ACE Cloud and Multicloud Security

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Aviatrix Awards and Recognitions

2022 GLOBEE AWARDS GOLD WINNER — INFORMATION TECHNOLOGY

Best IT Company of the Year for IT Cloud

Inc. 5000 — America's Fastest-Growing Private Companies

Ranked No. 711

top startups for the enterprise — CNBC 2022

Top 25 Enterprise Technology Startups Powering the Economy

Technology Fast 500 2022 Recipient — Awarded by Deloitte LLP

Ranked No. 146

2022 GLOBEE AWARDS SILVER WINNER — INFORMATION TECHNOLOGY

Hot Company of the Year for IT Cloud

2023 FUTURIOM 50 — aviatrix — CLOUD MARKET LEADER

Multiple CRN Top 10 Lists

Recognitions from the #1 trusted source for IT channel news

aviatrix — 10 Coolest Cloud Computing Companies — CRN

aviatrix — 10 HOTTEST Networking Startups — CRN

aviatrix — 10 Hot Cloud Computing Startups To Watch In 2023 — CRN

aviatrix — 10 Hot Networking Startups To Watch In 2023 — CRN

Gartner COOL VENDOR 2021

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Aviatrix is Trusted by 500+ of the World's Most Innovative Companies

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Aviatrix Secure Cloud Networking | Distributed Security and Operations

Embedded Security and Operations – The data plane sees every packet
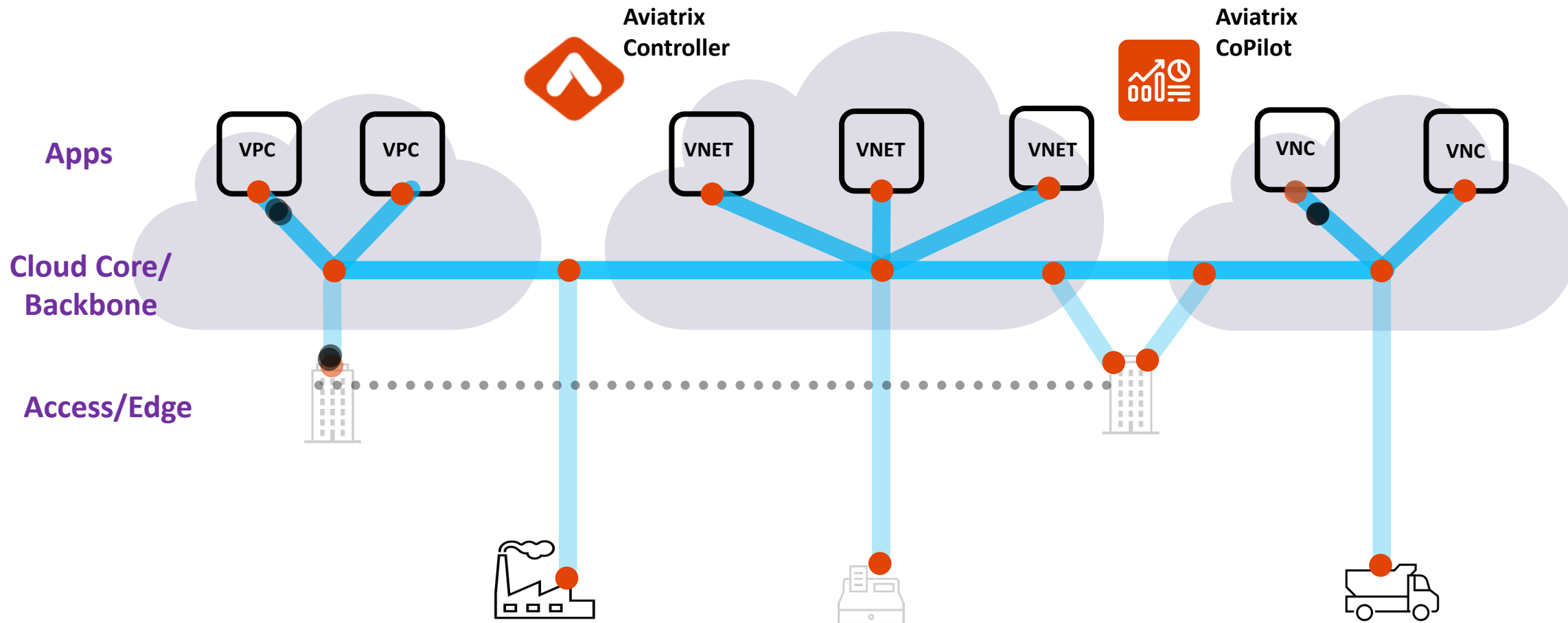
Course Objectives and Goals

