

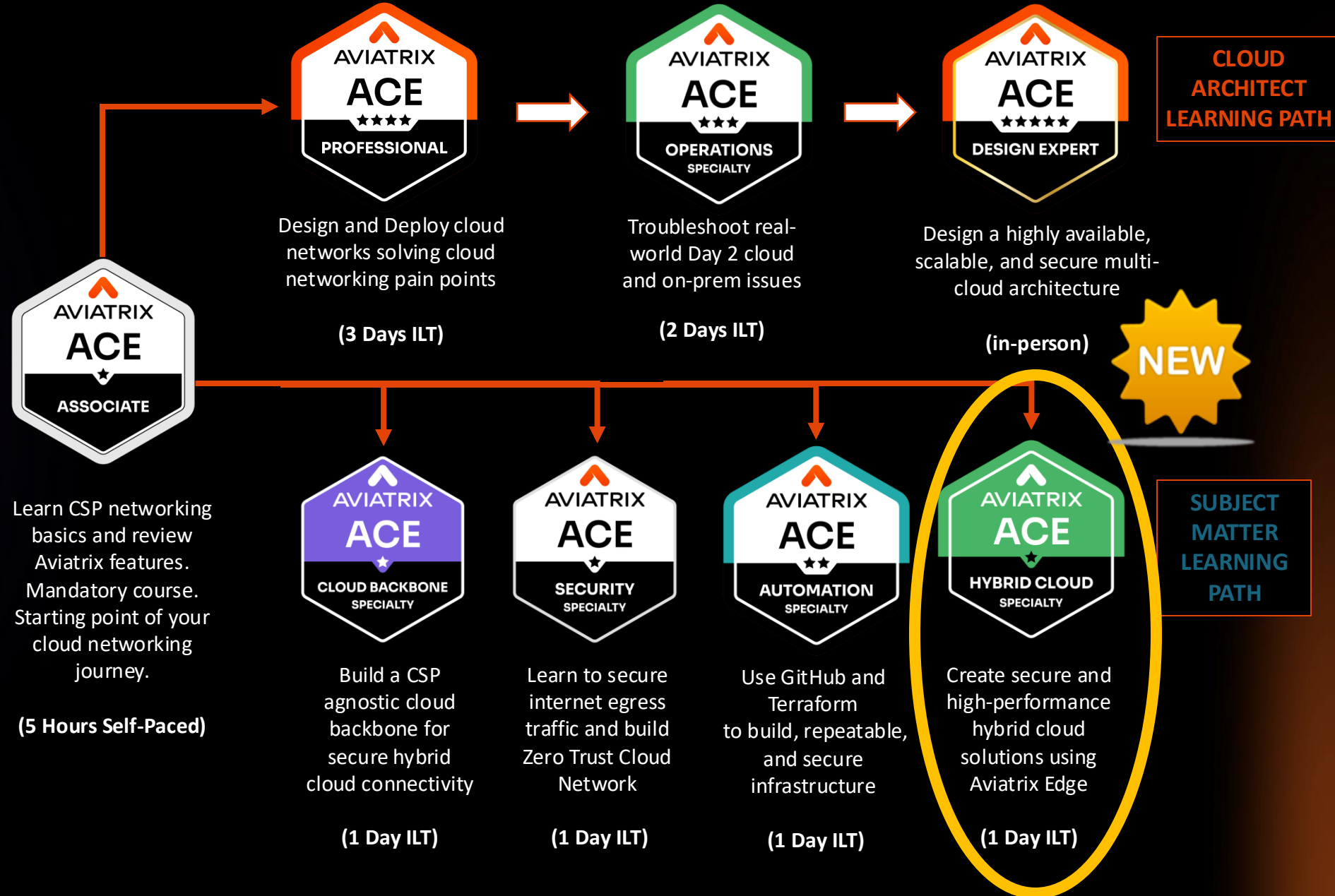


ACE Professional

DAY 1

ACE Team

ACE Learning Paths



ILT = Instructor Led Training

ACE Professional – Prerequisite and How to get certified

Prerequisite:

- ACE Associate

Certification Requirements:

To achieve certification, you must fulfil the following criteria:

