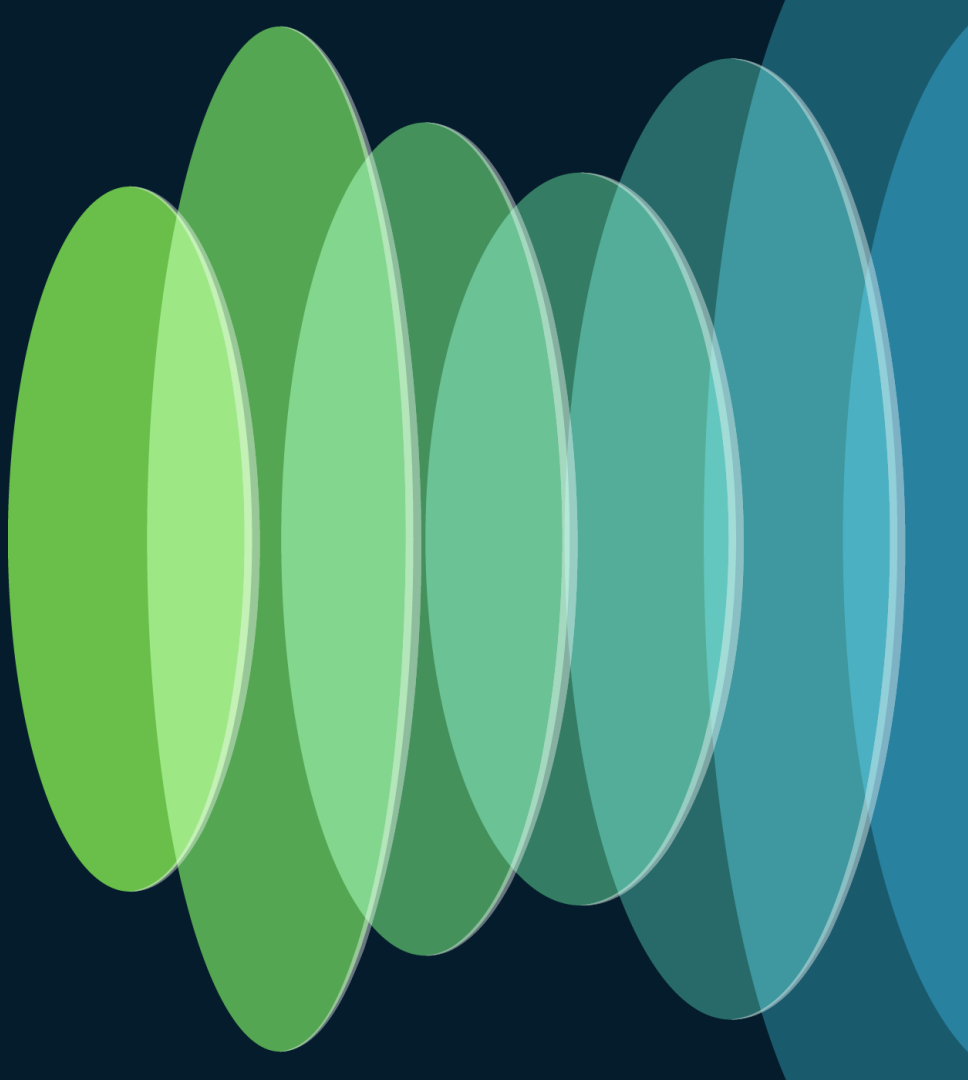
Visit the Cloud Exchange Provider Booths in the WoS!

- Megaport Booth #4819
- Equinix Booth #4419



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

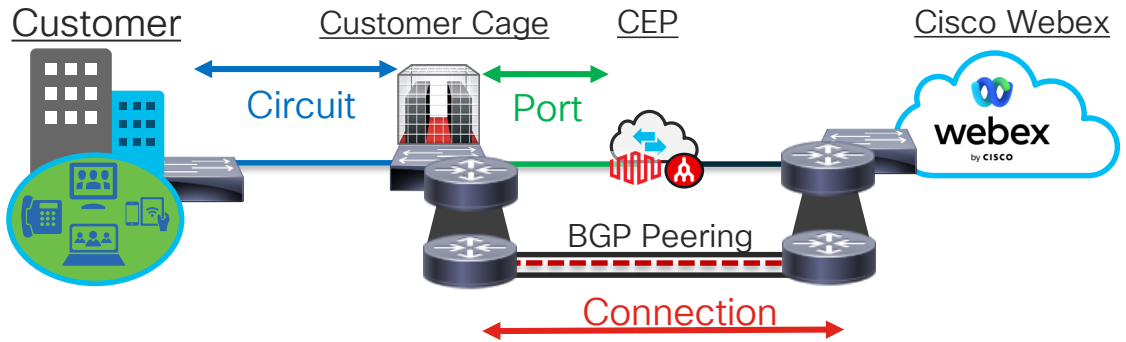
Ordering Edge Connect



cisco Live!

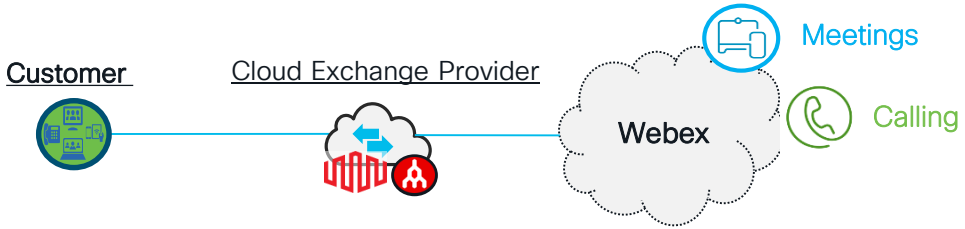
Customer Requirements Before Edge Connect “Connection” (Peering) Request

1. Customer must have a **circuit** to Equinix or Megaport (CEP)
2. Customer typically has **equipment** (router / switches) in a cage
3. Customer is required to have a **port** available and to connected to Equinix or Megaport fabric to make the Webex connection request. The port is the physical circuit created from the customer’s cage to the fabric backbone.
4. Cisco PO# of Edge Connect licensing



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Customer Requirements – Meeting and Calling



IP Addressing

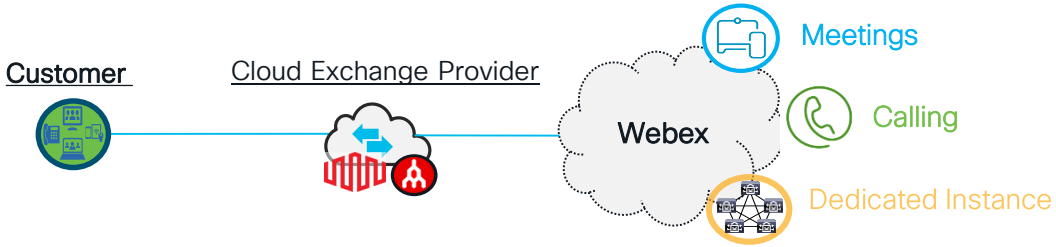
- Customer owned public IP – /30 or /31 for BGP peering
- Private or Public BGP ASN
- Max length prefix that Webex advertises is /24
- The maximum length prefix that Webex accepts is /29
- The maximum number of routes Webex accepts is 100
- Customer router has NAT pool(s) configured

IP Addressing

- Cisco recommends that customers allow 500 routes from Webex on the BGP peering as the number of routes that Webex advertises may change over time. Meeting and Webex Calling Multi-tenant routes are sent to the customer.
- Bidirectional-Forwarding Detection (BFD) is supported and enabled with a default value of 300 ms x 3 on the Webex Edge routers

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Customer Requirements – Meeting, Calling, DI



IP Addressing

- Customer owned public IP - /30 or /31 for BGP peering
- Private or Public BGP ASN
- Customer advertises default gateway (0.0.0.0) to Webex
- No customer configured NAT pool(s) for service

IP Addressing

- Cisco recommends that customers allow 500 routes from Webex on the BGP peering as the number of routes that Webex advertises may change over time. Meeting, Webex Calling Multi-tenant and DI routes are sent to the customer.
- Bidirectional-Forwarding Detection (BFD) is supported and enabled with a default value of 300 ms x 5 on the Webex Edge routers

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Ordering options:
GA 1.0 and Early Access ---Today

Uses the ECX portal page process. (GA)

1. Equinix – Meetings and Calling

Uses the service key process. (Early Access)

2. Equinix – Meetings, Calling, and Dedicated Instance
3. Megaport – Meeting and Calling
4. Megaport – Meetings, Calling, and Dedicated Instance

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Ordering options:
GA 2.0 ~ August (subject to change)

1. Purchase Cisco Webex Edge offering in the cloud exchange provider's marketplace

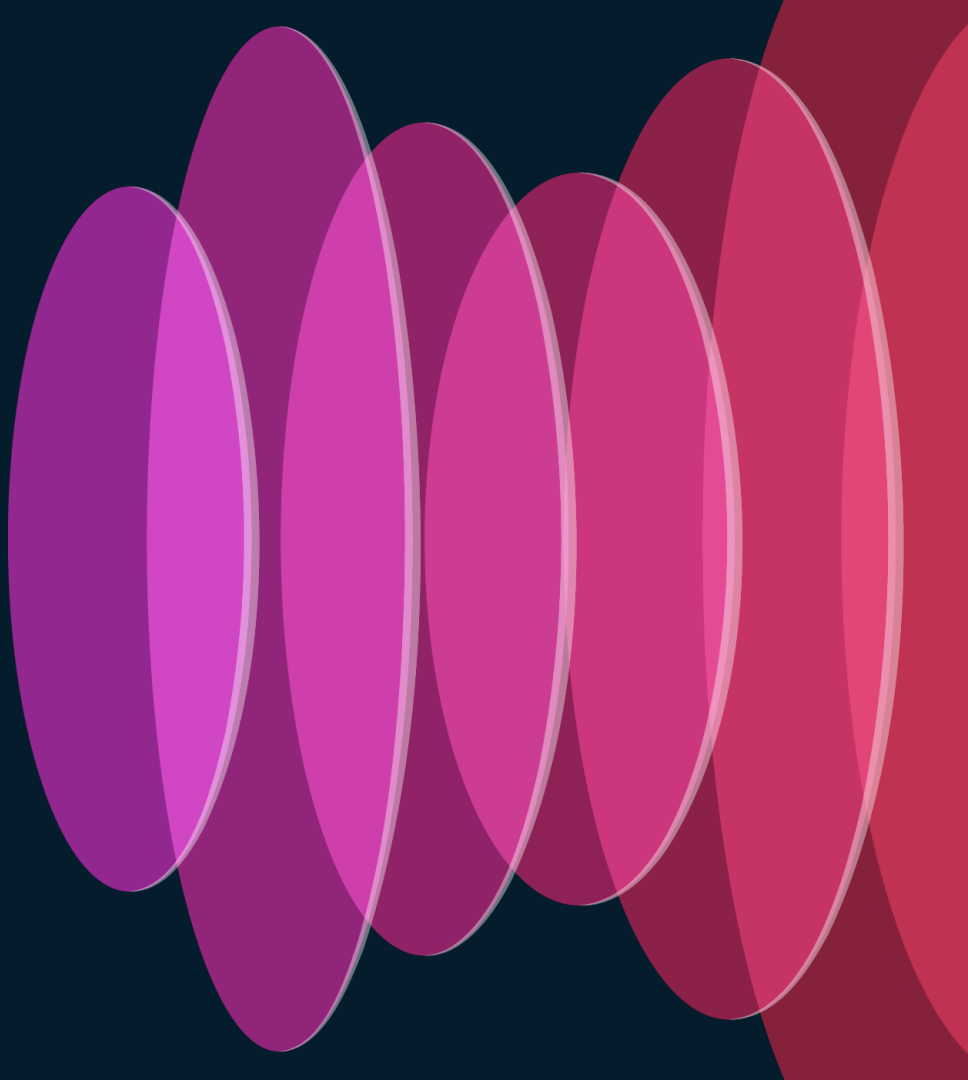
Use the Cisco portal page process for all connection types.

- Equinix – Meetings and Calling
- Equinix – Meetings, Calling, and Dedicated Instance
- Megaport – Meeting and Calling
- Megaport – Meetings, Calling, and Dedicated Instance

2. Enter all sales and technical information into the Cisco portal webpage.
3. Customer gets emailed the service key which is enabled on Equinix or Megaport website
4. Cisco router(s) are provisioned based on the information in the Cisco portal.

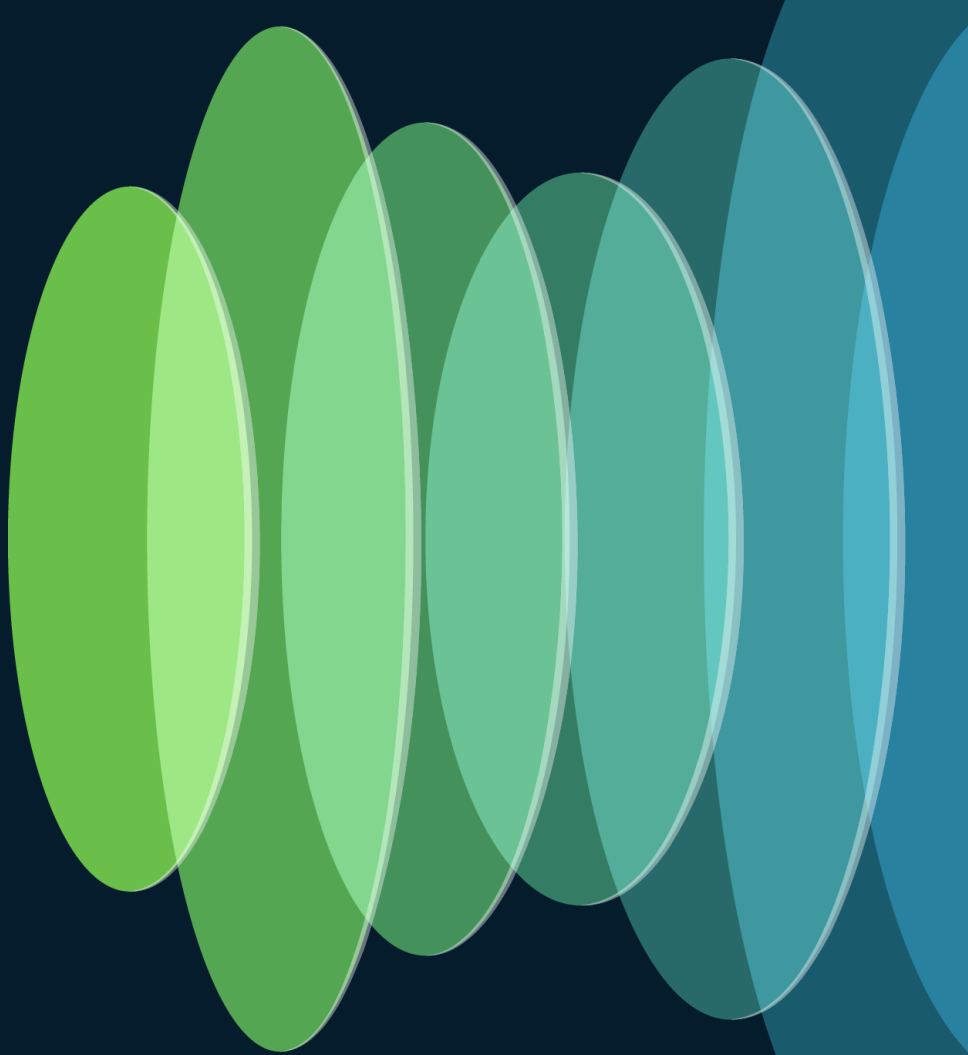
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

What technical information is needed?



