



MultiCloud Network Architecture

MCNA

Multicloud Networking is a Must

● Gartner

- *"As organizations add new applications and scale existing ones into the public cloud, the shortcomings of the native cloud providers' become more apparent."*
- *"Don't 'forklift' traditional networking strategies into the public cloud."*

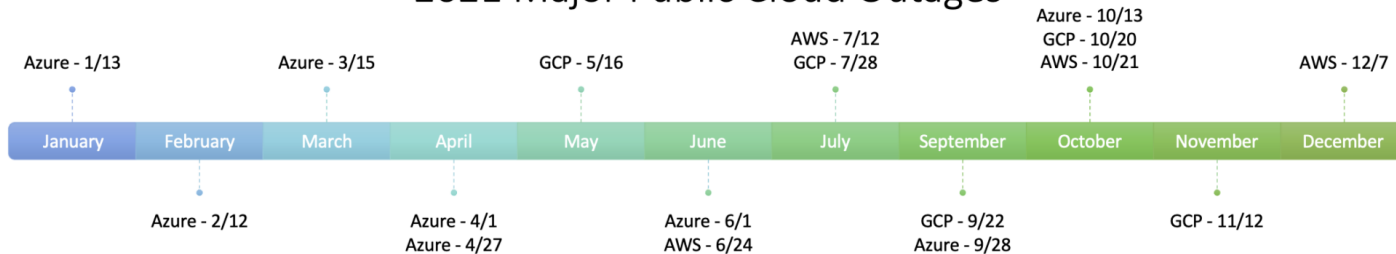
● Forrester

- *"Multicloud Is Hard, But Single-Cloud Failures Make It Necessary For Enterprises."*²

● Aviatrix

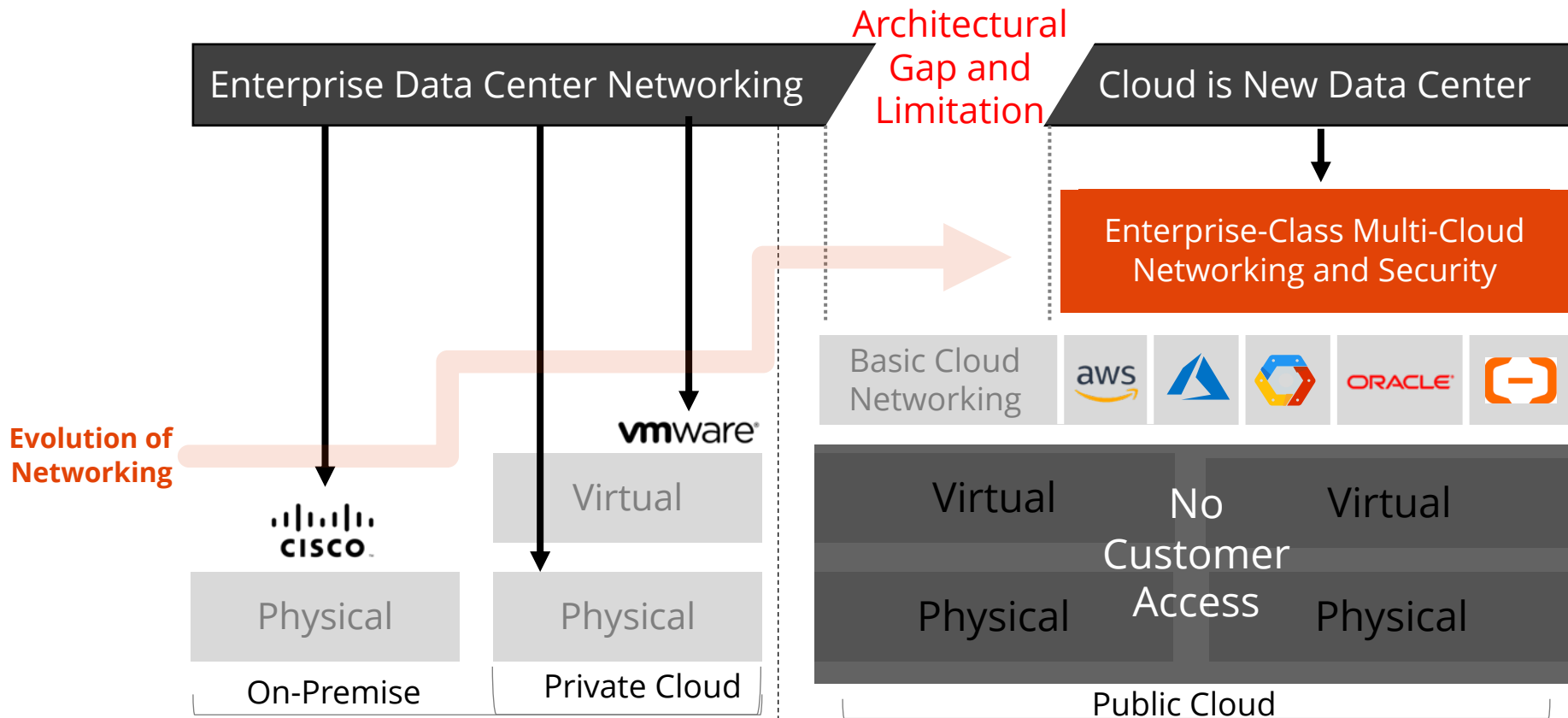
- *"You're only in a single cloud until you're multicloud."*

