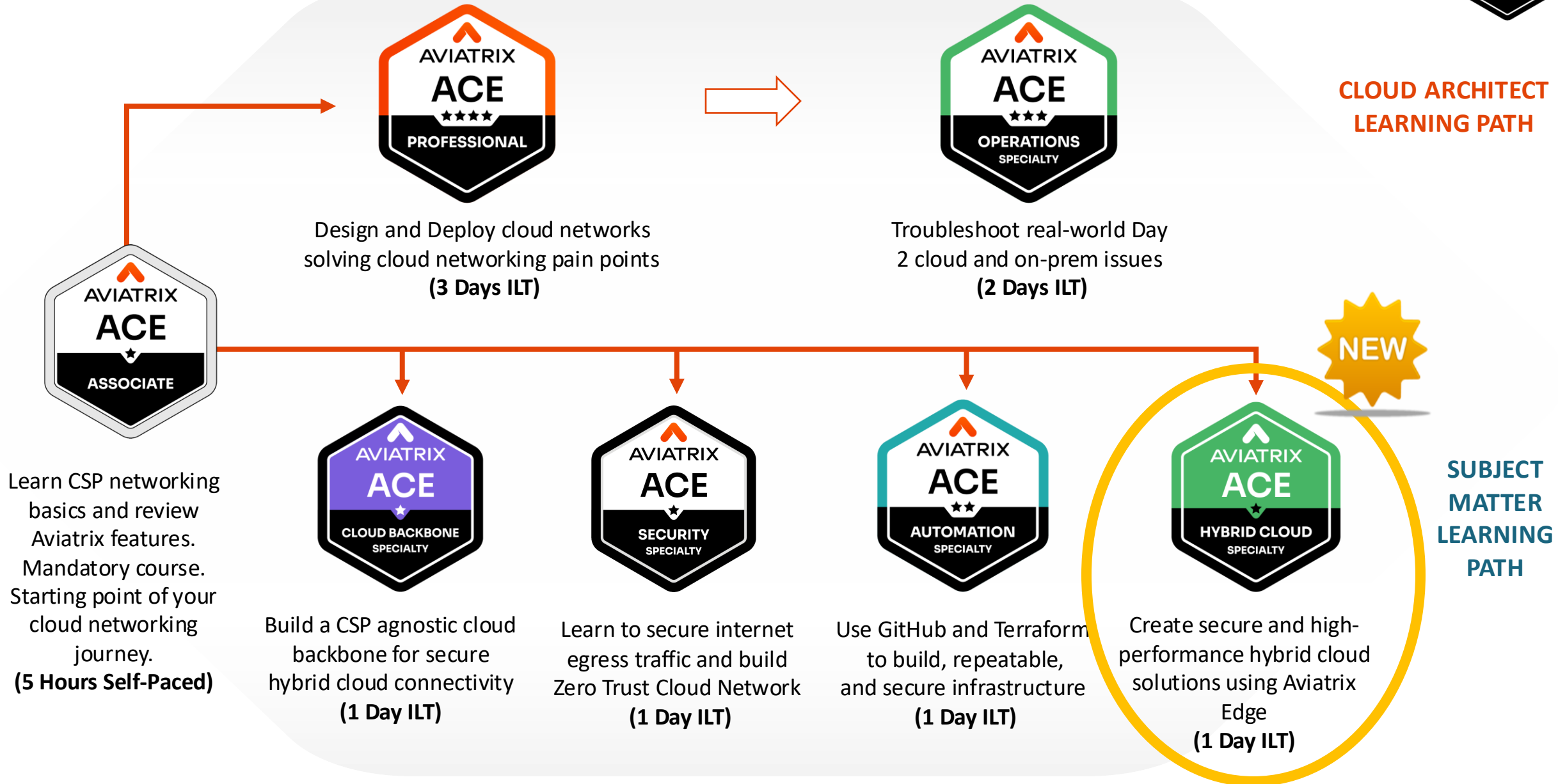




ACE Cloud Security

ACE Solutions Architecture Team

ACE Learning Paths





Aviatrix ACE Security Course Agenda

TOPICS	Approx. Duration	Start time
Welcome / Logistics / Agenda / Intro / Warm-Up	0:10	9:00 AM
Zero Trust Architecture	0:20	9:10 AM
Tenet-1 Resource Identification, Inventory and Grouping	0:30	9:30 AM
Break	0:20	10:00 AM
Tenet-2 Distributed and Embedded Security	1:00	10:20 AM
Tenet-3 Global, Dynamic and Centralized Policy (Copilot Tour)	1:00	11:20 AM
Lunch Break	1:00	12:20 PM
Tenet-4 Secure Network Communication with E2E IPsec Encryption	0:20	1:20 PM
Tenet-5 Operational and Security Visibility	0:10	1:40 PM
Tenet-6 Audit, Logs, Reports and Alerts	0:10	1:50 PM
Tenet-7 Least Privilege Access	0:10	2:00 PM
Break	0:20	2:10 PM
Hands-on activity	1:30	2:30 PM
Quiz	1:00	4:00 PM
End		5:00 PM

Joe Amendolara

Joe Amendolara is a Senior Solutions Architect - ACE at Aviatrix, bringing a wealth of experience in network engineering and design. As a Cisco Certified Internetwork Expert (CCIEx4), Joe possesses deep technical knowledge and expertise in advanced networking concepts.