Megaport
Customer Portal Configuration with Service Key

Note: Part of the Early Access program



cisco Live!

Megaport – Customer Key Usage

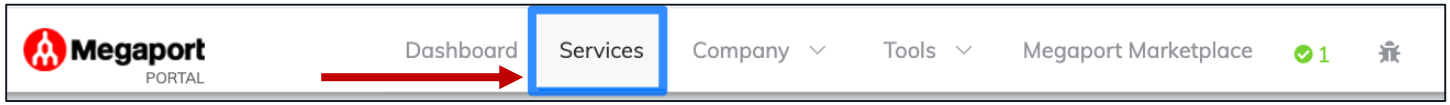
https://portal.megaport.com

1. Browse to Services
2. Choose the port you want to use for creating the connection
3. Choose service key destination type
4. Enter service key
5. Provide Connection Name, Bandwidth and VLAN
6. Select add VXC (virtual cross connect)

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

https://portal.megaport.com --> Services

Step 1

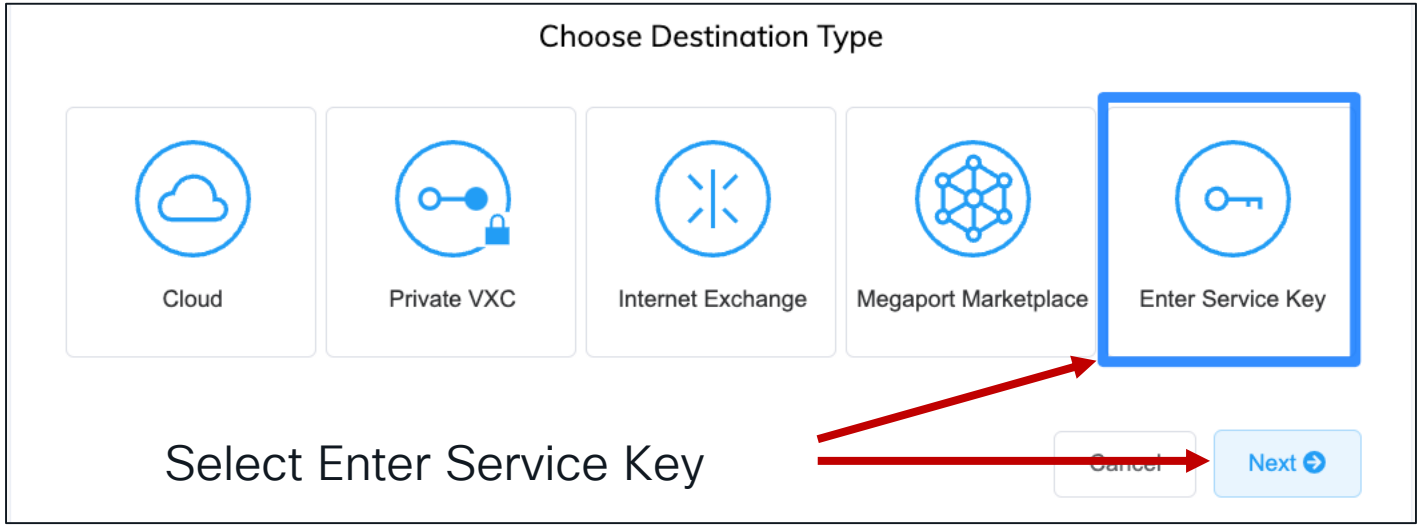


Step 2

Select Port to be used and Create Connection

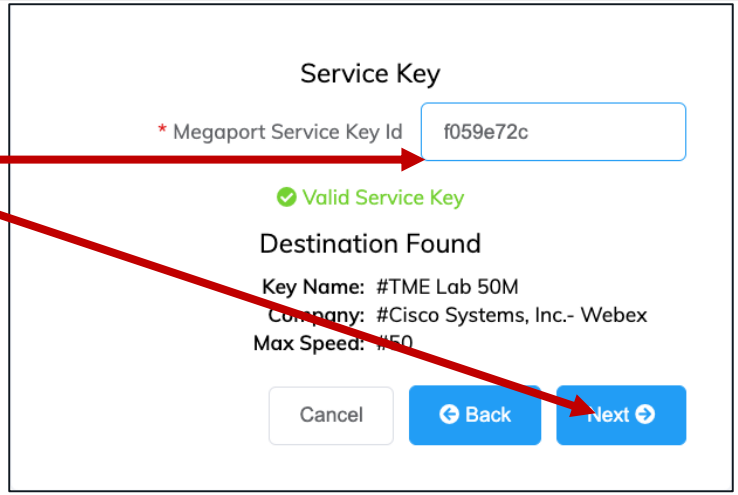
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Step 3



Step 4

Enter Service Key Provided by Provisioning Team



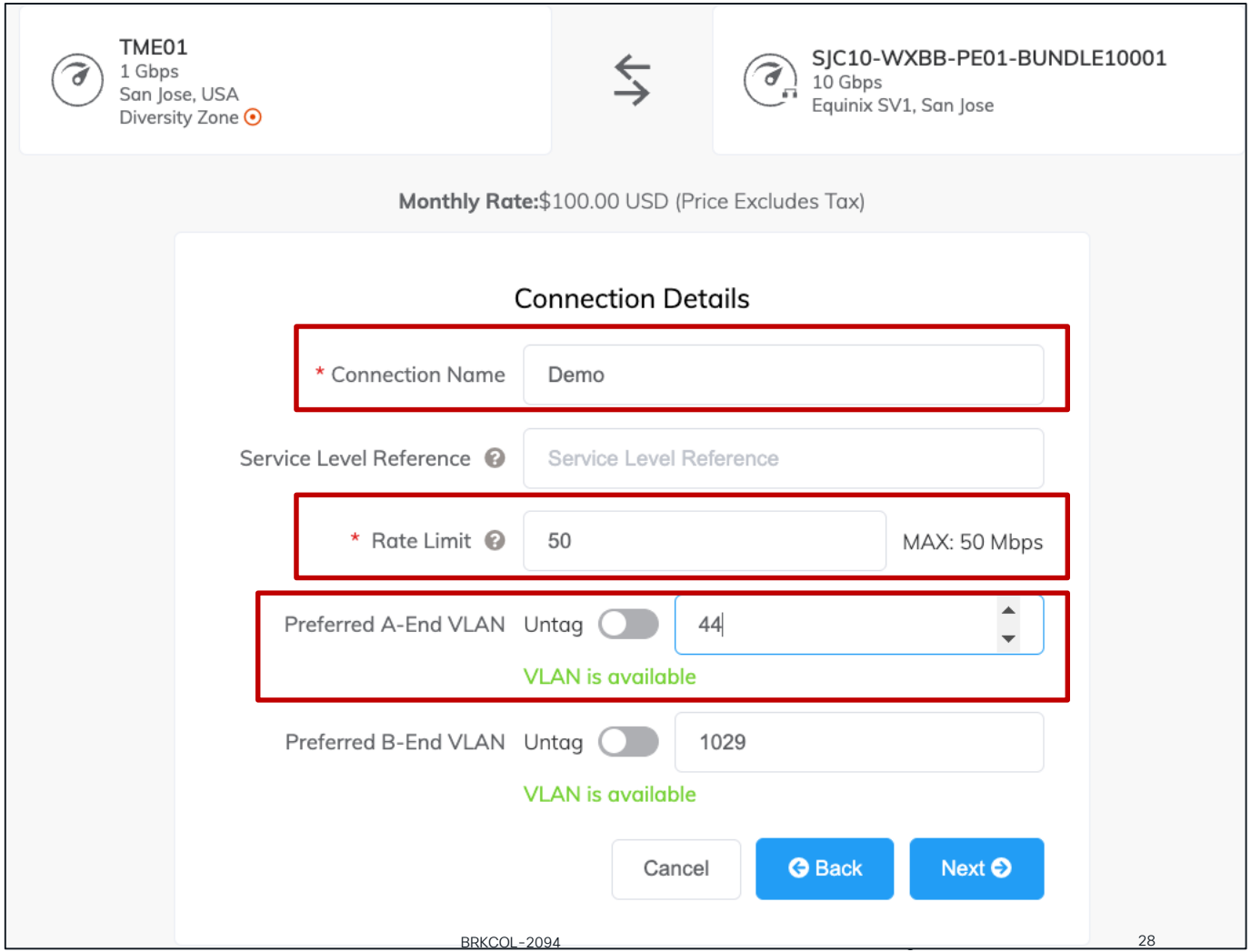
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Step 5

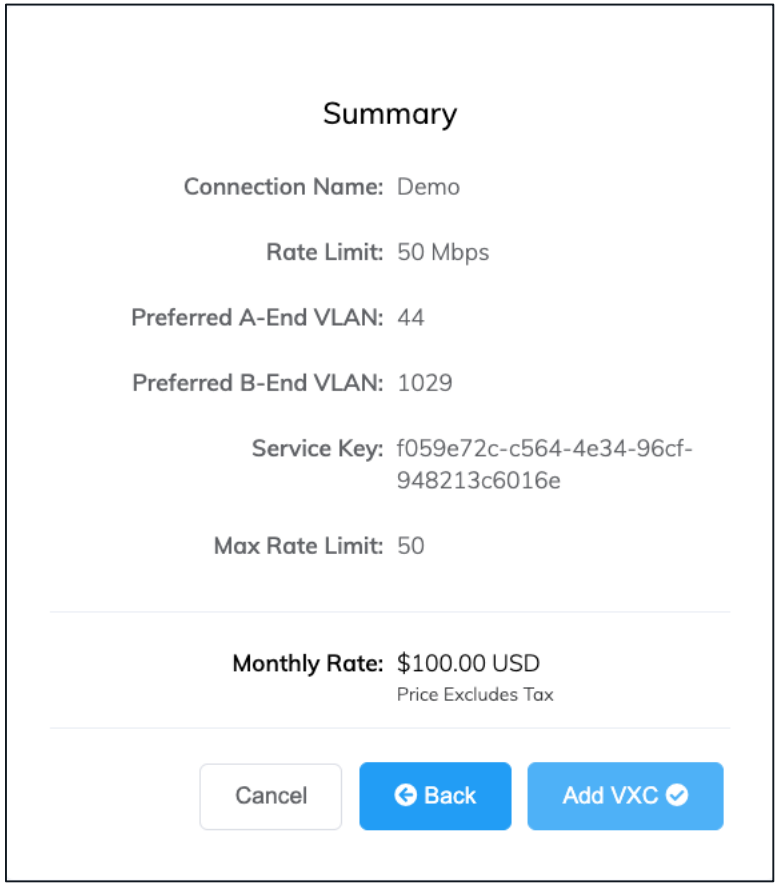
Provide Connection Name, Bandwidth and VLAN

This VLAN is the customer side VLAN (A-End).

The Webex B-End VLAN will be pre-populated with the Service Key



Summary



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Expectations for the provisioning process

Equinix Meetings and Calling

- 5 business days, starts the day after the information is put in the Equinix portal
- Dependent on the quality of the technical information provided in the portal

Megaport Meetings and Calling

- This process is under Early Access status and is manually configured.
- Plan for up to 3 business weeks turnaround
- Dependent on the quality of the technical information provided to the Webex team.

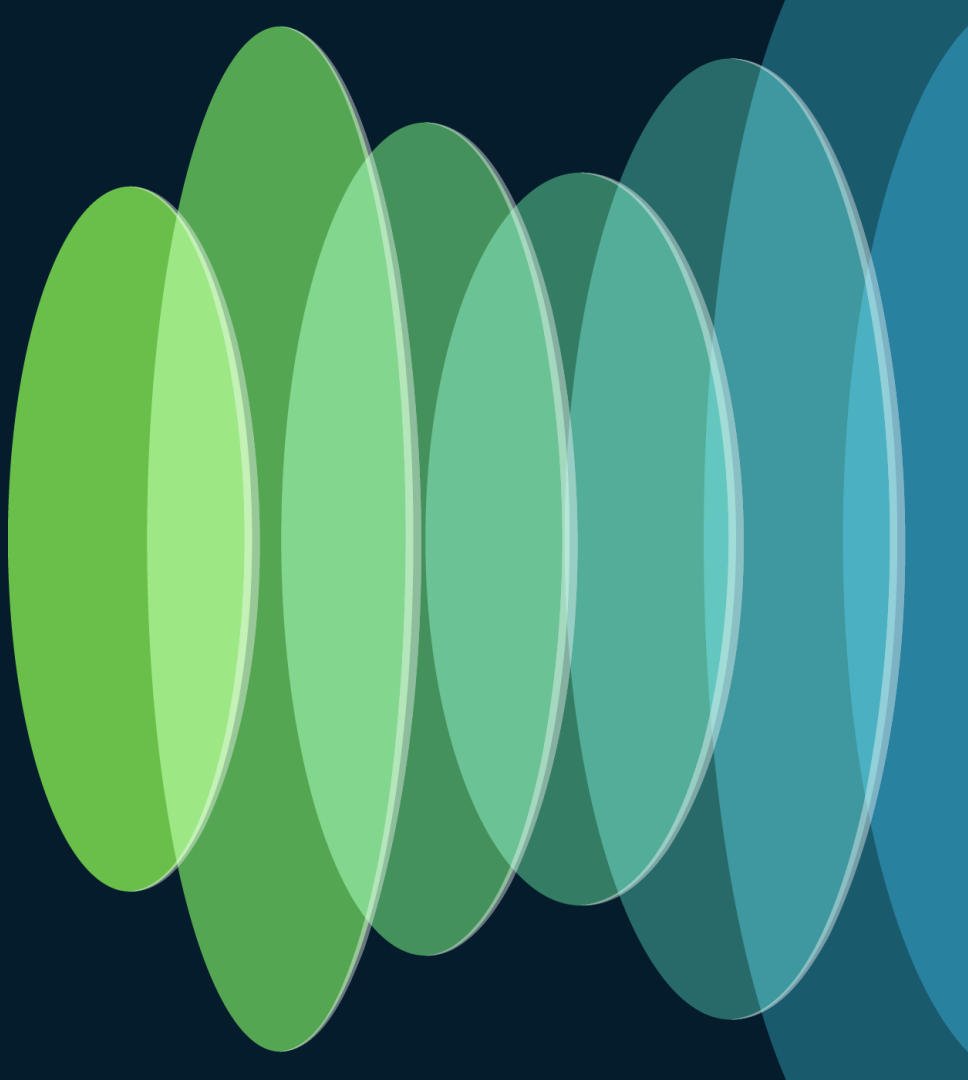
Equinix and Megaport Webex Suite

(Meetings, Calling and Dedicated Instance)