- 1. Lab Completion:** Successfully complete at least **80%** of the labs, which equates to approximately 9 out of 12 labs. An automated script will assess the completion status of each lab.
 - 2. Course Attendance:** Full attendance is mandatory. Missing any class session will be considered a "no-show" for the entire course.
 - 3. Final Survey Completion:** You are required to complete a brief final survey, which should take no more than 3 minutes.
- By adhering to these guidelines, you will be well on your way to obtaining your certification.
- **The certification will be issued approximately seven business days after the final day of training.**



ACE Associate is must to get certification

- You are welcome to attend the training, but the ACE Associate certificate is a must to get the ACE-Pro certificate
- If after successfully finishing this training, should you proceed to attain ACE-Associate certification, kindly reach out to ace@aviatrix.com to request your ACE-Pro certificate

It is a manual process and can take a minimum 5 business days

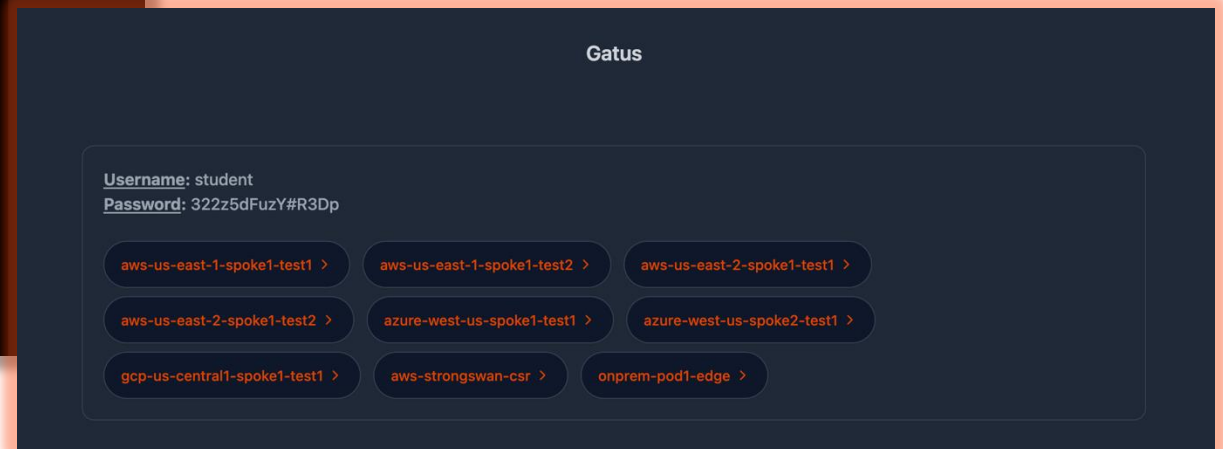
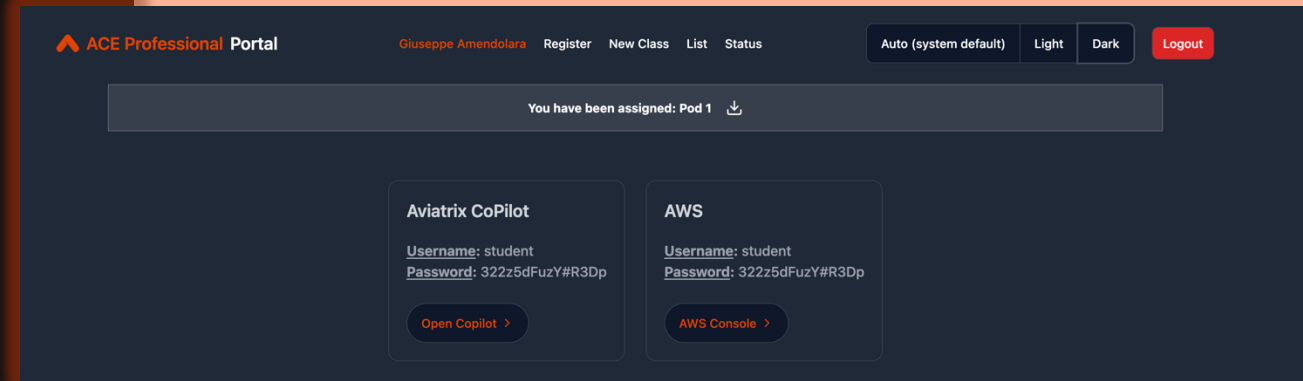
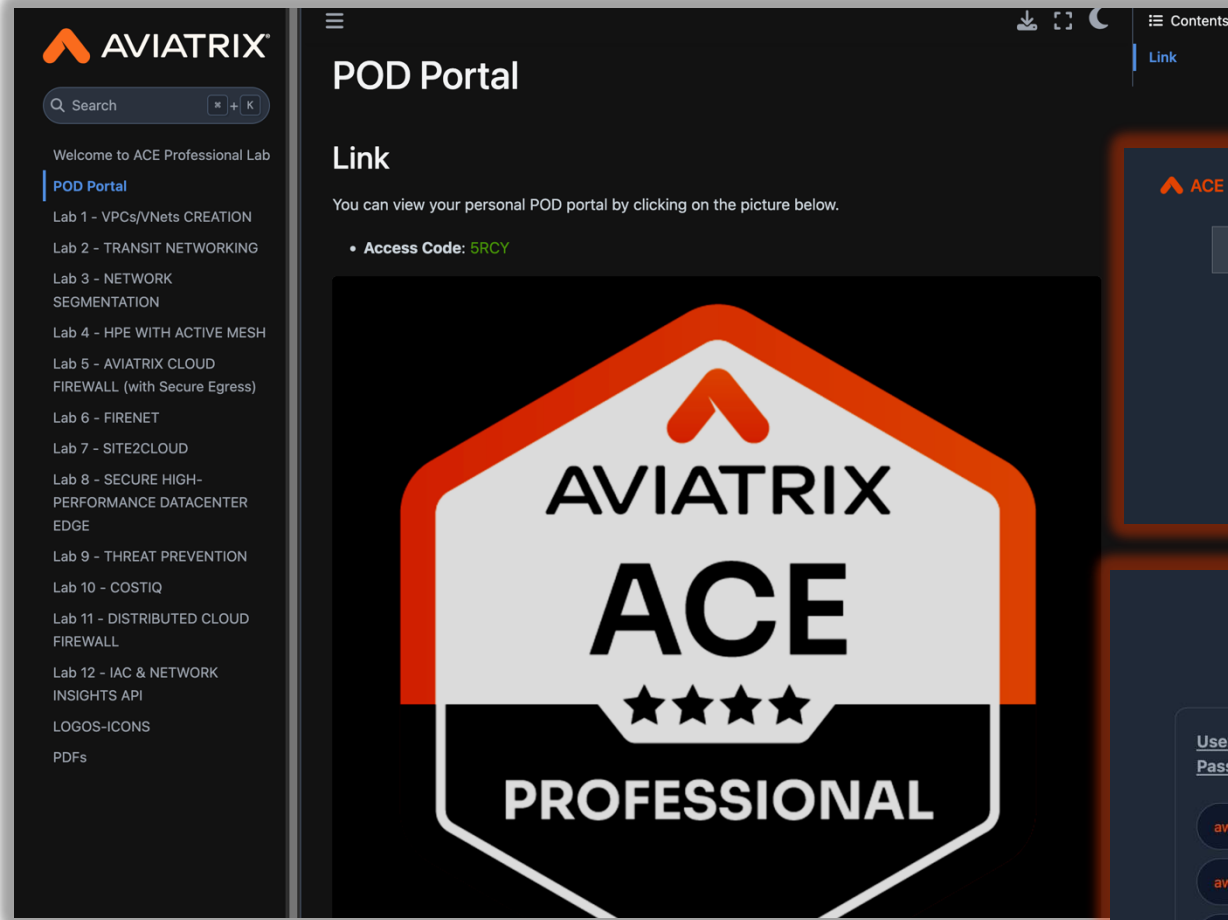