2021 Major Public Cloud Outages



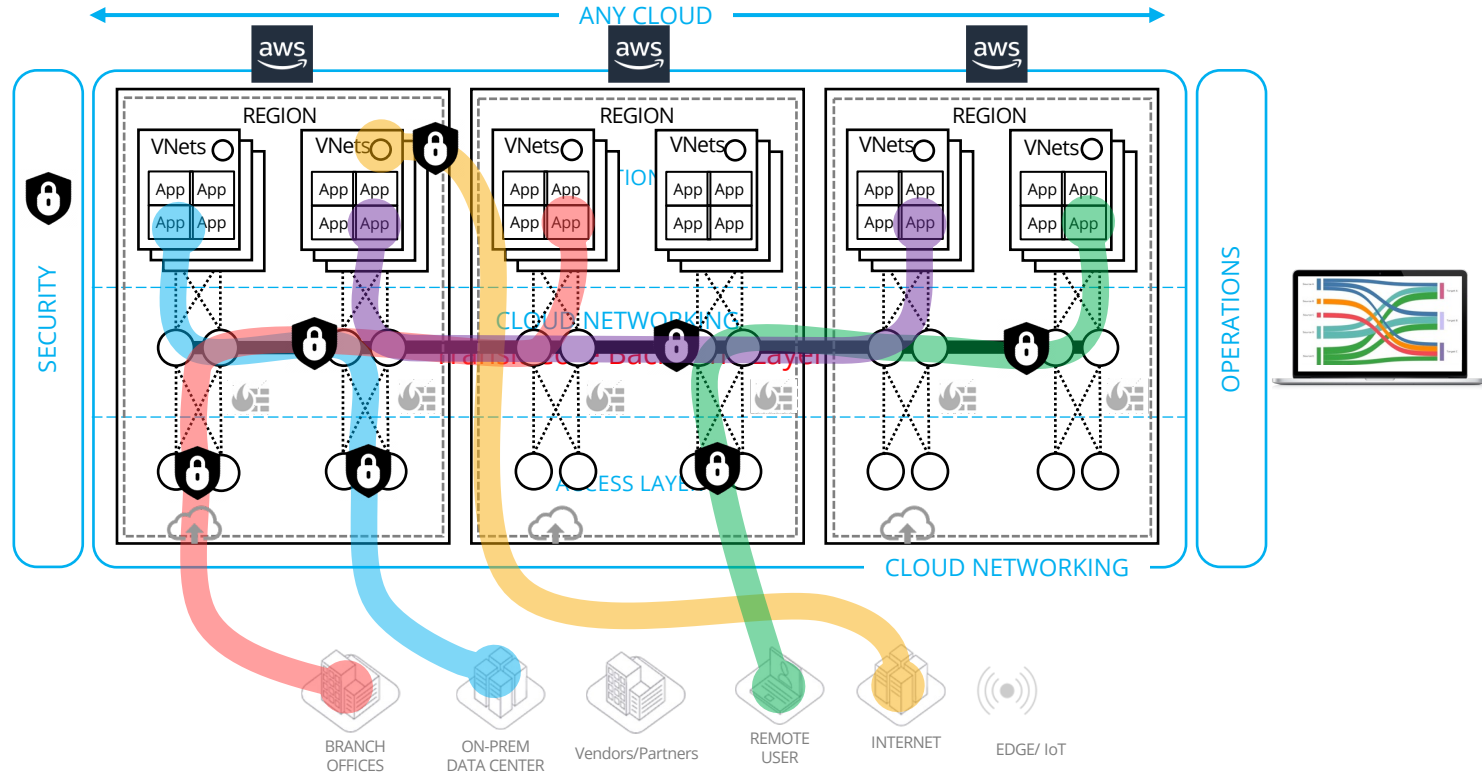
1. <https://www.sdxcentral.com/articles/news/dell-hybrid-cloud-long-gone-multi-cloud-next-phase/2021/10/>
2. <https://www.gartner.com/en/documents/4001639/market-guide-for-cloud-networking-software>
3. <https://www.forrester.com/blogs/multicloud-is-hard-but-single-cloud-failures-make-it-necessary-for-enterprises/>