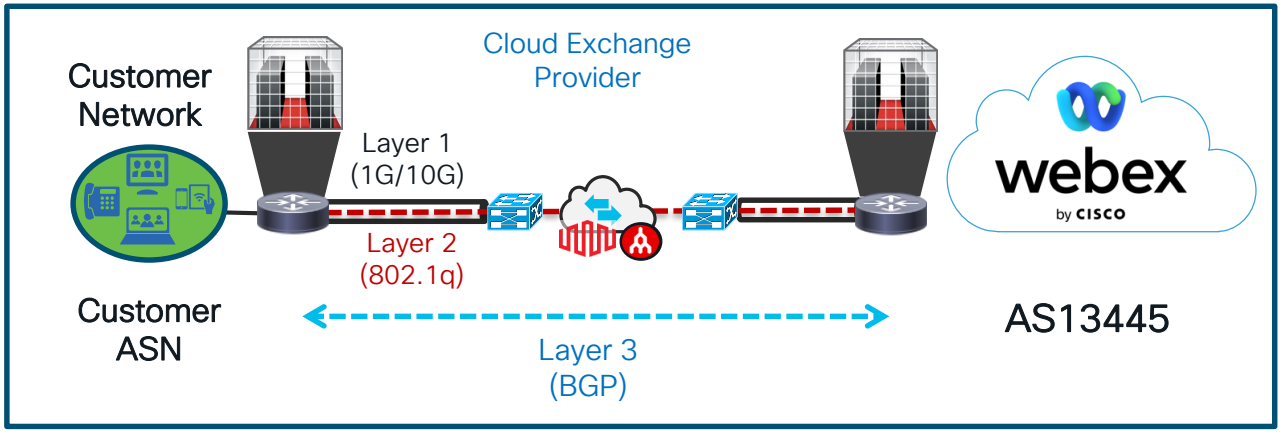
- This process is under Early Access status and is manually configured.
- Plan for up to 3 business weeks turnaround
- Dependent on the services required and quality of the technical information provided to the Webex team.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

How do I Connect?
(1.0 solution)



Connectivity and Responsibilities



IMPORTANT ROLES AND RESPONSIBILITIES

1. Layer 1 – Physical Connectivity
2. Layer 2 – Ethernet Connectivity

Cloud Exchange Provider responsibility:
- ✓ Physical link provisioning (cross connects)
- ✓ Virtual circuit monitoring reports & support

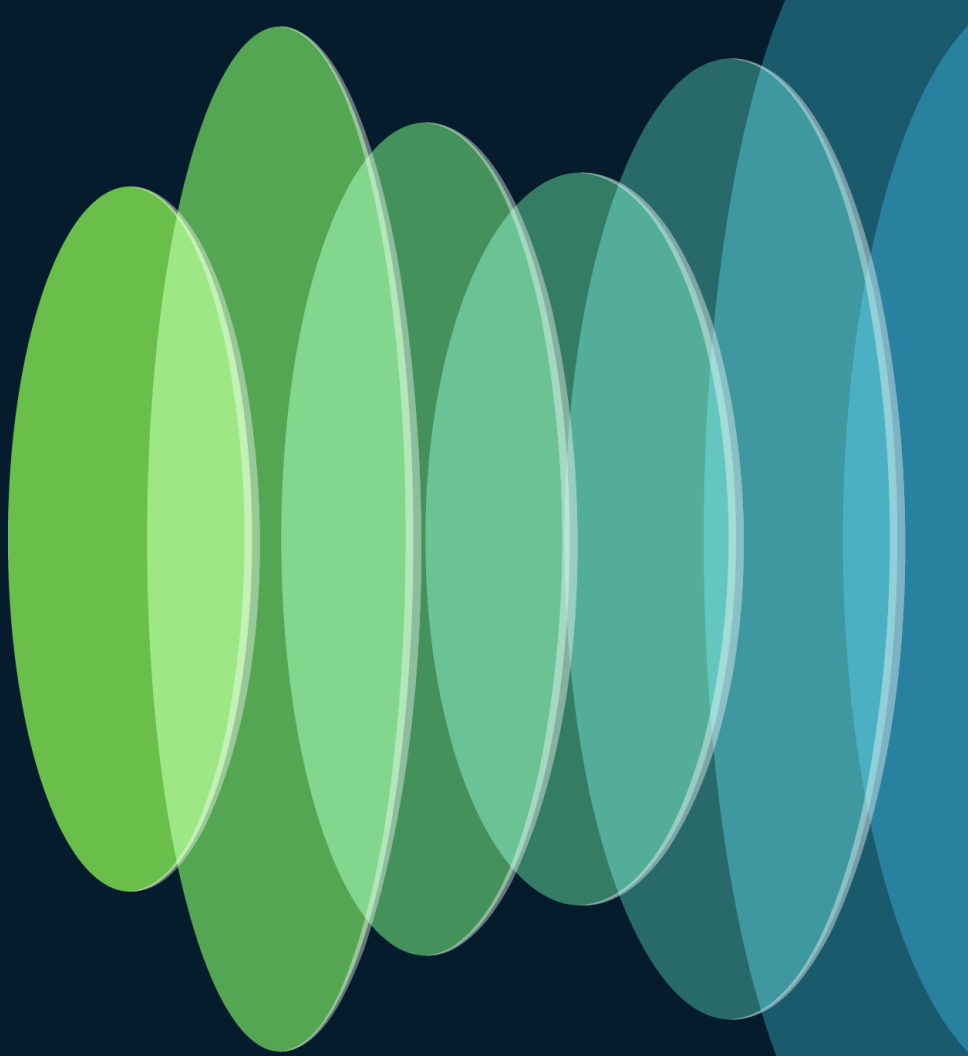
3. Layer 3 – IP connectivity

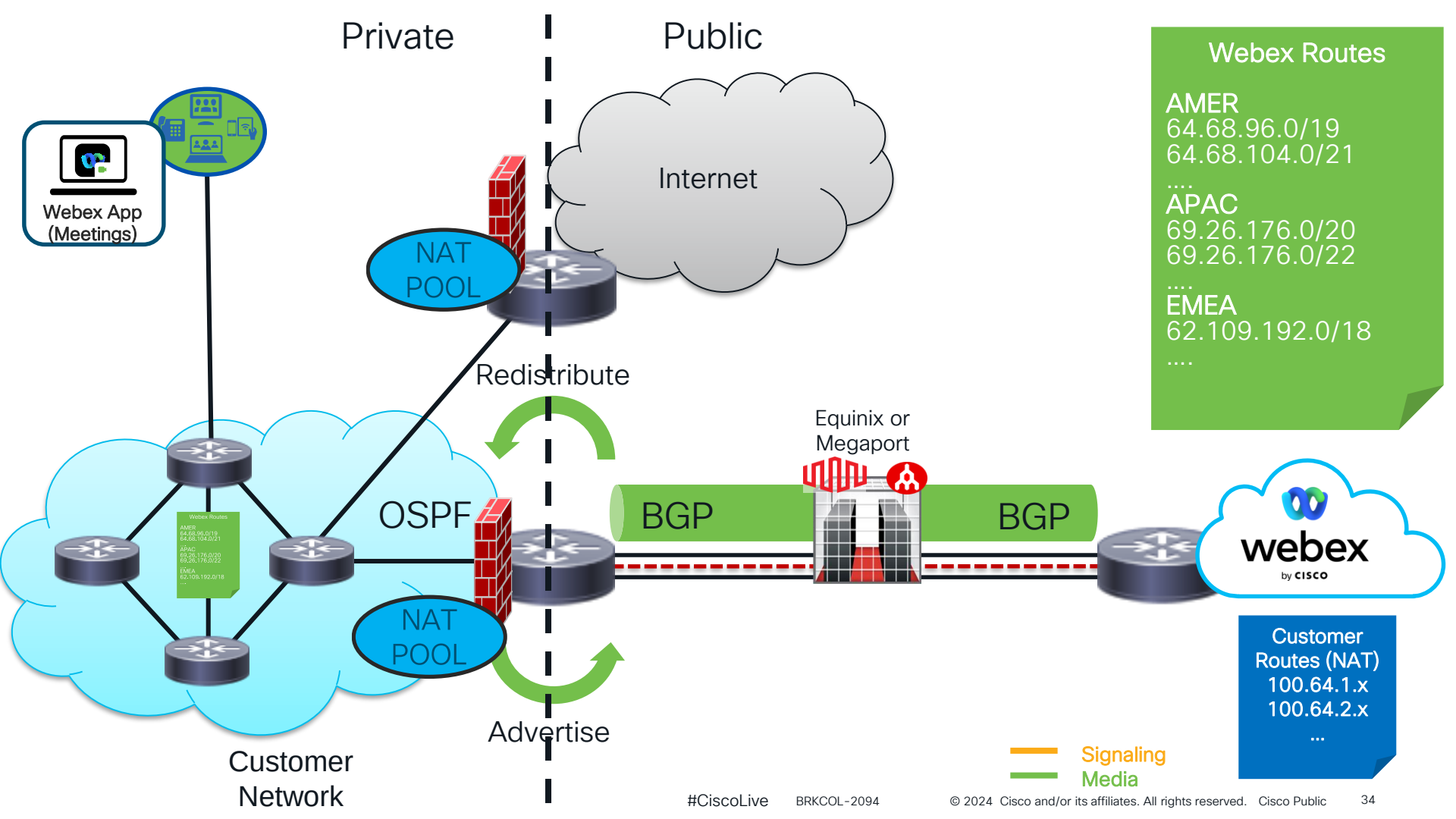
Cisco responsibility
- ✓ peering provisioning and support

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

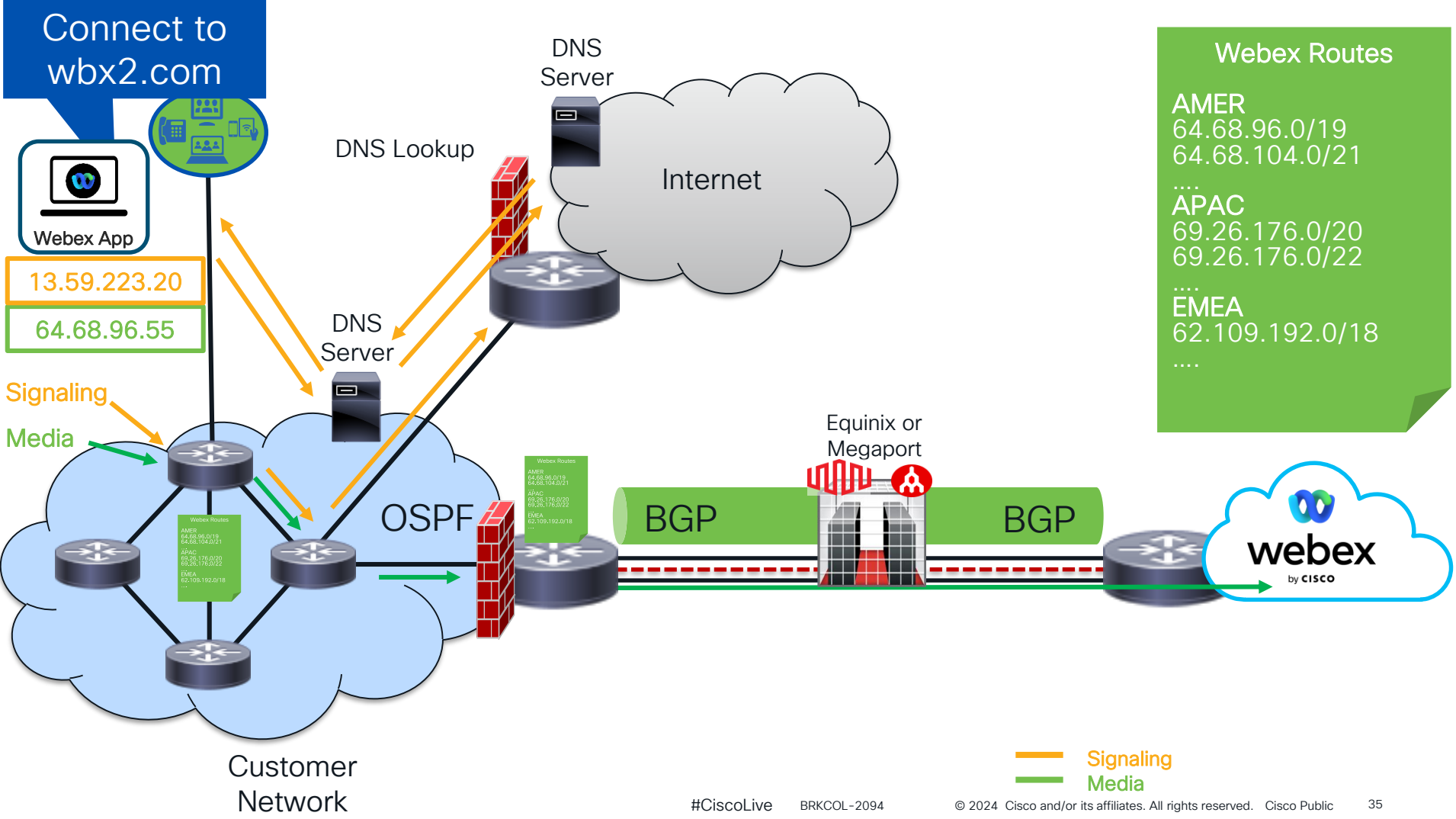
How it works?

