Tenet-3: Global, Dynamic and Centralized Policy
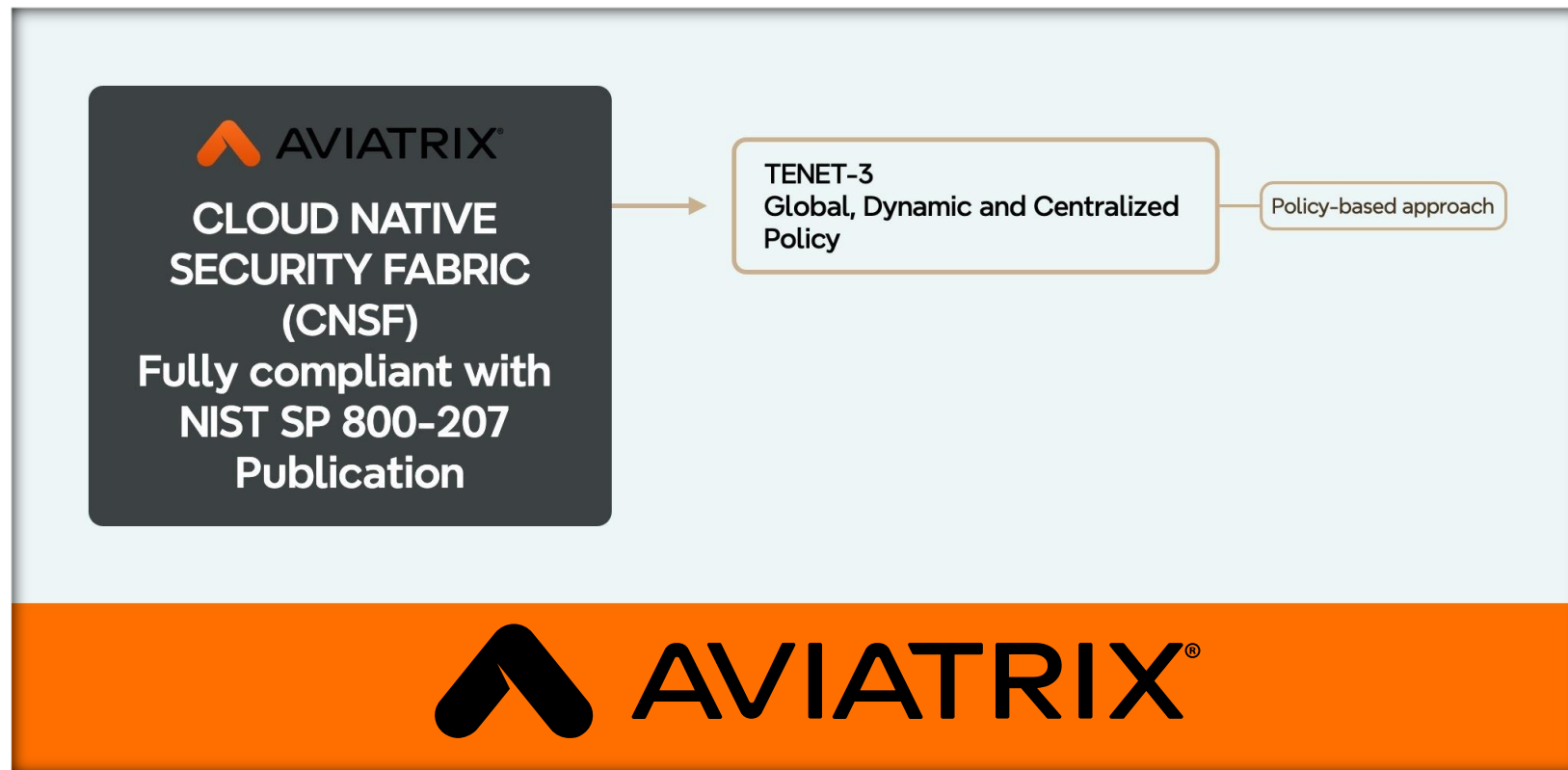
ACE Solutions Architecture Team