LAB POD Policy

- LAB POD will be destroyed if a person doesn't show up on day1
- If a person shows up on day2, they can attend the training without the LAB POD
- They will not be issued ACE-Pro Cert

Warm-Up (very important!)

- POD Portal: <https://docs.aviatrixlab.com/ace-pro/docs/home.html>



Agenda – ACE PRO Day 1



Topics	Approx. Duration	Start time
Welcome / Logistics / Agenda / Intro / Warm-Up	0:50	9:00 AM
CoPilot UI tour	1:00	9:50 AM
Break	0:15	10:50 AM
LAB 1: Create VPCs/VNet using CoPilot	0:30	11:05 AM
MultiCloud Network Architecture (MCNA)	0:20	11:35 AM
Transit Networking	0:50	11:55 AM
Lunch Break	1:00	12:45 PM
LAB 2: (MCNA) Transit Networking	0:55	1:45 PM
Network Segmentation	0:30	2:40 PM
LAB 3: Network Segmentation	0:30	3:10 PM
Break	0:15	3:40 PM
High Performance Encryption - HPE	0:25	3:55 PM
Multi-Region /Multicloud ActiveMesh	0:40	4:20 AM
End		5:00 PM

Agenda – Day 2



Topics	Approx. Duration	Start time
Day 1 Recap (Quiz)	0:20	9:00 AM
LAB 4: HPE with ActiveMesh	0:50	9:20 AM
Security	0:50	10:10 AM
Break	0:15	11:00 AM
LAB 5: Aviatrix Cloud Firewall	0:50	11:15 AM
Firewall Network - FireNet	0:45	12:05 PM
Lunch Break	1:00	12:50 PM
LAB 6: Firewall Network with PAN	0:55	1:50 PM
Site2Cloud	1:00	2:45 PM
Break	0:15	3:45 PM
LAB 7: Site2Cloud	0:30	4:00 PM
LAB 8: Aviatrix Edge	0:30	4:30 AM
END		5:00 PM

Agenda – Day 3



Topics	Approx. Duration	Start time
Day 2 Recap (Quiz)	0:20	9:00 AM
ThreatIQ and CostIQ	0:20	9:20 AM
LAB 9 : Threat Prevention	0:30	9:40 AM
LAB 10 : CostIQ	0:20	10:10 AM
Distributed Cloud Firewall	0:50	10:40 AM
Break	0:15	11:30 AM
LAB 11: Distributed Cloud Firewall	1:15	11:45 AM
laC and Network Insights API	0:20	1:00 PM
Lunch Break	1:00	1:20 PM
LAB 12: laC and Network Insights API	0:25	2:20 PM
Design Exercise Recap	0:20	2:45 PM
Break	0:15	3:00 PM
Let's Design Together! (breakout rooms)	1:00	3:15 PM
Design Presentations	0:30	4:15 PM
Survey + Closing	0:15	4:45 PM
End		5:00 PM



Who we are? What we do?