Meetings and Calling routing



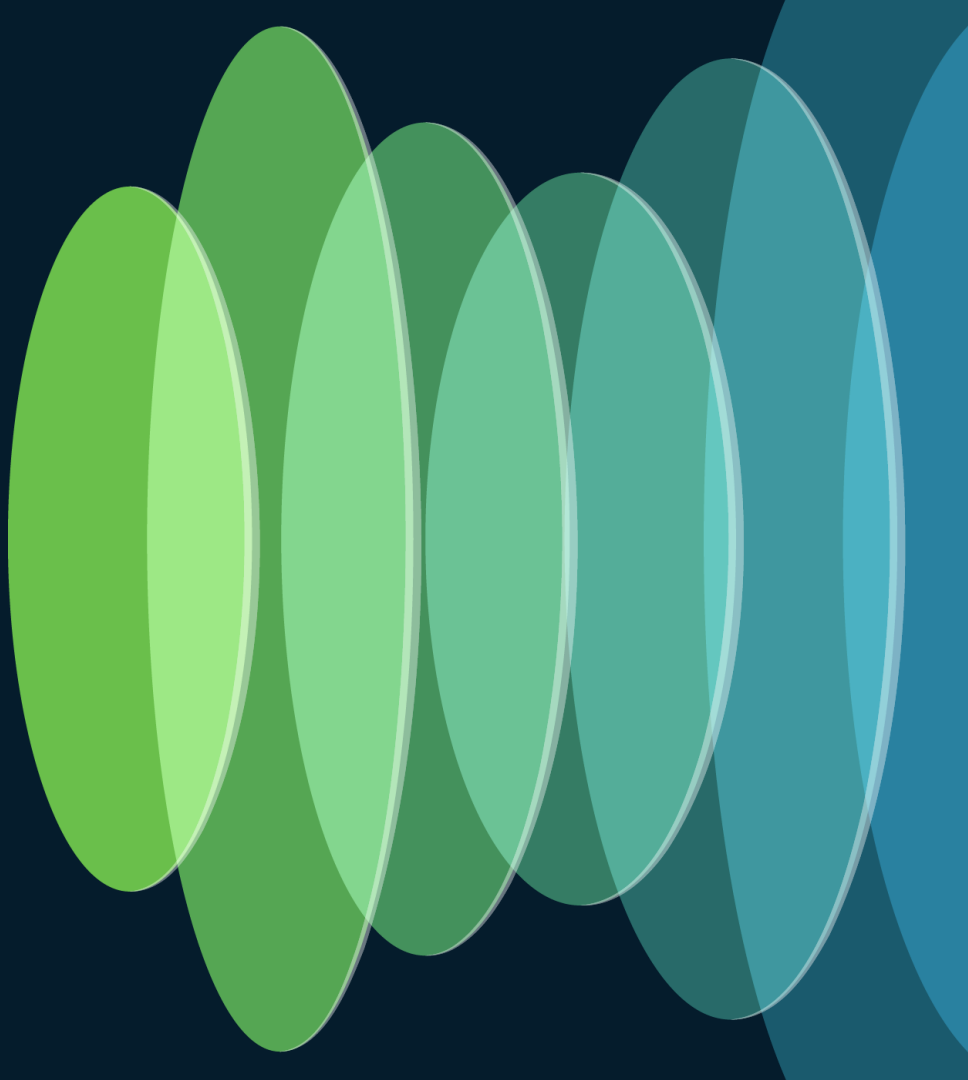


© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

BGP Peering



BGP Traffic Engineering – Customer Controlled

Multiple options to influence traffic flow

Option 1 – BGP Community local preference tagging
- Highest level of control and routing influence
- Advanced customer configuration

Option 2 – AS-Path prepending
- Simple

Option 3 – Unique NAT Pools per peering session
- Simple
- Disruptive Fail-over

Traffic Engineering Communities

Link Priority
- **None** - Default (least desirable path)
- **13445:200** - Local Preference 200
- **13445:300** - Local Preference 300
- **13445:400** - Local Preference 400
- **13445:500** - Local Preference 500
- **13445:600** - Local Preference 600
- **13445:700** - Local Preference 700
- **13445:800** - Local Preference 800
- **13445:900** - Local Preference 900 (Most desirable path)

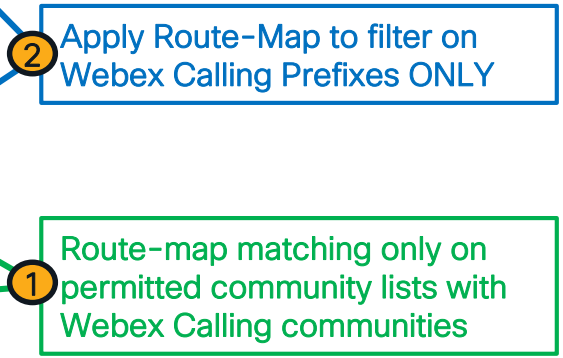
Webex Prefix BGP Origin communities
- **13445:10000** - AMER
- **13445:10010** - EMEA
- **13445:10020** - APAC
- **13445:20000** – Calling AMER
- **13445:20010** – Calling EMEA
- **13445:20020** – Calling ANZ
- **13445:20060** – Calling APAC

Customer Prefix propagation scoping communities
- **None** - Default permit global reachability
- **13445:677** - Permit local theater reachability

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Filtering on Webex Calling Prefixes through Community Strings

```
router bgp 65333
 bgp log-neighbor-changes
 neighbor 100.64.2.2 remote-as 13445
 neighbor 100.64.2.2 fall-over bfd
 !
 address-family ipv4
  network 100.64.200.128 mask 255.255.255.128
  neighbor 100.64.2.2 activate
  neighbor 100.64.2.2 route-map CALL-ONLY in
 exit-address-family
ip bgp-community new-format
ip community-list 1 permit 13445:10000
ip community-list 2 permit 13445:10010
ip community-list 3 permit 13445:10020
ip community-list 4 permit 13445:20000
ip community-list 5 permit 13445:20010
ip community-list 6 permit 13445:20020
ip community-list 7 permit 13445:20060
!
route-map CALL-ONLY permit 10
 match community 4 5 6 7
!
route-map MTG-ONLY permit 10
 match community 1 2 3
!
```



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Filtering on Webex Meetings Prefixes through Community Strings

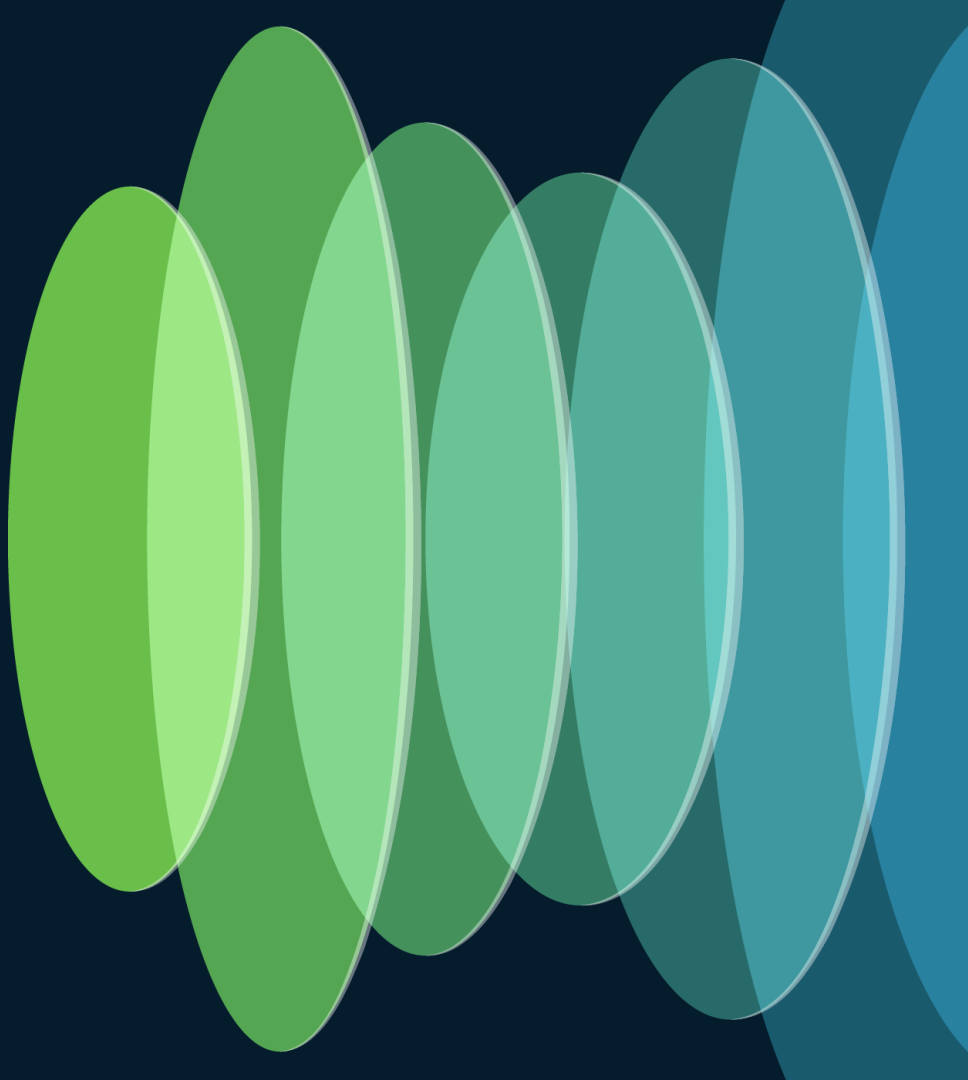
```
router bgp 65333
 bgp log-neighbor-changes
 neighbor 100.64.2.2 remote-as 13445
 neighbor 100.64.2.2 fall-over bfd
 !
 address-family ipv4
  network 100.64.200.128 mask 255.255.255.128
  neighbor 100.64.2.2 activate
  neighbor 100.64.2.2 route-map MTG-ONLY in
 exit-address-family
ip bgp-community new-format
ip community-list 1 permit 13445:10000
ip community-list 2 permit 13445:10010
ip community-list 3 permit 13445:10020
ip community-list 4 permit 13445:20000
ip community-list 5 permit 13445:20010
ip community-list 6 permit 13445:20020
ip community-list 7 permit 13445:20060
!
route-map CALL-ONLY permit 10
 match community 4 5 6 7
!
route-map MTG-ONLY permit 10
 match community 1 2 3
!
```

2 Apply Route-Map to filter on Webex Meetings Prefixes ONLY

1 Route-map matching only on permitted community lists with Webex Meetings communities

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Meeting and Calling IP architecture (GA)



cisco Live!

Meetings and Calling

Corporate Network

Using RFC 1918 address
10.0.0.0/8
172.16.0.0/12
192.168.0.0/16


```
interface GigabitEthernet0/1/1.100
 ip address 100.64.2.5 255.255.255.252
 encapsulation dot1q 100
```

```
interface GigabitEthernet0/0/2.208
 ip address 100.64.2.6 255.255.255.252
 encapsulation dot1q 208
```

Edge Connect link

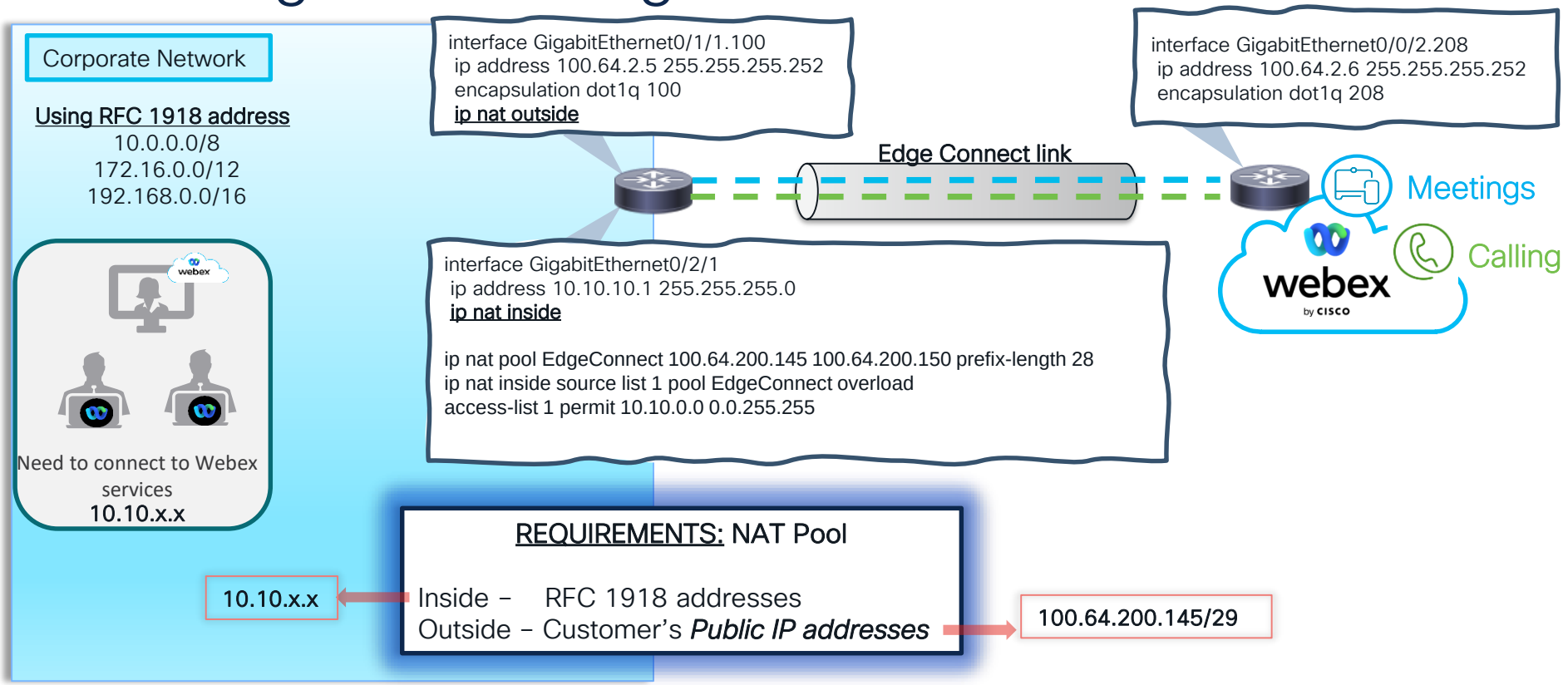
```
router bgp 64512
 bgp log-neighbor-changes
 neighbor 100.64.2.6 remote-as 13445
 neighbor 100.64.2.6 password 1Secretpaswd!
```

REQUIREMENTS: Customer Edge Router IP Config

- *Public IP address* (/30 or /31) provided by customer between CE and PE routers
- Local Vlan and encapsulation
- BGP enabled with Public or Private ASN for peering

