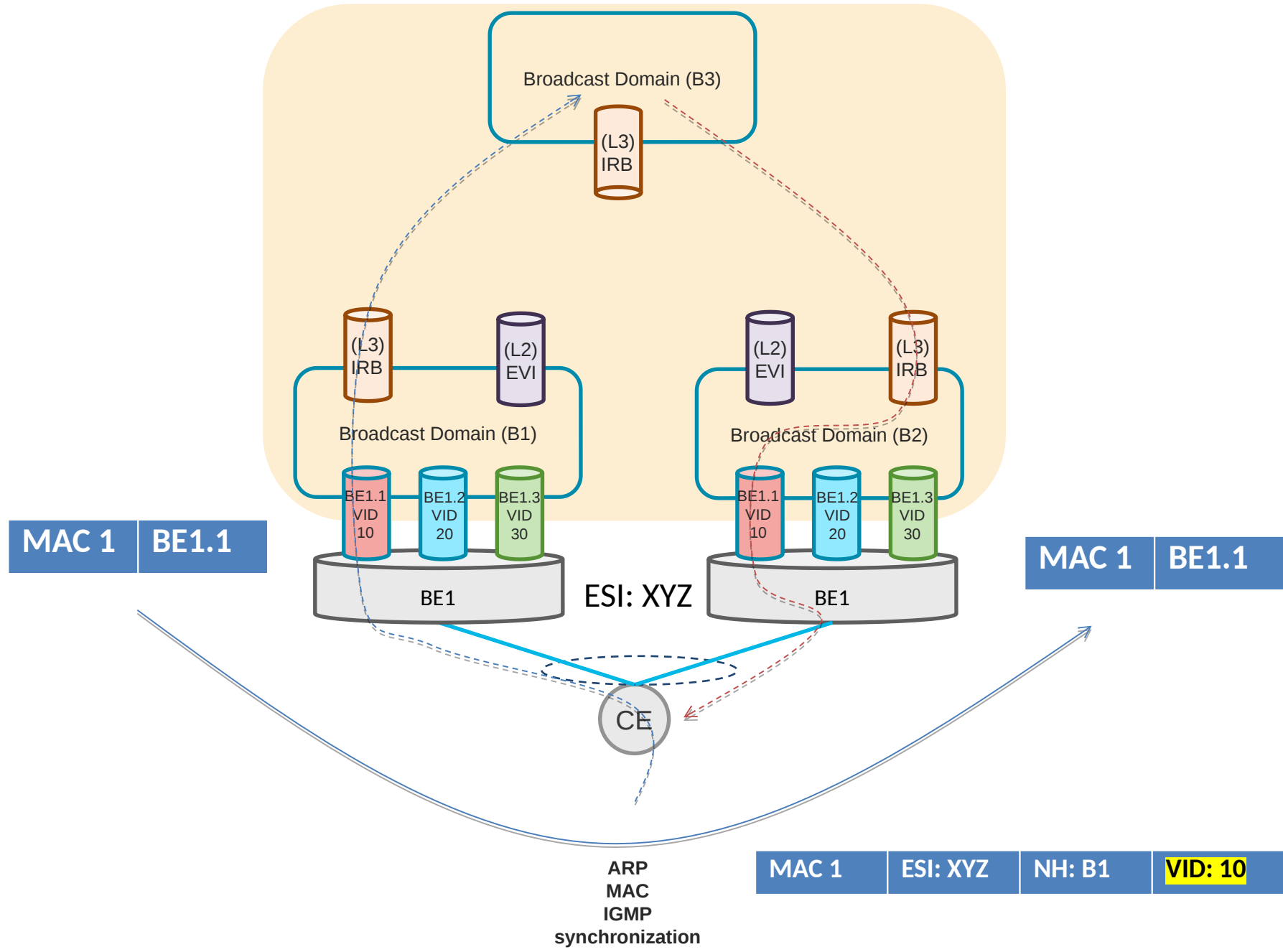


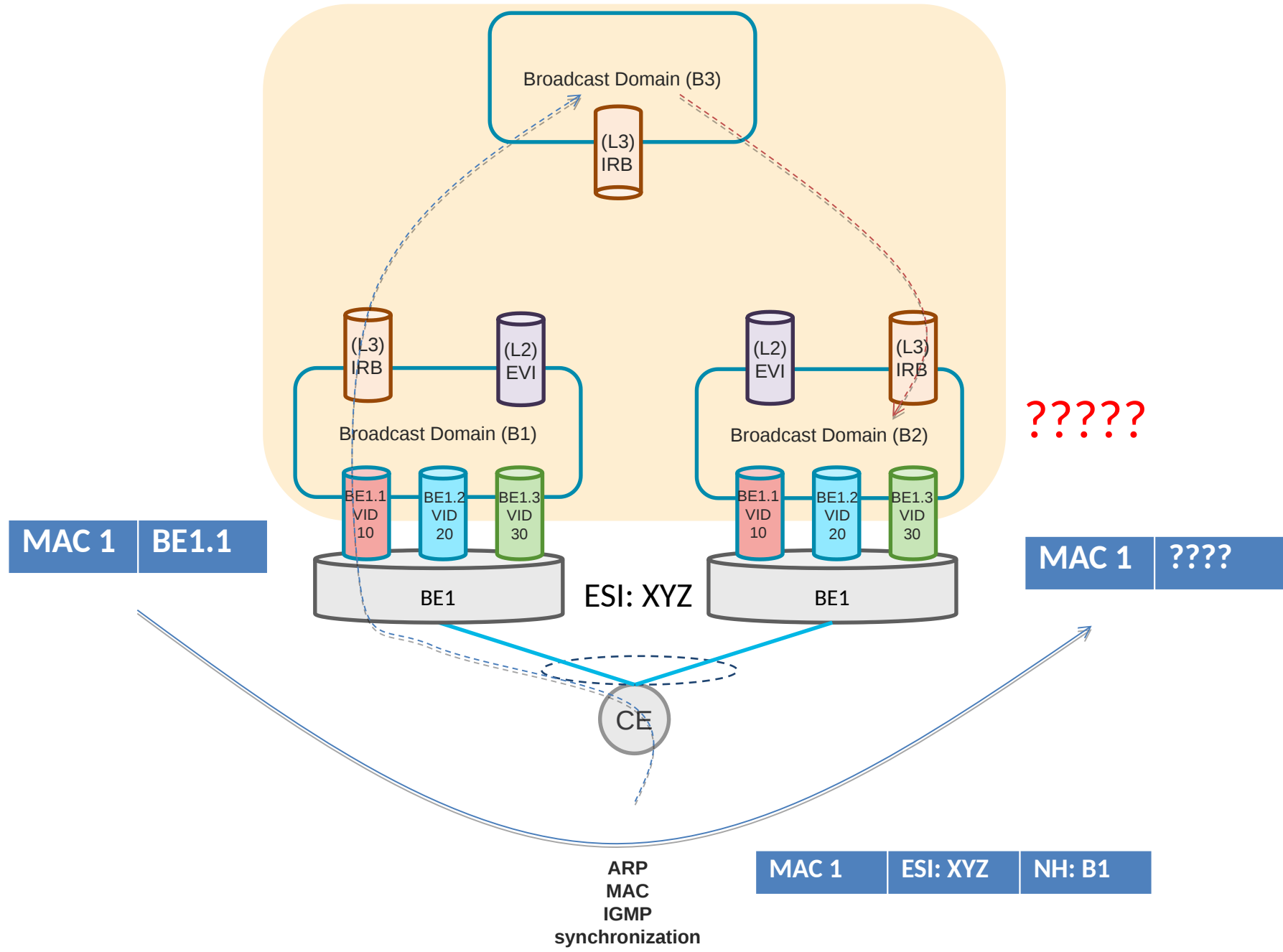
# **EVPN AC-aware Bundling**

## **IETF-111**

A. Sajassi (Cisco), P. Brissette (Cisco), M. Mishra (Cisco), S. Thoria (Cisco)  
J. Rabadan (Nokia)  
J. Drake (Juniper)

July, 2021





# Next Step

- ✓ Shipping solution to several customers - (Cisco)
- ✓ Multi-vendors draft

□ Seeking for comments and workgroup Adoption □

# EVPN VPWS Seamless migration

## **IETF-111**

Cisco, Juniper, Nokia, ATT, Bell Canada, Linkedin, Verizon Wireless, Comcast

July, 2021

draft-brissette-bess-evpn-vpws-seamless  
(May 2020)

Cisco, ATT, Bell Canada, Linked, Verizon Wireless

draft-lin-bess-evpn-bgp-based-l2vpn-seamless-integ  
(May 2020)

Juniper, Nokia, Comcast

MERGING  
(VPWS)

draft-brissette-bess-evpn-vpws-seamless  
(July 2021)

Cisco, ATT, Bell Canada Linked, Verizon Wireless  
+  
Juniper, Nokia, Comcast

# Next Step

- ✓ Shipping solution to several customers - (Cisco, others)
- ✓ Multi-operators sponsored
- ✓ Multi-vendors draft

□ Seeking for comments and workgroup Adoption □

# EVPN FAST DF recovery

## **IETF-111**

P. Brissette (Cisco), A. Sajassi (Cisco), LA. Burdet (Cisco)  
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J. Rabadan (Nokia)

July, 2021



Approach #1  
DF Election Handshake



No objection  
over BESS alias



Approach #2  
NTP-based Synchronization



In shipping product  
Multi-vendor agreement

draft-ietf-bess-evpn-fast-df-recovery-02

NTP-based Synchronization

# Next Step

- ✓ Shipping solution to several customers - (Cisco)
  - ✓ Multi-vendors draft
- Seeking for comments, asking for WGLC□