Aviatrix: Pioneering Cloud-Native Network Security Fabric

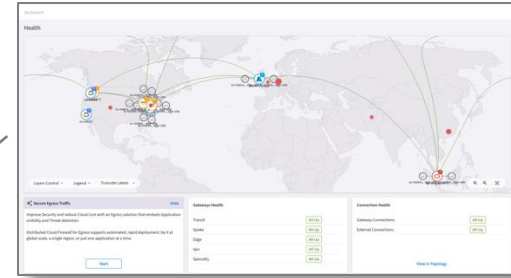
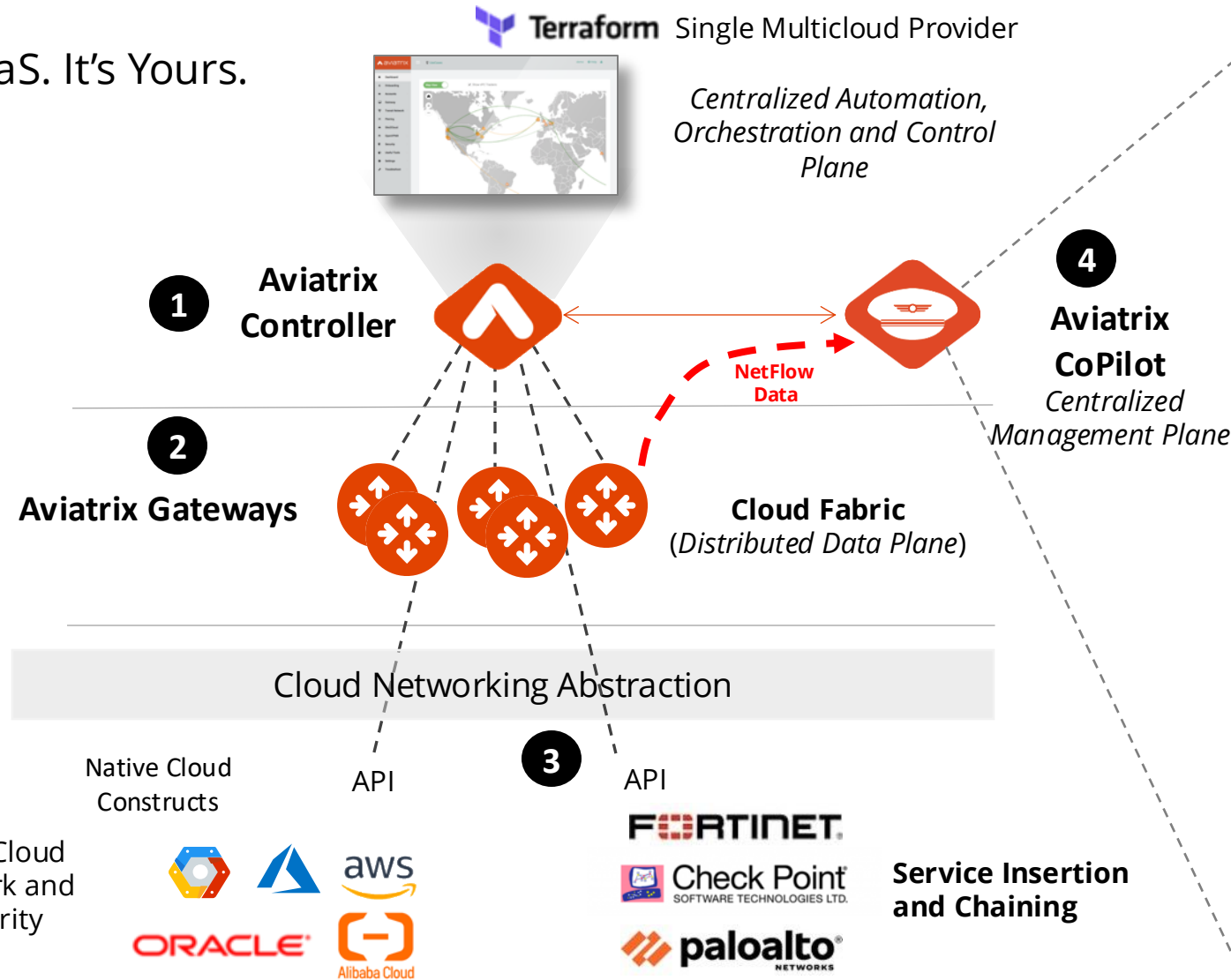
Aviatrix has revolutionized cloud security by creating the innovative **Cloud-Native Network Security Fabric**. This groundbreaking approach seamlessly integrates networking and security across multi-cloud environments, providing organizations with unprecedented control and visibility.

By reimagining how cloud networks should function from the ground up, Aviatrix delivers a comprehensive solution that addresses the unique challenges faced by modern enterprises operating in dynamic cloud ecosystems.

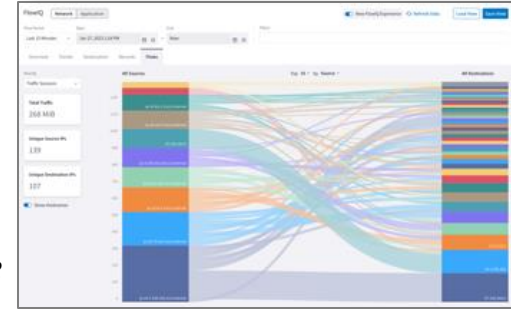


Aviatrix Cloud Network Platform Software

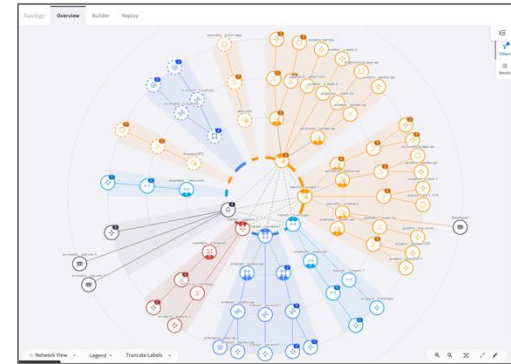
Not a SaaS. It's Yours.