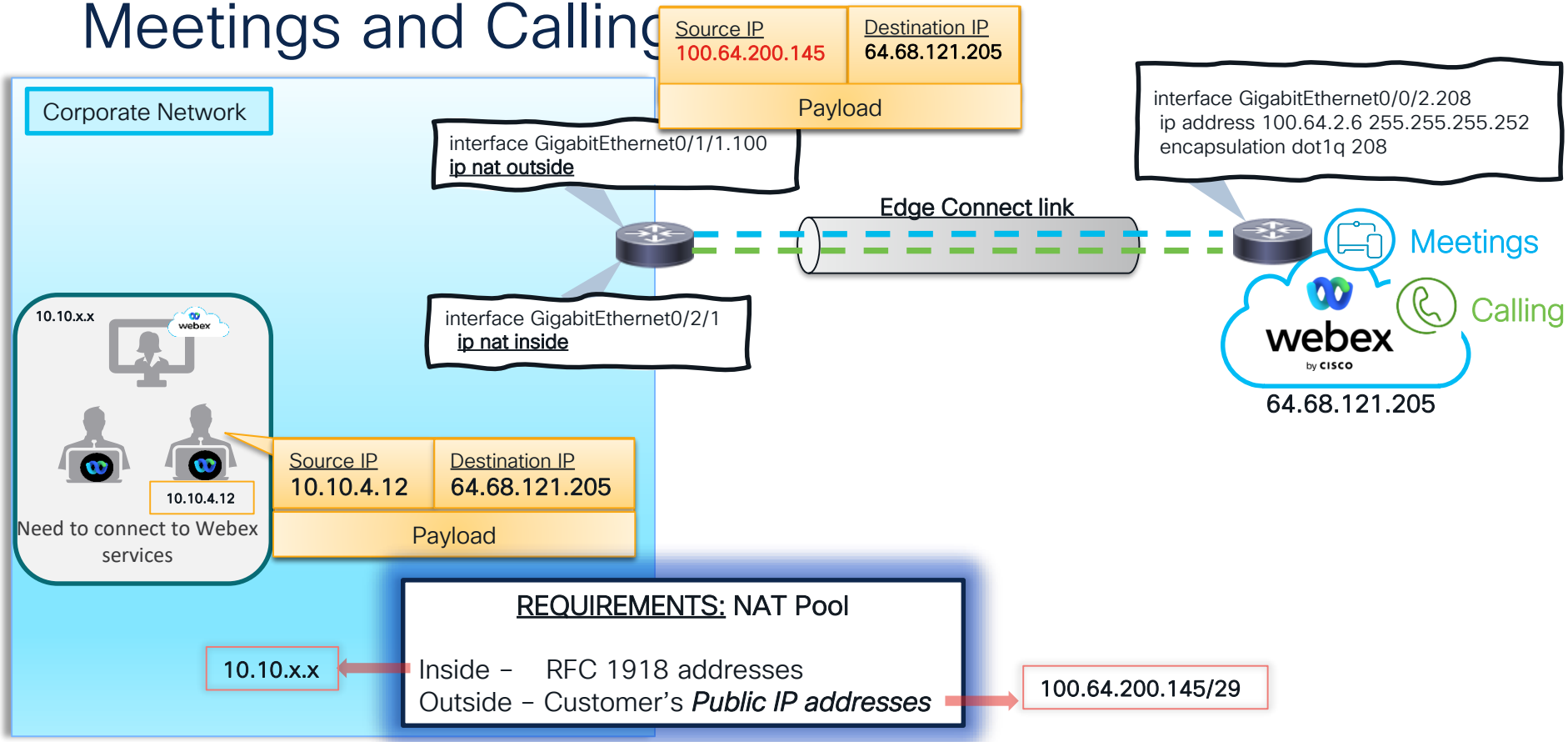
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Meetings and Calling



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Meetings and Calling



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

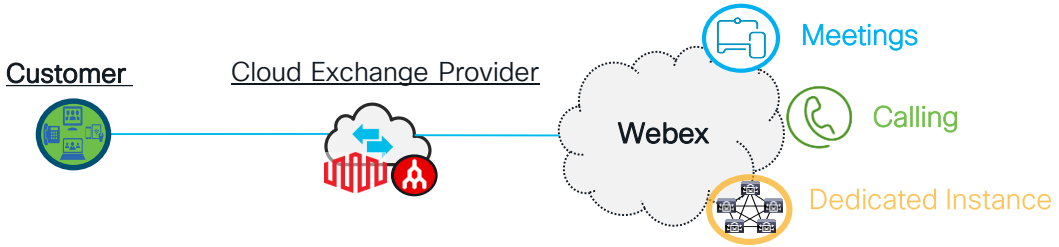
Meetings and Calling – Key points

- Edge Connect link uses Public IP addresses between CE and PE.
- Nat pool is on the customer's router.
- BGP passes customer's Nat'd IP address range to Cisco
- Webex receives public source IP addresses on packets to Meetings and Calling services on the backbone.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

What is Edge Connect for the Webex Suite (2.0)?

Edge Connect for Webex Suite is for customers who have Webex Suite with Dedicated Instance (Webex Meetings, Webex Calling and Webex Dedicated Instance (DI)) all available over a single Edge Connect Peering.



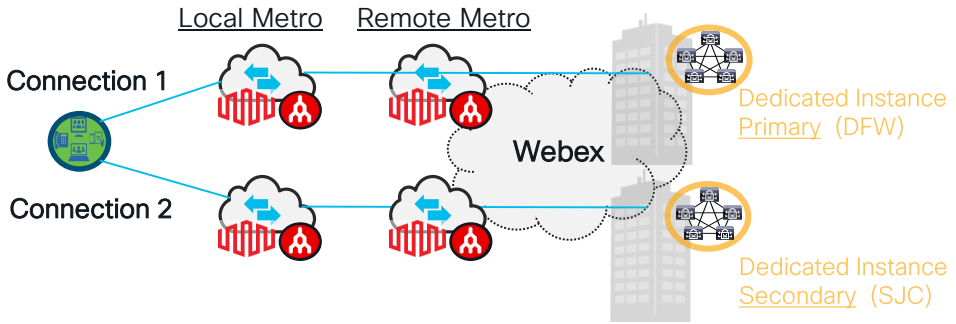
Prior to this offering customers required separate BGP peerings and virtual connections for Webex Dedicated Instance (DI) and Webex Meetings / Webex Calling.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

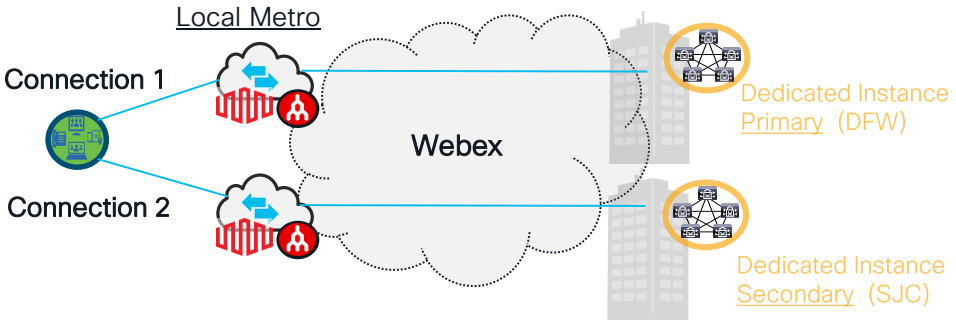
	Equinix Webex Suite	Equinix Meetings and Calling	Megaport Webex Suite	Megaport Meetings and Calling
Cisco Purchase Order (PO) Number (CCW order)	Required	Required	Required	Required
BGP Peering Public IP Range: Customer side IP and Webex side IP required	Public IP Range (/30 or /31)	Public IP Range (/30 or /31)	Public IP Range (/30 or /31)	Public IP Range (/30 or /31)
Advertised Public IP Range: Subnets used for NAT and Advertised to Webex	Cisco implements the NAT	*Customer NAT: max /29 max 100 subnets*	Cisco implements the NAT	*Customer NAT: max /29 max 100 subnets*
Public or Private ASN (32 bit supported) BGP Password	ASN required Password optional	ASN required Password optional	ASN required Password optional	ASN required Password optional
Tech contact	admin group alias email + phone number	admin group alias email + phone number	admin group alias email + phone number	admin group alias email + phone number
Number of connections	*DI requires 2 connections minimum*	1 connection minimum	*DI requires 2 connections minimum*	1 connection minimum
Link speed 200mb, 500mb, 1gb, 5gb, 10gb	Speed should match PO	Speed should match PO	Speed should match PO	Speed should match PO
Metro Location(s):	Location where the peering terminates to Webex	Location where the peering terminates to Webex	Location where the peering terminates to Webex	Location where the peering terminates to Webex

Redundancy Considerations for DI

- Using a virtual circuit provisioned for Dedicated Instance only
  - Requires provisioning 2 circuits
  - Requires 2 cloud exchange provider ports and remote connections to each datacenter
  - Increased cost to the customer



- Edge Connect for the Webex Suite model
  - Requires a 2 Edge Connect circuit to the Webex backbone
  - Requires 2 cloud exchange provider ports
  - Webex routes the traffic to the remote primary and redundant datacenters across the backbone



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Scenario A

Scenario

- Customer has purchased Edge Connect links (2.0 connection).
- Customer wants to have Dedicated Instance traffic on the Edge Connect links.
- What is the network architecture?
- What is the IP routing requirements?

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Note: DI requires redundant links to different datacenters

Dedicated Instance Only

Corporate Network

Using RFC 1918 address
10.0.0.0/8
172.16.0.0/12
192.168.0.0/16

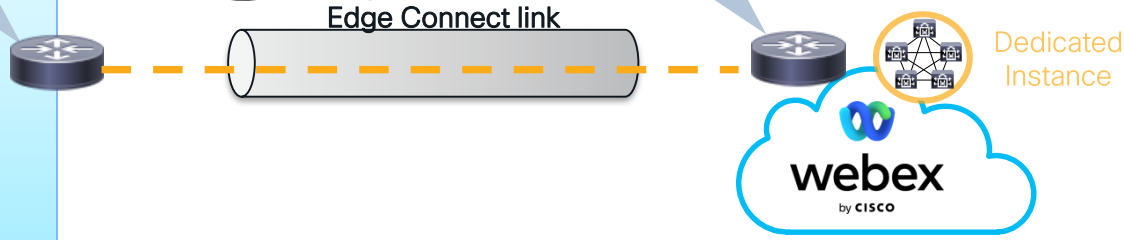
192.168.x.x

192.168.1.50

Need to connect to Webex services

```
interface GigabitEthernet0/0/1.300
 description EC - DFW
 bandwidth 100000
 encapsulation dot1Q 300
 ip address 100.64.2.5 255.255.255.252
```

```
interface GigabitEthernet0/0/3.209
 description EC - DFW
 bandwidth 100000
 encapsulation dot1Q 209
 ip address 100.64.2.6 255.255.255.252
```



REQUIREMENTS: Customer Edge Router IP Config

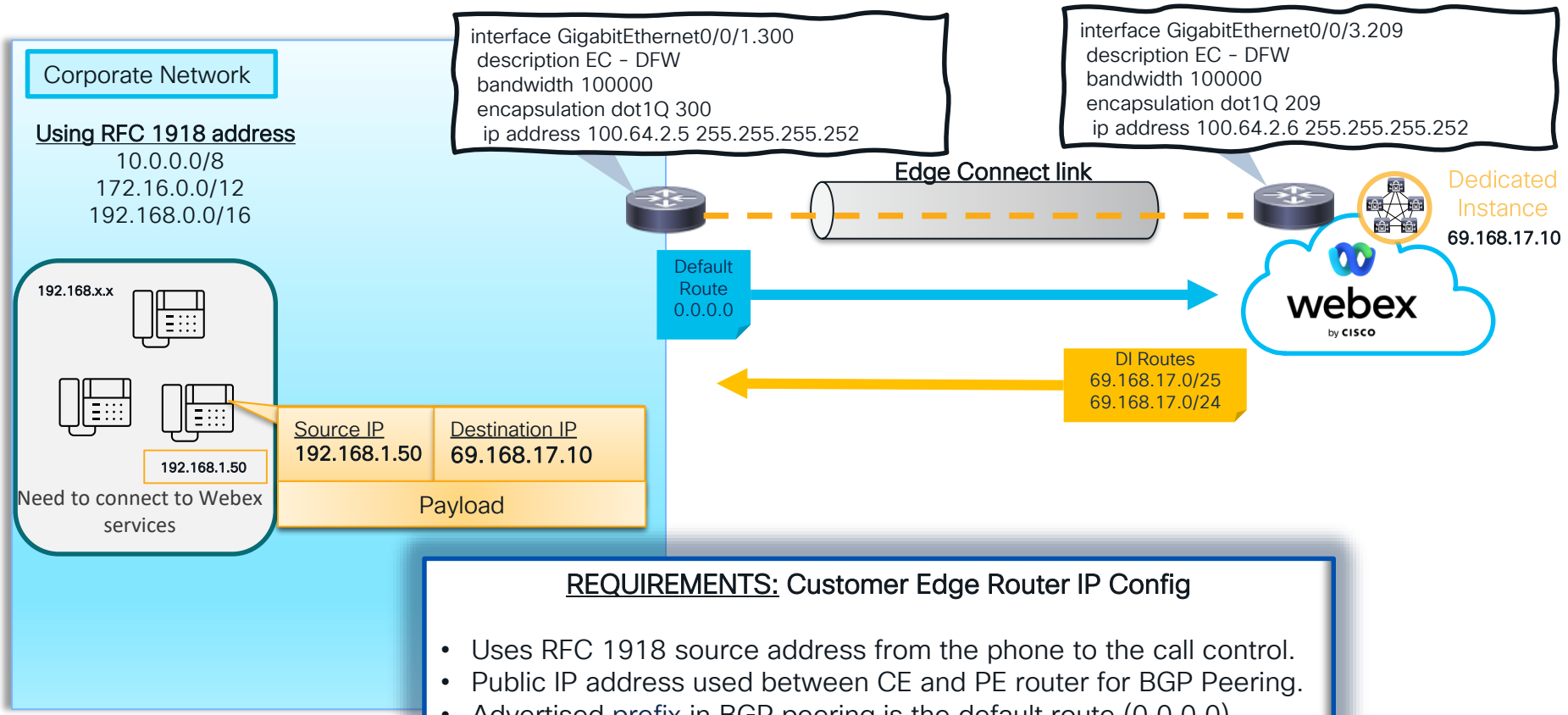
- *Public IP address* (/30 or /31) provided by customer between CE and PE routers
- Local Vlan and encapsulation
- BGP enabled with Public or Private ASN for peering
- Uses RFC 1918 addresses from device to call control

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Dedicated Instance Only

Webex Suite

Note: DI requires redundant links to different datacenters

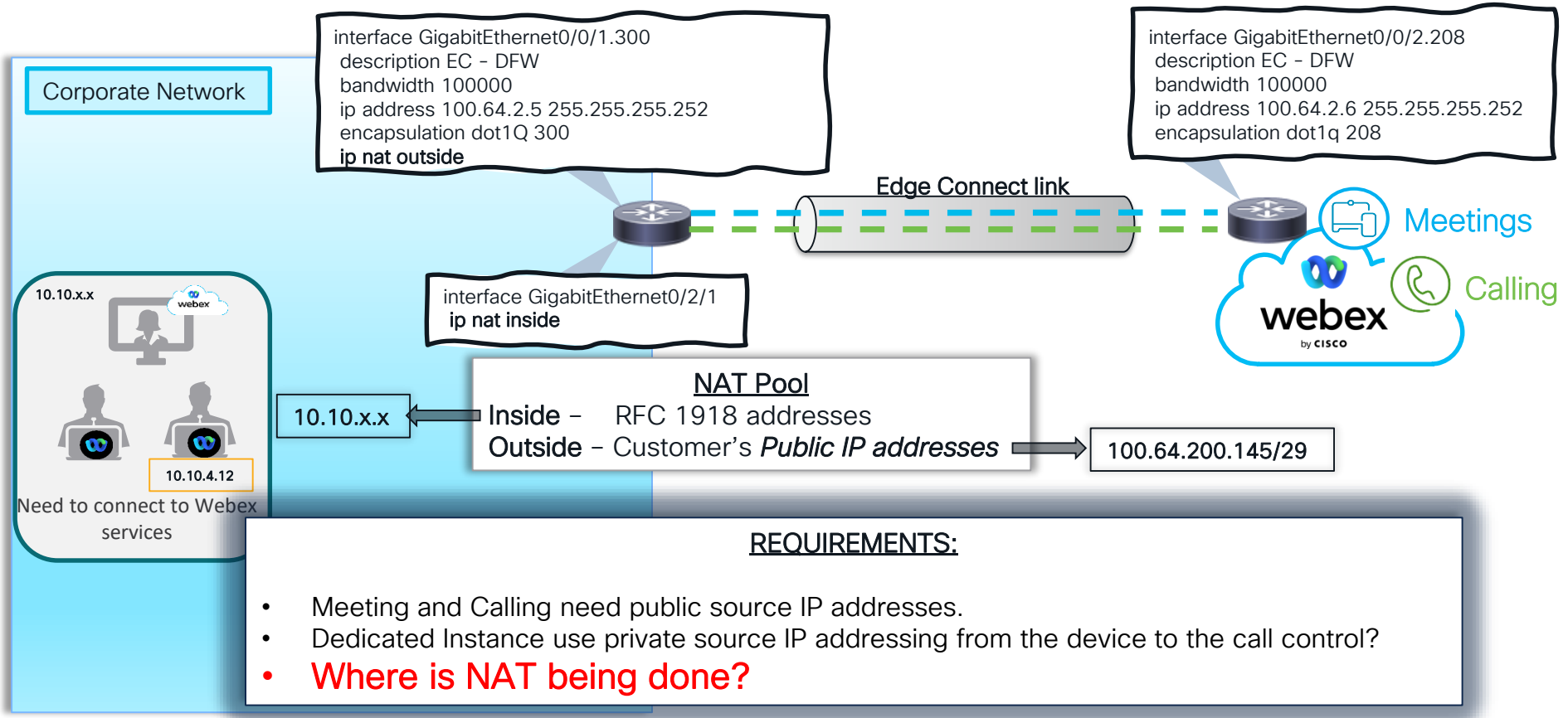


REQUIREMENTS: Customer Edge Router IP Config

- Uses RFC 1918 source address from the phone to the call control.
- Public IP address used between CE and PE router for BGP Peering.
- Advertised prefix in BGP peering is the default route (0.0.0.0).

