Enabling VMware Horizon Cloud Pod Architecture

 In this section we will be enabling VMware Horizon Cloud Pod Architecture for a Multisite implementation.
 In a previous lab you have already enabled a **3rd Global Load-balancer** which is a requirement

Deploying VMware Cloud Pod Architecture for a multi-site deployment

We will Initialize VMware Cloud Pod Architecture on Site 1 and do a Federation Join on Site 2

Deploying VMware Cloud Pod Architecture

١	VMware Horizon* Version 2303
ac	Iministrator
EU	IC-LIVEFIRE ~
~	Remember user name
	Sign in

1. On your ControlCenter server

- Open your **site 1** browser (Blue Profile browser)
- In the **favourites bar**
 - select the Horizon shortcut
- In the VMware Horizon login page
 - In the **Username** area
 - enter administrator
 - In the **Password** area
 - enter VMware1!
 - select Sign in



- 2. In the Horizon Admin Console
 - In the **Inventory pane**
 - under Settings
 - select Cloud Pod Architecture

ter-HORIZON-01A	Q User Search	1	About
CI	oud Pod Ar	chitecture	
With Cloud Pod An single desktop ar federa	chitecture, you can link id brokering environme tion can span multiple s	together multiple pod nt called a pod federa sites and data centers.	s to create a tion. A pod
	tialize the Cloud Pod Ar Join the pod feo	chitecture feature leration)
POD A			POD B
Initialize			×
This action initializes the will automatically create group for all authorized	e Cloud Pod Architecture featur federation access group perm administrators.	e. Horizon Connection Server issions on the root federation	
		Cancel	e

- 3. In the **Cloud Pod Architecture** window
 - select Initialize the Cloud Pod Architecture feature
 - in the **Initialize** window
 - select Initialize

\	/Mware Horizon* Version 2303
ad	ministrator
EU	C-LIVEFIRE ~
	Remember user name
	Sign in

4. On your ControlCenter server

- Open your site 2 browser (Red Profile browser)
- In the Favourites bar
 - select the Horizon Site 2 shortcut
- In the VMware Horizon login page
 - In the **Username** area
 - enter administrator
 - In the **Password** area
 - enter VMware1!
 - select Sign in



- 5. In the Horizon Admin Console
 - In the **Inventory pane**
 - under Settings
 - select Cloud Pod Architecture



- 6. In the Cloud Pod Architecture window
 - select Join the pod federation

Join	×
To join this pod to a cloud pod federation, enter Horizon Connection Server details from a pod that is initialized or pod federation. Global entitlements, global sessions, and federation access groups will be replicated from the pod Asterisk (*) denotes required field	already joined to the s in the federation.
 Connection Server (host name or IP address) 	
horizon-01a.euc-livefire.com]
* User name (domain\username)	
euc-livefire.com\administrator]
Password	
)
	Cancel Join

- 7. In the **Join** window
 - under Connection Server (host name or IP address)
 - enter horizon-01a.euc-livefire.com
 - under User name(domain\username)
 - enter euc-livefire.com\administrator
 - under **Password**

- enter VMware1!
- In the bottom right corner
 - select Join

) ad	ministrator ~	
	C	
ion*		
2 2 2	Cloud Pod Archite	CTUTE nitialize ederation
1	Pod Name	Site
	Cluster-HORIZON-02A Cluster-HORIZON-01A (local)	Default First Site Default First Site

- 8. On your ControlCenter server
 - Switch back to your Site 1 Horizon Admin Console session
 - In the Cloud Pod Architecture window
 - top right corner
 - select refresh
 - Note that you have **two Pods** in the same **Default First Site**



- 9. In the Horizon Admin Console
 - In the Inventory pane
 - under Settings
 - select Sites



10. In the Horizon Admin Console

- In the **Inventory pane**
 - In the **Sites** window
 - next to **Default First Site**
 - select the radio button
 - select Edit

Edit Site		×
Asterisk (*) der	notes required field	
* Name	Bangalore	
Description		
	Cance	ок

11. In the **Edit Site** window

- next to *Name
 - edit Default First Site
 - to Bangalore
 - select OK

VMware Horizor	۱°			
C ⁴ Updated 03/16/2023, 11:14 AM	~			
Sessions	Q	Sites		
Problem vCenter VMs	Q	Add Edit	Delete	
Problem RDS Hosts	Q			
Events	Z	Name	Description	Number of Pods
System Health	1	O Bangalore		2
Farms	-	'		
Machines				
Global Entitlements				
Unriton Anente				

12. In the Horizon Admin Console

- In the **Inventory pane**
 - In the **Sites** window
 - select Add

Add Site		×
Asterisk (*) den	notes required field	
* Name	Seattle	
Description		
	Cancel	ОК

13. In the **Add Site** window

- next to * Name
 - type Seattle
 - select OK

arr			
	~ 0	Sites	
	0 0	Add Edit Delete	
	z	Name Description	Number of Pods
	1	○ Seattle	0
	*	Bangalore	2
×			
		Edit	
		Pod	Description
		Cluster-HORIZON-02A	
		O Cluster-HORIZON-01A	

14. In the **Sites** window

- next to Bangalore
 - select the radio button
- under **Pod**
 - next to Cluster-HORIZON-02A
 - select the radio button

• select Edit

Edit Pod		×
Asterisk (*) der	notes required field	
* Name	Cluster-HORIZON-02A	
Description		
	/	
Site	Seattle 🗸	
	Cancel	ок

- 15. In the **Edit Pod** window
 - next to **Site**
 - from the **dropdown**
 - change **Bangalore**
 - to Seattle
 - Select OK

Add Edit Delete	Number of Pods
Name Description	Number of Pods
○ Seattle	1
O Bangalore	1

16. In the **Sites** window

• note both **Seattle** and **Bangalore** each have their own POD