CURRENT TRENDS:

- Business-critical apps need advanced security controls with resiliency
- Customers need "cloud-friendly" and "modernized" security solutions.

OBJECTIVE:

- Overview security features with a simple and repeatable approach
- Augment CSP features with consistent security designs

GOALS:

- Design a Resilient Zero Trust Network Architecture (ZTNA)

- https://www.nist.gov/publications/zero-trust-architecture
- Reap the advantages of using a distributed security model over a centralized model
- Save costs while improving security.
- Best practice, repeatable security design for single, multiple, and hybrid clouds.

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Expectations from Today's Session

Focus on cloud security topics. Use Q&A panel to ask questions.

This is an overview session. We won't discuss designs or corner cases here.

Today's training is wider.

Fast paced and some overlap with ACE-Pro content

https://selfservice.aviatrix.com Use Aviatrix Self-Service to try it out yourself. Launched in 20 min. When done, destroy.

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Aviatrix ACE Security Course Agenda

Topics	Approx. Duration (Minutes)
Introduction	10
Zero Trust Architecture (ZTA or ZTNA)	15
CSP Security Services	15
Smart Groups	15
Break	**10**
Distributed Cloud Firewall	30
Securing Internet Egress Traffic	15
Network Segmentation	15
Break	**10**
Micro Segmentation	20
ThreatIQ and Geoblocking	15
High Performance Encryption	15
Security Operations and Visibility - Demo	30
Break	**10**
Netflow, Alerts, and Reports – Demo	30
RBAC and User VPN	15
Self-Service LAB and Quiz	30
Total Duration	**300 min (5 hours)**

Big Brands Betting Big on

Nike • Adobe • pwc • teradata.
Audi • BNY Mellon • United • gainwell
BT • lululemon • splunk> • chewy
Toyota Financial Services • BankUnited • accenture • IHG Hotels & Resorts
Republic Airways • Informatica • Guidewire • PACCAR

citigroup • CENTENE Corporation

ACE Multicloud Networking Certification Program

The Aviatrix Certified Engineer (ACE) Program is the industry's first and only multicloud networking certification.

Its comprehensive training and specialized courses provide a deep understanding of building, operating, automating, scaling, and securing multicloud networks across AWS, Azure, Google Cloud, Oracle Cloud Infrastructure, and more.

The ACE Program ensures participants are equipped with best practices that span all major cloud providers, as well as the Aviatrix Cloud Networking Platform.

Standard Learning Path

6 Hours
Learn CSP networking basics and review Aviatrix features

→

3 Days
Deploy proven design patterns for a multicloud network architecture

→

Weeks
Design a highly available, scalable, and secure multicloud architecture

Optional Specialty Trainings

6 Hours
Learn CSP networking basics and SAP fundamentals with a focus on S/4HANA

4 Hours
Use IaC tools to build, enhance, and secure infrastructure

8 Hours
Troubleshoot real-world Day 2 cloud issues

How to Get the ACE Security Certificate

- Attend the training

- Pass the Quiz (12 questions)

  - 66% Pass rate

  - Retake is allowed

  - Based on the Demo Lab Pod

- Complete the Survey

- Please do not share the Quiz and Survey links outside of this group

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Aviatrix Certified Engineer (ACE)
https://aviatrix.com/ACE

COMMUNITY
https://community.aviatrix.com