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Add Dedicated Instance to a Meetings and Calling Early Access (2.0) link?

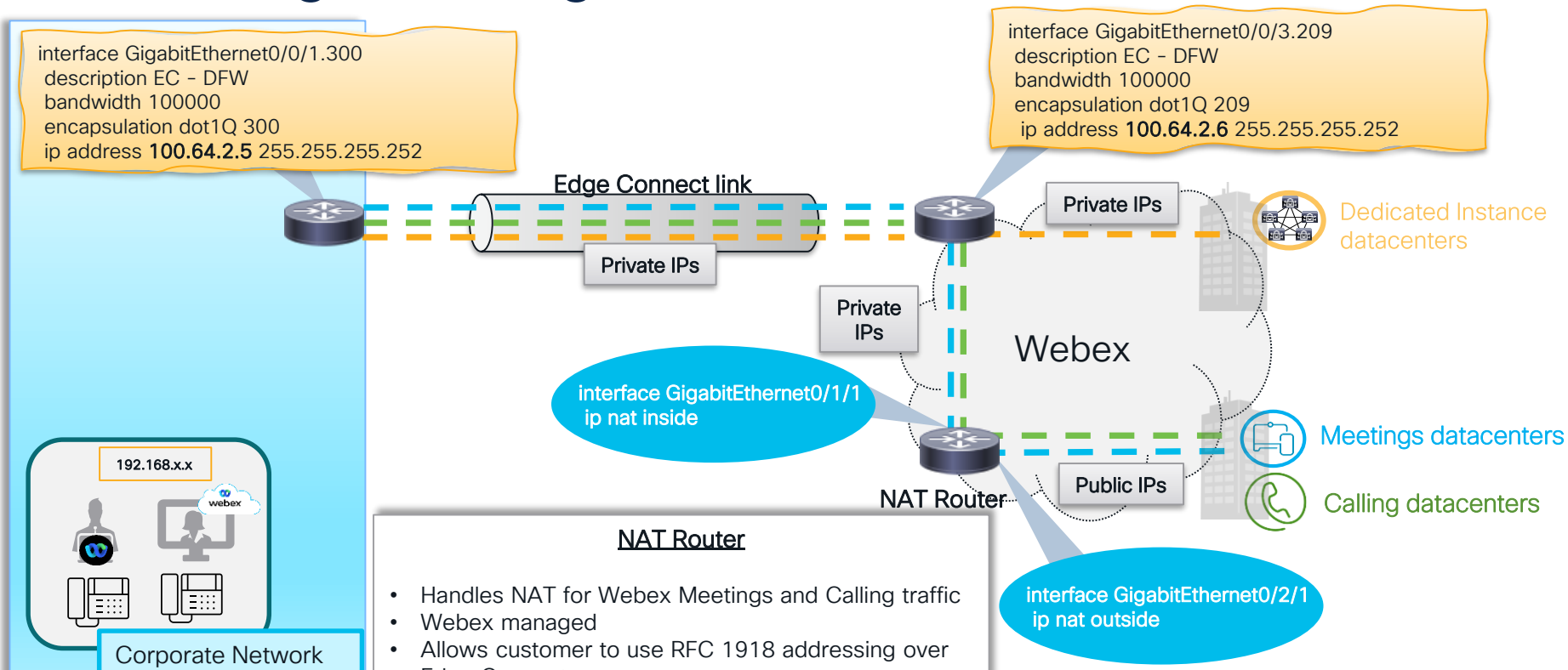


REQUIREMENTS:

- Meeting and Calling need public source IP addresses.
- Dedicated Instance use private source IP addressing from the device to the call control?
- Where is NAT being done?

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Meetings, Calling and Dedicated Instance

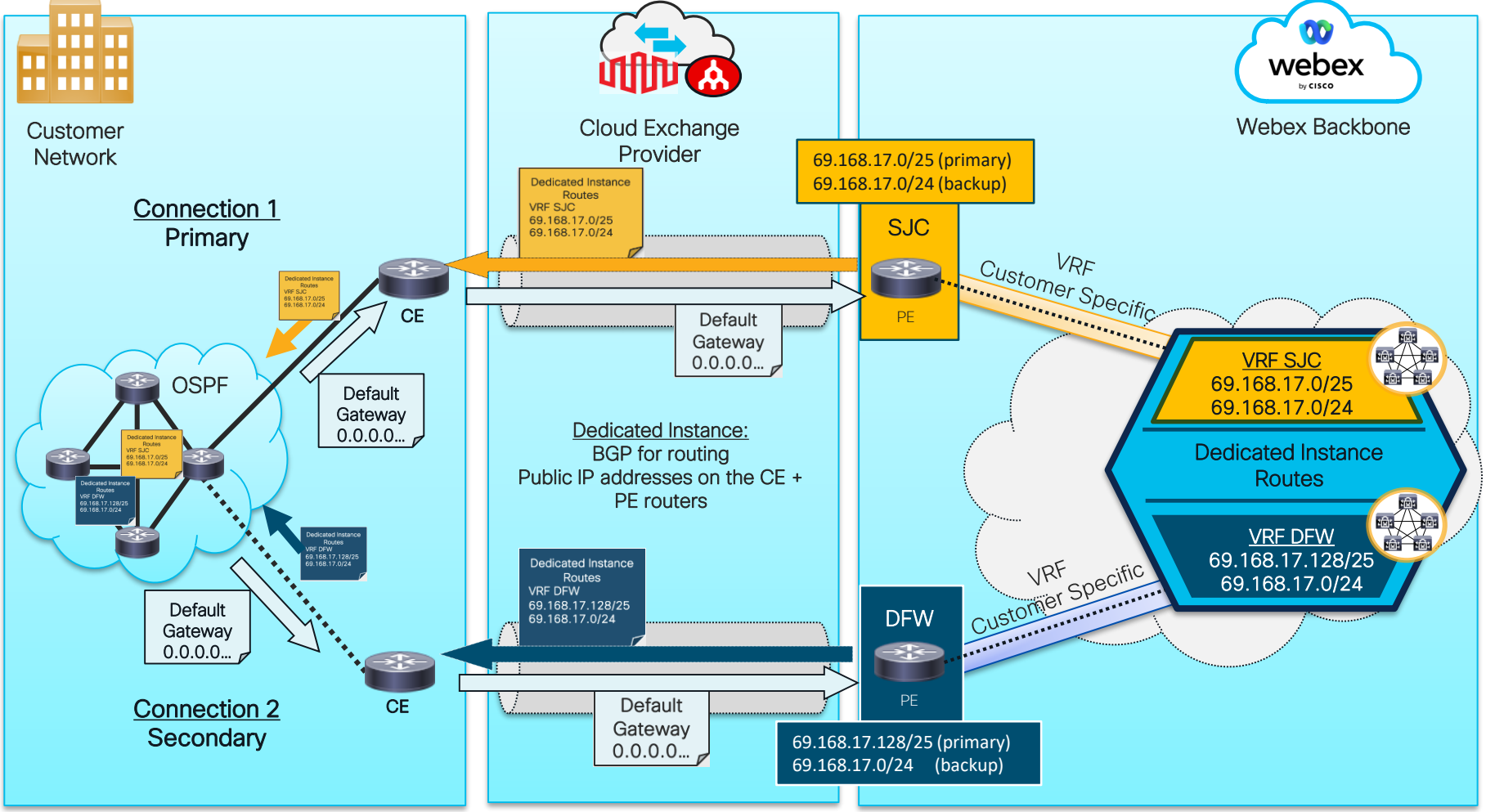


NAT Router

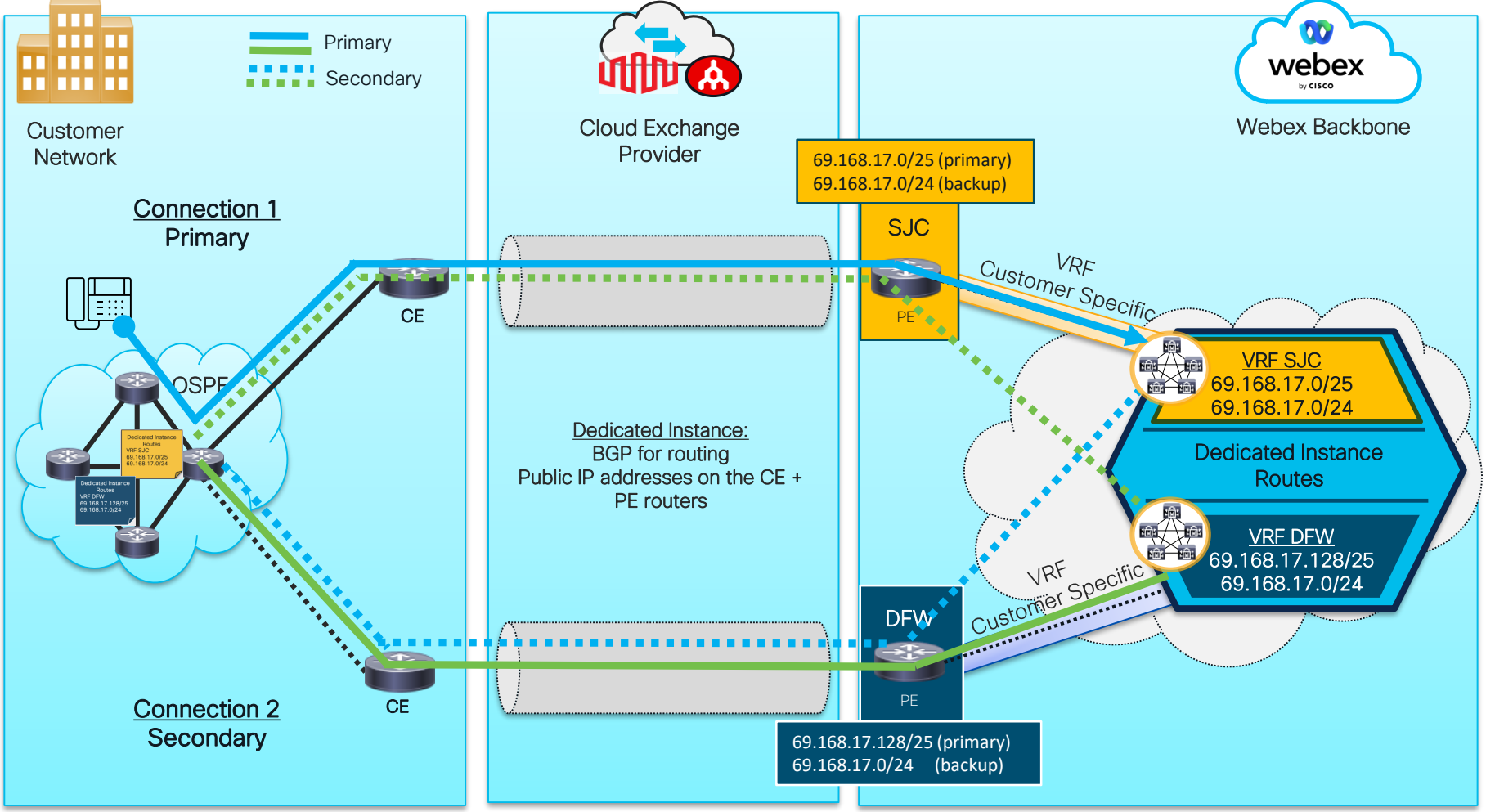
- Handles NAT for Webex Meetings and Calling traffic
- Webex managed
- Allows customer to use RFC 1918 addressing over Edge Connect

DI service is required for this architecture.