Prior to joining Aviatrix, Joe held significant positions at Orange Business Services as a Senior Infrastructure Integration Solution Consultant and at Huawei Technologies as an IP Solution Sales Manager. His experience also includes roles at Whirlpool Corporation and Dimension Data, where he honed his skills in network engineering and service delivery management.

Joe's technical expertise spans various areas, including:

- Multicloud Networking and Security
- QoS and Multicast implementation
- IPv6 solutions deployment
- Cisco ACI (Application Centric Infrastructure)



<https://linkedin.com/in/joe-amendolara>

How to Get the ACE Security Certificate

1

- ACE Associate is pre-req
- Attend the whole training

2

- Complete the Hands-on Activity!

3

- Pass the Quiz:
15 questions (75% passing score – 12 out of 15 questions).
3 Attempts allowed.

4

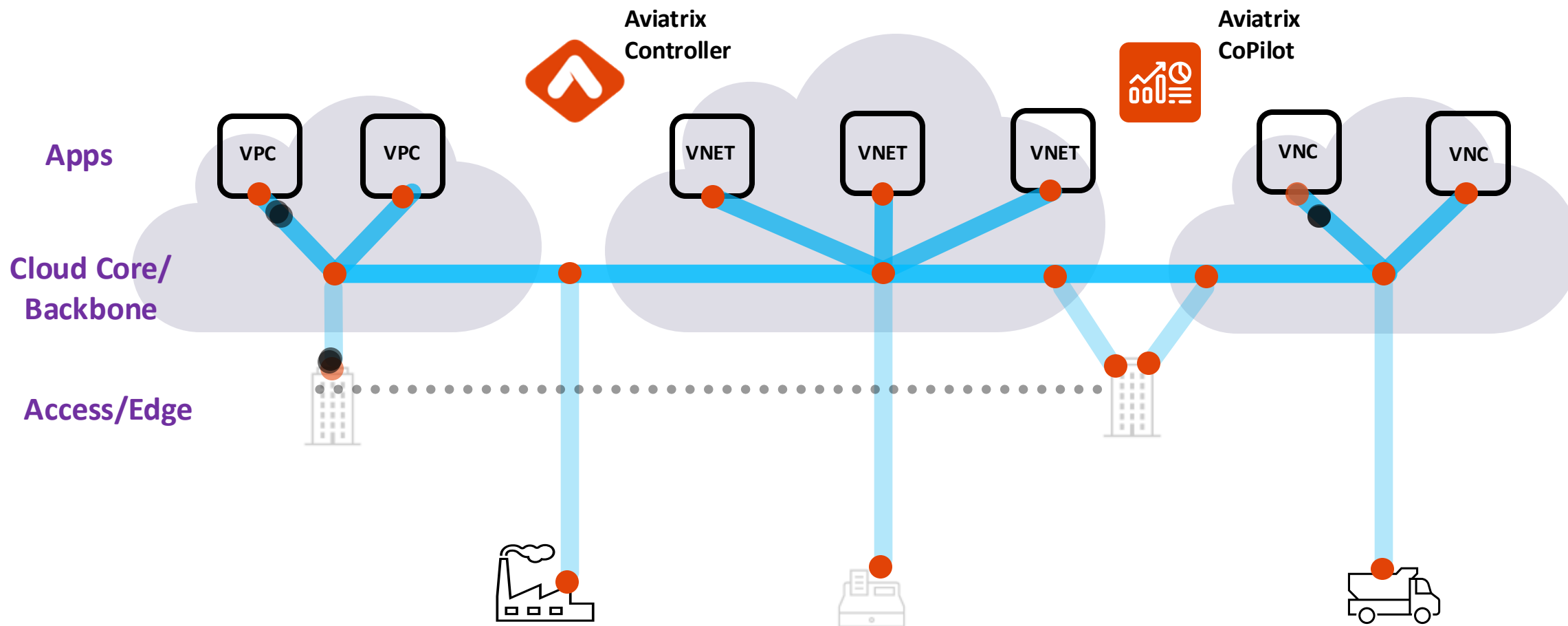
- Complete the Survey

Please do not share the Quiz, Hands-on lab and Survey links outside of the zoom session

Aviatrix Cloud Network Security Fabric (CNSF)



Embedded Security and Operations – The data plane sees every packet





**Warm-up: Access to the POD for
the hands-on activity**



Next: Zero Trust Network Architecture Tenets