Cloud Adoption Gap



Cloud Network Reference Architecture

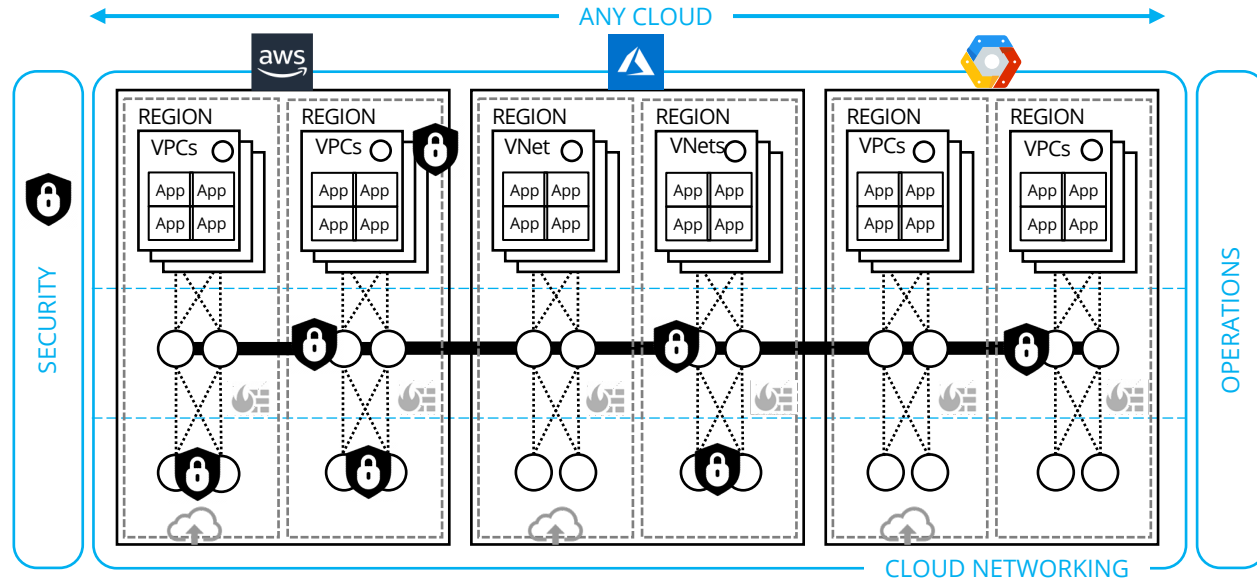
- Single Cloud, Multi-Region, Multi-Account
- Repeatable Network Design and Infrastructure as Code Automation
- Service Insertion and Chaining
- Consistent Security Policy
- Common Operational Visibility and Control



Multicloud Network Architecture (MCNA)

The Blueprint of Your Multicloud Network Design

- Multicloud, Multi-Region, Multi-Account
- Repeatable Network Design and Infrastructure as Code Automation
- Service Insertion and Chaining
- Consistent Security Policy
- Common Operational Visibility and Control