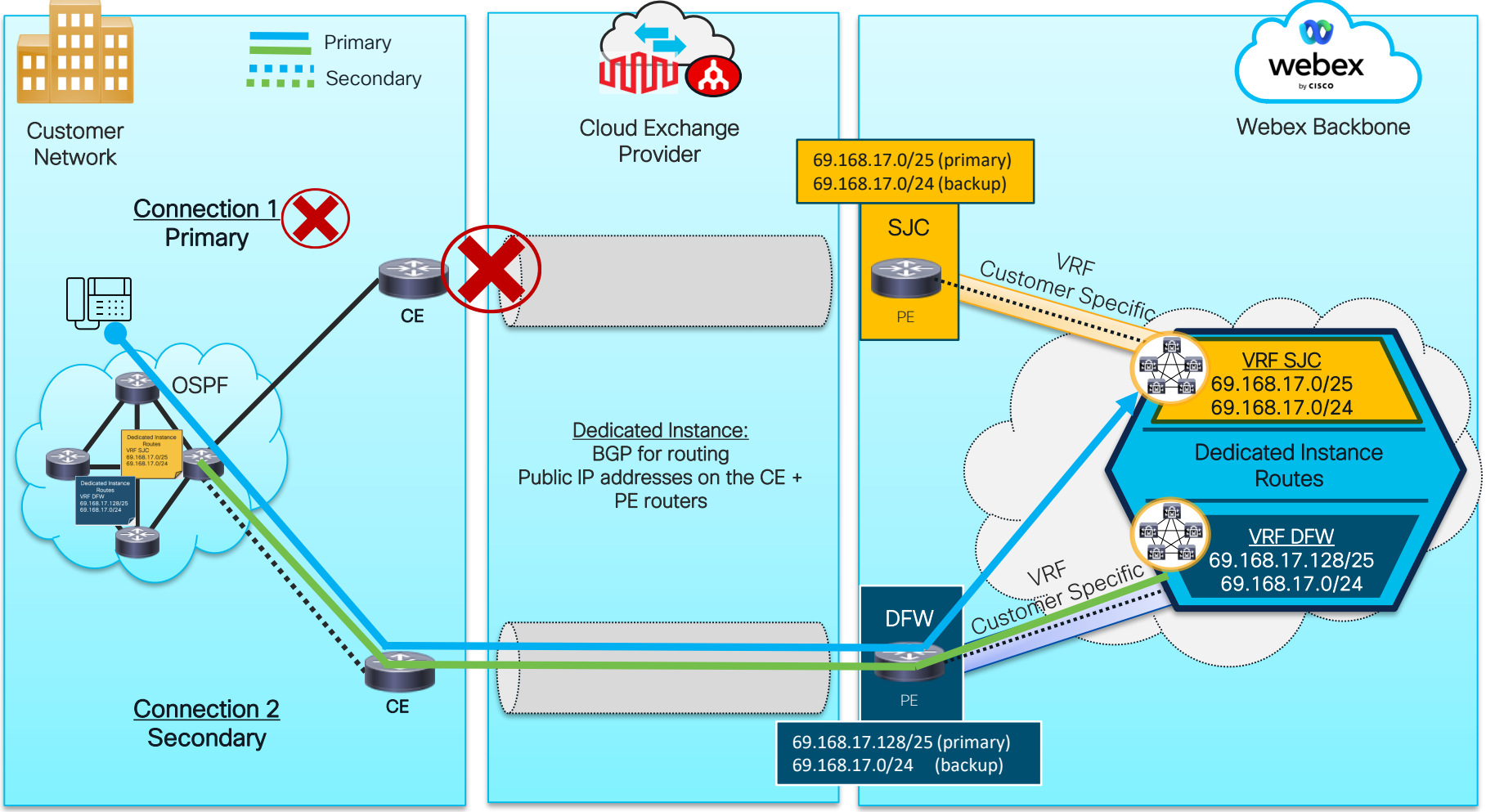
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Regional IP subnets for Dedicated Instance

APJC	DI IP subnets
SIN	103.232.71.0 /25
NRT	103.232.71.128 /25

Australia	DI IP subnets
MEL	178.215.128.0 /25
SYD	178.215.128.128 /25

Europe	DI IP subnets
LON	178.215.138.0 /25
AMS	178.215.138.128 /25
FRA	178.215.131.0 /25
AMS	178.215.131.128 /25

North America	DI IP subnets
SJC	69.168.17.0 /25
DFW	69.168.17.128 /25

Note: 3 letter names represent the airport code
DI documentation uses TKY for Tokyo, not NRT

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Scenario A Summary

Scenario

- Customer has purchased Edge Connect links (2.0 connection).
- Customer wants to have Dedicated Instance traffic on the Edge Connect links.
- What is the network architecture?
- What is the IP routing requirements?

Summary

- DI requires dual connections to different DI instances in Webex.
- CE and PE routers need public IP addresses on the interface with BGP enabled. Highest IP address is the PE router interface.
- Each PE passes a /25 and /24 route to the customer. The same IP routes are sent to every customer.
- Customer sends only a default route 0.0.0.0 to Webex.

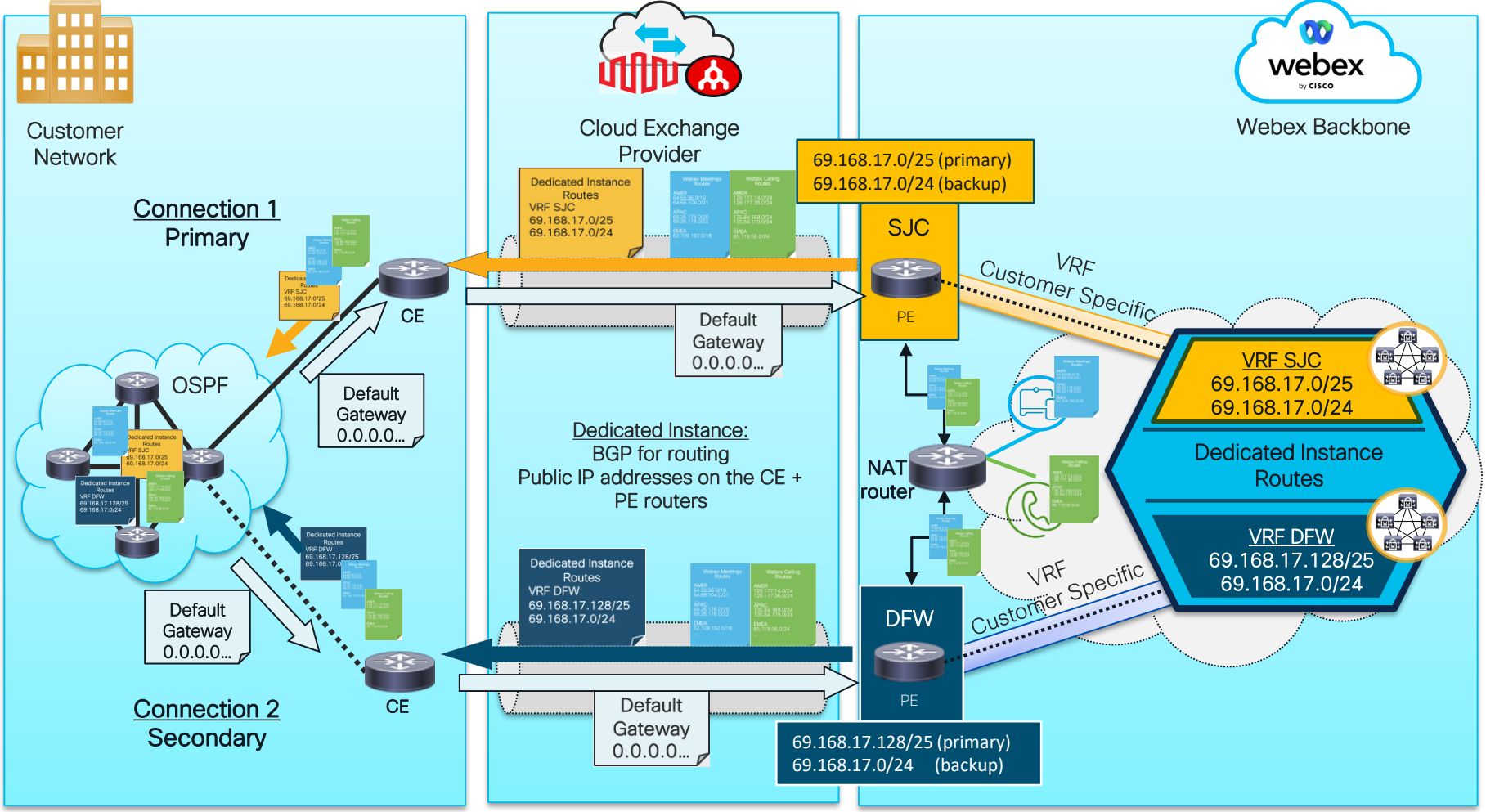
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Scenario B

Scenario

- Customer has purchased Edge Connect links (2.0 connection).
- Customer wants to have all Webex services, Meetings, Calling and Dedicated Instance traffic on the Edge Connect links.
- What is the network architecture?
- What is the IP routing requirements?

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public



© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Scenario B Summary

Scenario

- Customer has purchased Edge Connect peering (2.0 connection).
- Customer wants to have all Webex services, Meetings, Calling and Dedicated Instance traffic on the Edge Connect links.
- What is the network architecture?
- What is the IP routing requirements?

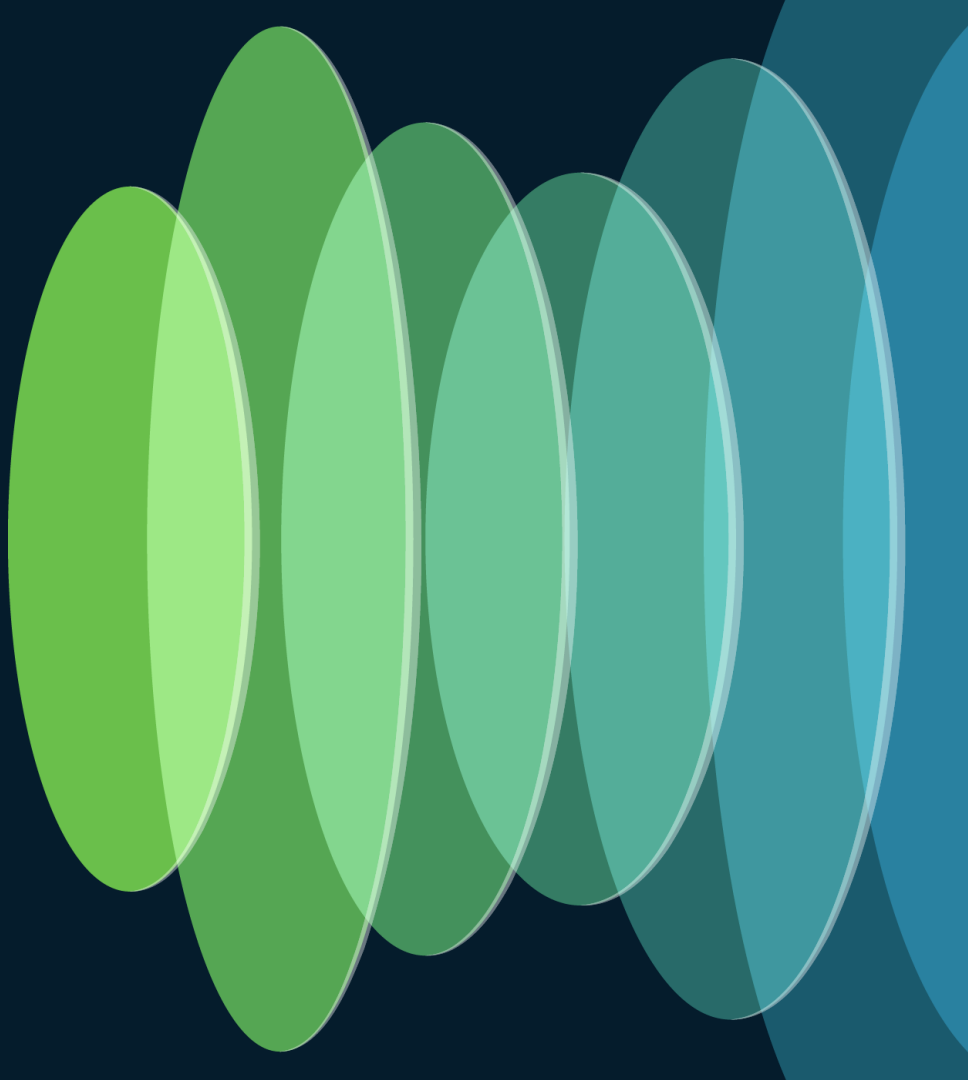
Summary

- Meetings and Calling do not support RFC 1918 addressing.
- NAT is moved from the customer network to a Webex provisioned and managed router for Meetings and Calling traffic.
- Meetings and Calling IP routes are passed to the customer's CE router across BGP.
- CE and PE routers need public IP addresses on the interface with BGP enabled. Highest IP address is the PE router interface.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

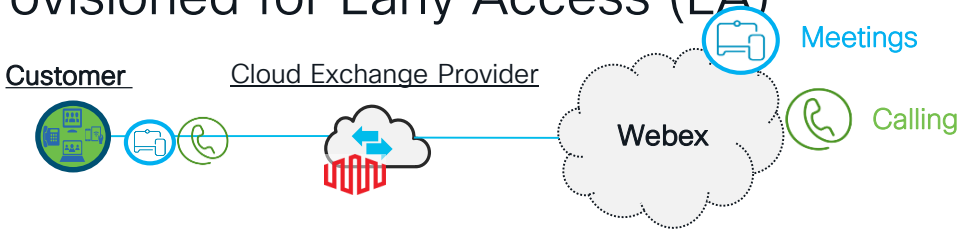
Adding additional Webex Suite services to Edge Connect existing links

Note: Part of the Early Access program



Scenario C

- Customer has an existing Meetings and Calling Edge Connect link. (1.0 architecture)
- Not a link provisioned for Early Access (EA)



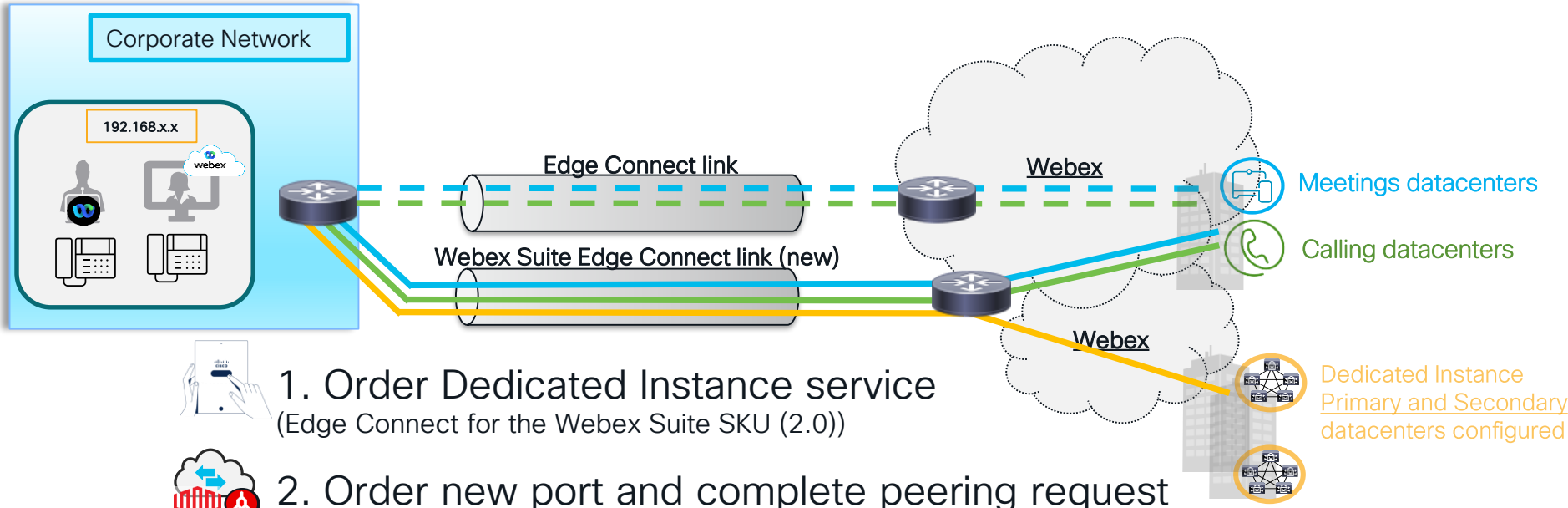
- Now wants to add all the services over a single peering, the Webex Suite (2.0) offering of Edge Connect.
- How is this be accomplished?