Topics Covered

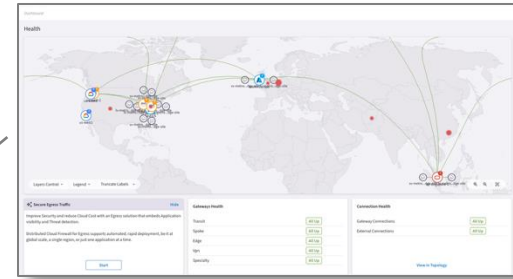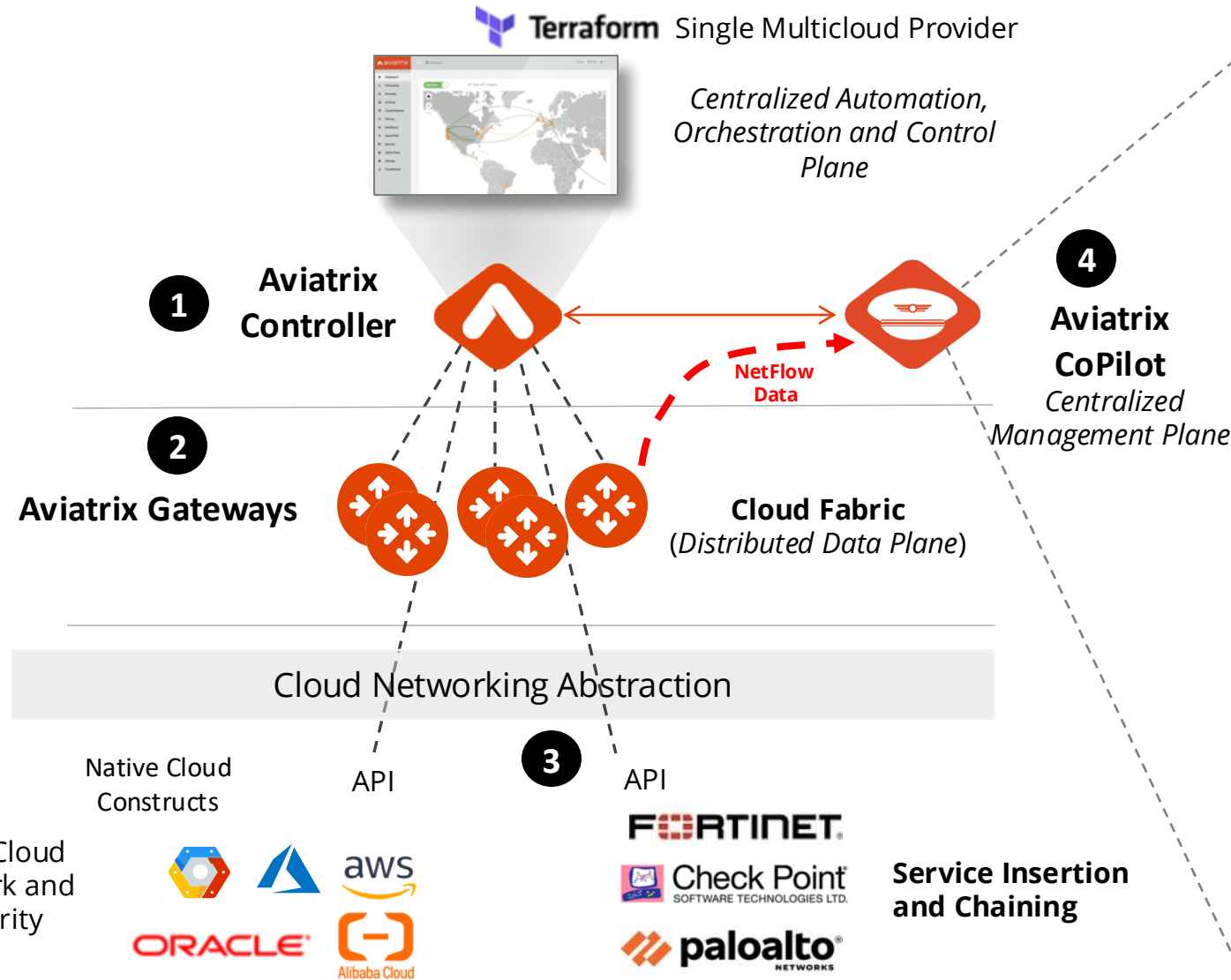## Tenet from NIST Publication 800-207 - Zero Trust Architecture (ZTA)

Access to resources is determined by dynamic policy—including the observable state of client identity, application/service, and the requesting asset—and may include other behavioral and environmental attributes. An organization protects resources by
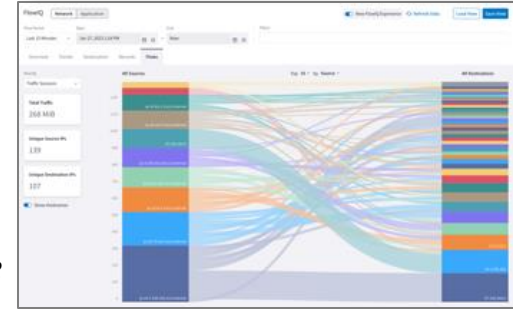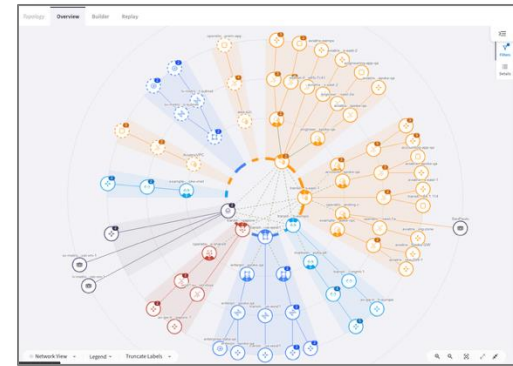
CNSF

Aviatrix Cloud Native Security Fabric (Enterprise)

Terraform Single Multicloud Provider

Centralized Automation, Orchestration and Control Plane

(1) Aviatrix Controller

(2) Aviatrix Gateways

NetFlow Data

(4) Aviatrix CoPilot *Centralized Management Plane*

Cloud Fabric *(Distributed Data Plane)*

Cloud Networking Abstraction

Native Cloud Constructs

API

(3) API

Basic Cloud Network and Security

aws
ORACLE
Alibaba Cloud

FORTINET
Check Point SOFTWARE TECHNOLOGIES LTD.
paloalto NETWORKS
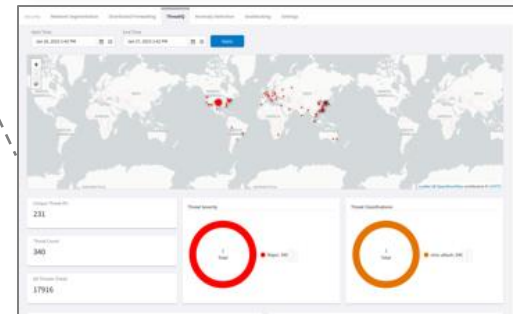
Service Insertion and Chaining

Multicloud Operational Visibility

FlowIQ Multicloud Traffic Flow Analysis

Multicloud Dynamic Topology Mapping

ThreatIQ

There are two products: Aviatrix Enterprise and Aviatrix PaaS

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CoPIlot Tour

Next: Tenet-4 Secure Network Communication with E2E IPSec Encryption