BRANCH OFFICES



ON-PREM DATA CENTER



Vendors/Partners



REMOTE USER

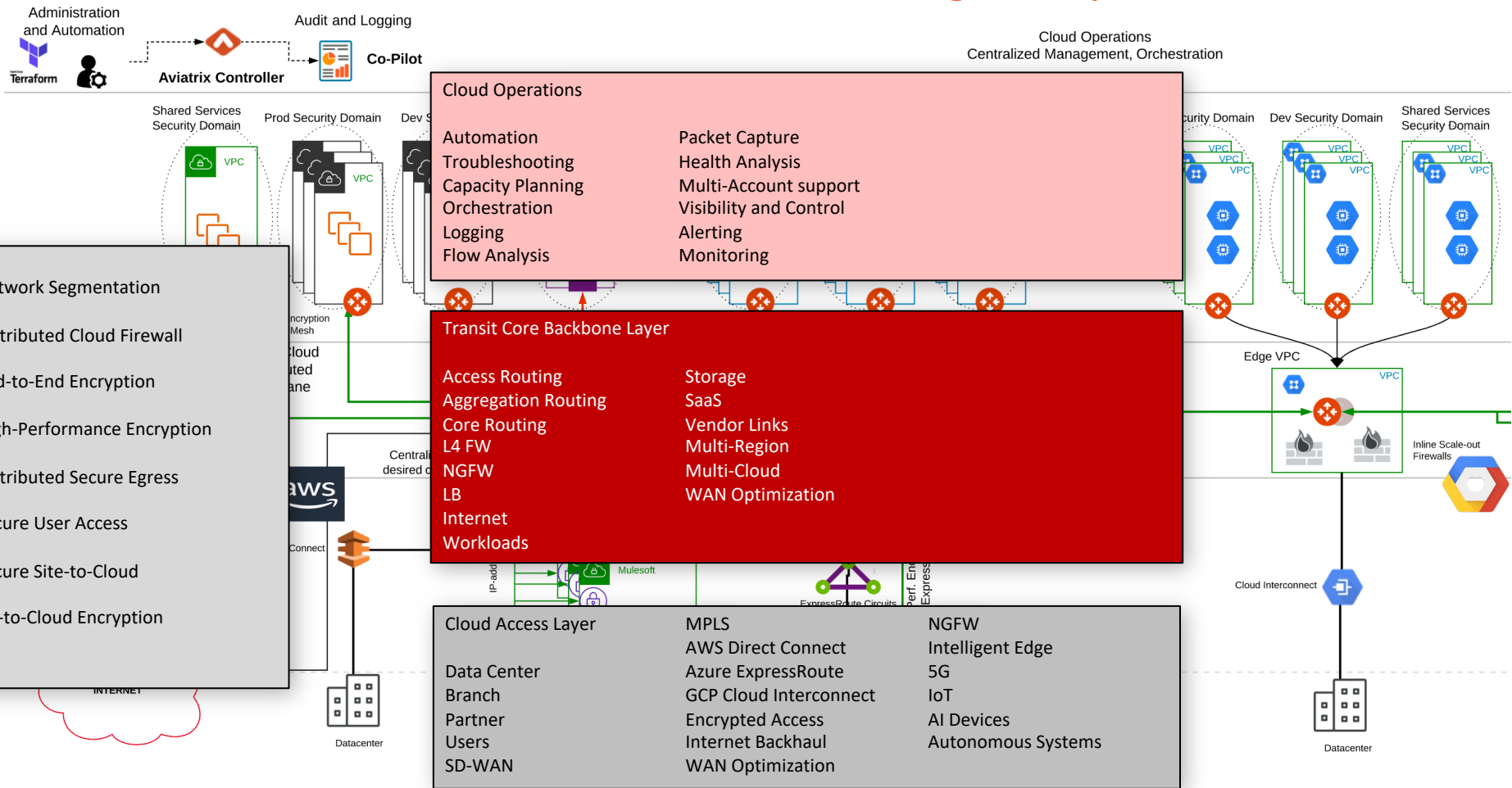


INTERNET



EDGE/IoT

Result: Aviatrix Solution that Meets Design Requirements





Next: Aviatrix Features Part 1/2