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Represents the customer

Note: DI requires redundant links to different datacenters

Adding Dedicated Instance to an existing link



1. Order Dedicated Instance service
(Edge Connect for the Webex Suite SKU (2.0))

2. Order new port and complete peering request

3. Everyone provisions their routers for connectivity

4. Decommission request for the original Meetings and Calling circuit
(Done within the cloud exchange provider portal)

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

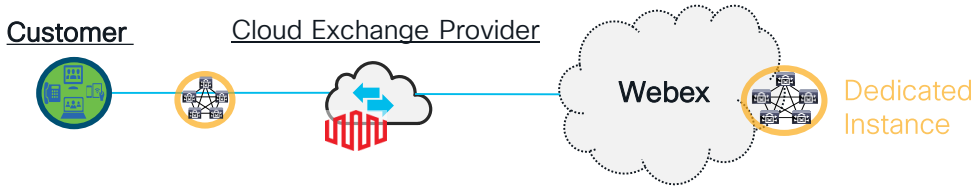
Adding Dedicated Instance to an existing link

- Can not add new services to the existing DI link due to architecture.
- Must provision a new connection with Equinix or Megaport. May be over the same port if bandwidth is available. Equinix allows for over-provisioning, Megaport does not.
- New public IP addressing (/30 or /31) needed for BGP peering if the old and new links are active at the same time.
- Could use existing IP addresses if traffic is routed to the Internet during the transition.
- Highest number IP address in the subnet must be the Cisco PE router address in the /30 or /31 subnet
- Plan for up to 3 business weeks for the provisioning process as it is part of the Early Access process.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Scenario D

- Customer has an existing Dedicated Instance Edge Connect link. (1.0 architecture)
- Not a link provisioned for Early Access (EA)



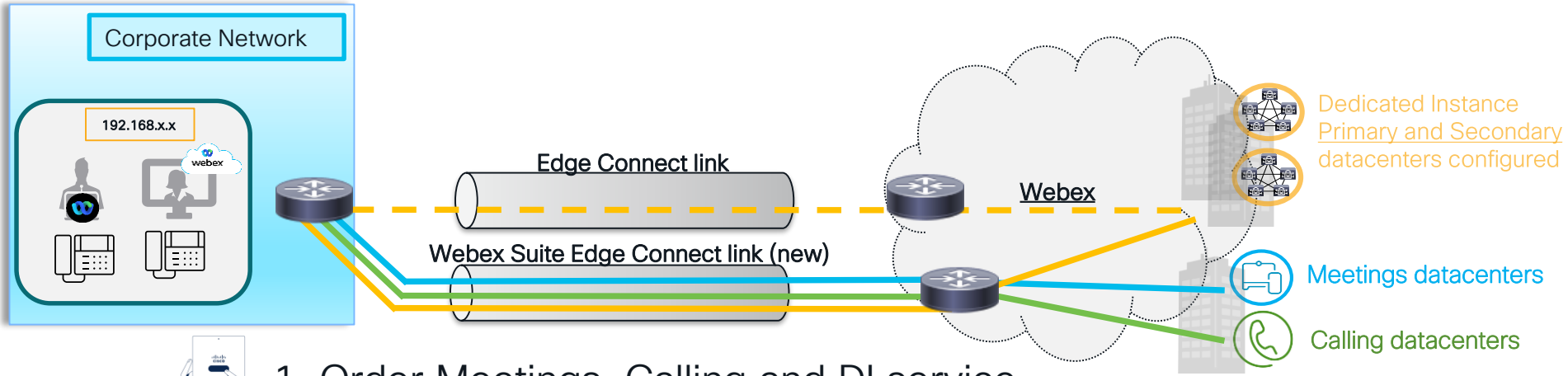
- Now wants to add all the services over a single link, the Webex Suite (2.0) offering of Edge Connect.
- How is this be accomplished?

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Represents the customer

Note: DI requires redundant links to different datacenters

Adding Meeting and Calling to an existing DI link



1. Order Meetings, Calling and DI service
(Edge Connect for the Webex Suite SKU (2.0), if applicable)

2. Order new port and complete peering request

3. Everyone provisions their routers for connectivity

4. Decommission request for the original Dedicated Instance circuit
(Done within the cloud exchange provider portal)

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Adding Meeting and Calling to an existing DI link

- Can not add new services to the existing DI link due to architecture.
- Must provision a new connection with Equinix or Megaport. May be over the same port if bandwidth is available. Equinix allows for over-provisioning, Megaport does not.
- New public IP addressing (/30 or /31) needed for BGP peering if the old and new links are active at the same time.
- Could use existing IP addresses if traffic is routed to the Internet during the transition.
- Highest number IP address in the subnet must be the Cisco PE router address in the /30 or /31 subnet
- Plan for up to 3 business weeks for the provisioning process as it is part of the Early Access process.

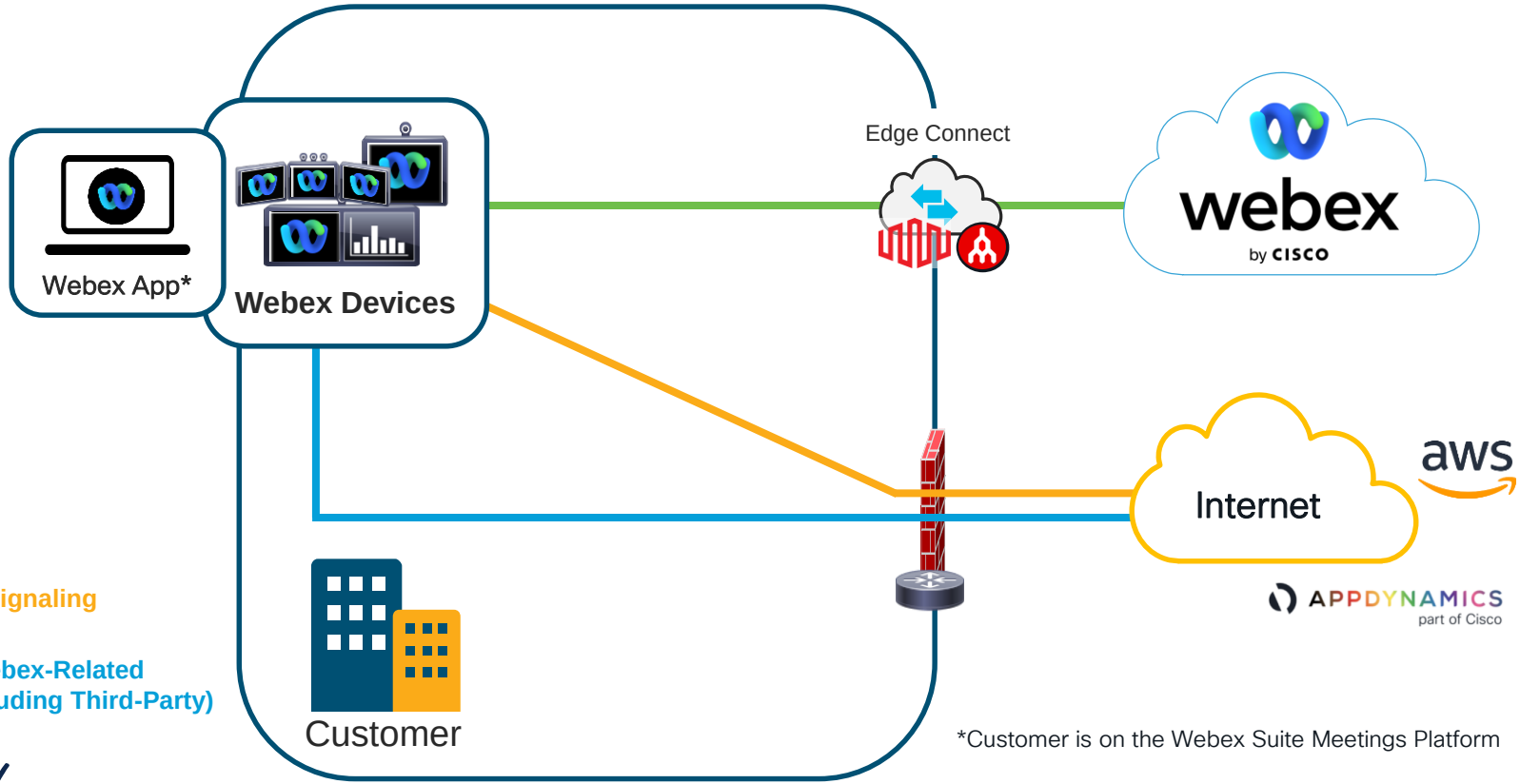
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Traffic Flows across Edge Connect

- Media will always traverse the Edge Connect link.
- Make sure that the Internet link is available for certain traffic and for failover use cases!
- Some Webex microservices are located on public cloud providers (AWS).
  - This traffic does not traverse the Edge Connect link.
  - Call Control signaling will go across the Internet link.
- Webex backbone is not a transit network to the Internet.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Webex Registered App and Devices



*Customer is on the Webex Suite Meetings Platform

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

RECAP – 4 key points for the Edge Connect

- Nat pool location
- Customer owned Public IP addresses for BGP connection
- Webex Suite (2.0) offering is Early Access (EA) status with near future GA status.
- No direct upgrading from GA (1.0) link to a Webex Suite (2.0)link

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Edge Connect Reference Links

Edge Connect	https://help.webex.com/en-us/article/n68tcpb/Webex-Edge-Connect
Dedicated Instance (Edge Connect)	https://help.webex.com/en-us/article/nquhruk/Dedicated-Instance-network-and-security-requirements
Dedicated Instance Network and Security	https://help.webex.com/en-us/article/nquhruk/Dedicated-Instance-network-and-security-requirements
*Preferred Architecture	https://www.cisco.com/c/dam/en/us/td/docs/solutions/PA/EdgeConnect/PA_Edge_Connect_Design.pdf
Network requirements	https://help.webex.com/en-us/WBX000028782/Network-Requirements-for-Webex-Teams-Services
AS13445 Looking Glass	https://lg.webex.com/lg/

*focuses on 1.0 Meetings and Calling architecture. Will be updated with 2.0 information sometime after GA.

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Complete Your Session Evaluations

Complete a minimum of 4 session surveys and the Overall Event Survey to be entered in a drawing to **win 1 of 5 full conference passes** to Cisco Live 2025.

Earn 100 points per survey completed and compete on the Cisco Live Challenge leaderboard.

Level up and earn **exclusive prizes!**

Complete your surveys in the **Cisco Live mobile app.**

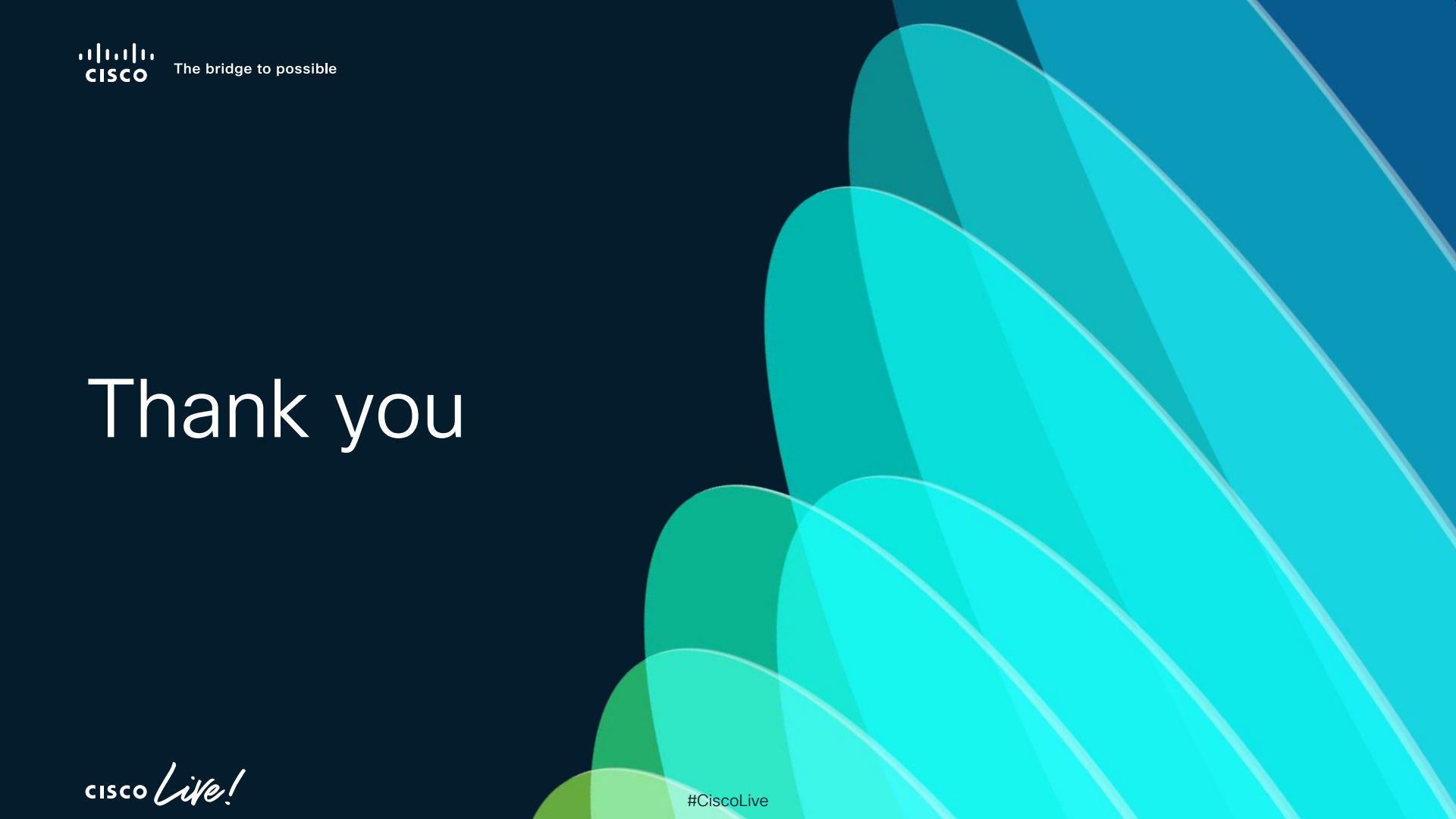
© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public

Continue your education

- Visit the Cisco Showcase for related demos
- Book your one-on-one Meet the Engineer meeting
- Attend the interactive education with DevNet, Capture the Flag, and Walk-in Labs
- Visit the On-Demand Library for more sessions at www.CiscoLive.com/on-demand

Contact me at: ricmurph@cisco.com

© 2024 Cisco and/or its affiliates. All rights reserved. Cisco Public


The bridge to possible
Thank you
cisco Live!
#CiscoLive