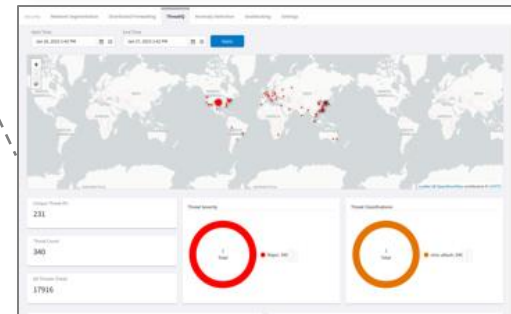
Multicloud
Operational
Visibility



FlowIQ
Multicloud
Traffic Flow
Analysis



Multicloud
Dynamic
Topology
Mapping



ThreatIQ



There are two products: Aviatrix Enterprise and Aviatrix PaaS

Aviatrix – Foundation of Your Multicloud Networking and Security

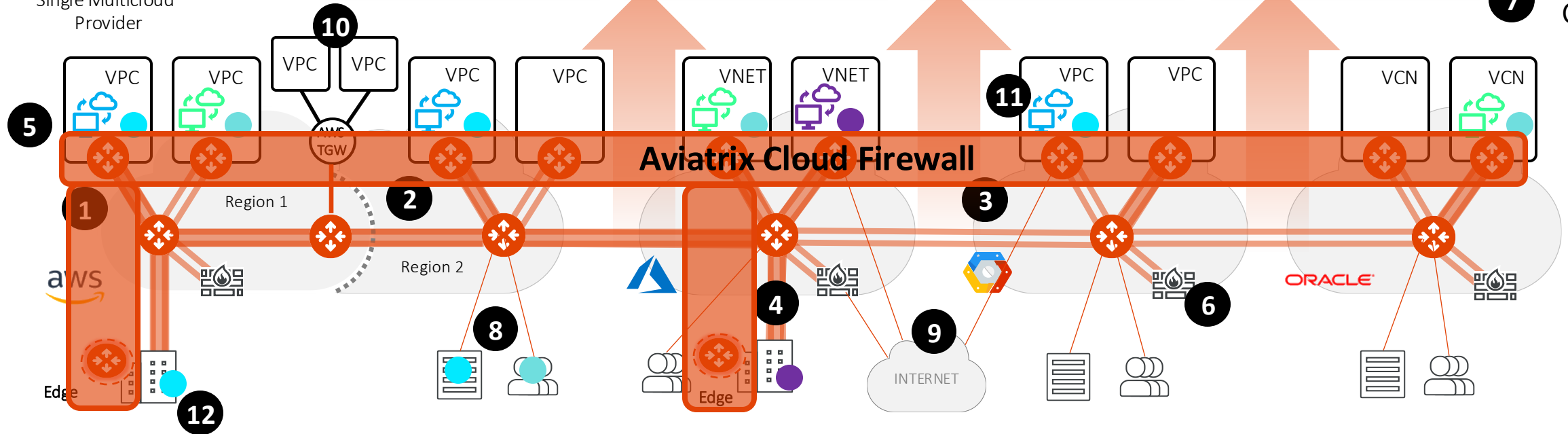
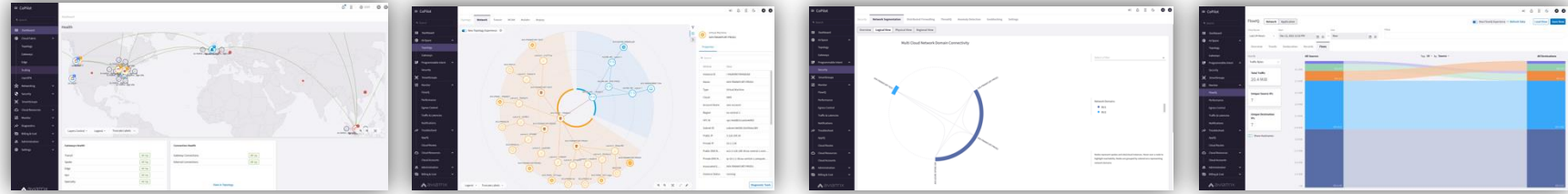


Aviatrix
CoPilot

Aviatrix
Controller



Terraform
Single Multicloud
Provider



1. Single Cloud
Multi-Account
High-Availability (Active-Active)
Secure Hybrid-Cloud Connectivity

2. Multi-Region

3. Repeatable Design

4. High-Performance Encryption

5. Network Segmentation
(aka Macro-Segmentation)

6. Service Insertion & Chaining

7. Enterprise Operational Visibility

8. Secure Cloud Access
(User VPN)

9. Aviatrix Cloud Firewall
(Secure Cloud Egress)

10. Cloud-Native

11. Micro-Segmentation

12. Distributed Cloud Firewall

13. Secure High-Performance
Datacenter Edge



Next: Walkthrough of CoPilot UI