

SOLUTION BRIEF

4 Steps to Simplify Your Cloud Networking

In today's cloud-driven world, navigating the complexities of cloud operations is no small feat. Organizations are seeking clarity more than ever when faced with challenges. The financial strain from spiraling cloud networking costs, including inefficient data transfers, sprawling VPC/VNET ecosystems, unpredictable budgeting, and surging NAT Gateway expenses, is palpable.

That's where we come in. At the heart of modern business success lies the power of cloud networking. Here are 4 steps to simplify your cloud networking.



THE AVIATRIX ADVANTAGE

- 1. Know your cloud network: Driving centralization and simplicity is crucial for organizations aiming to streamline operations and achieve scalability. Powered by Aviatrix, organizations can ensure standardized practices in building and managing infrastructure and applications with consistent architecture and tooling. Centralized visibility enables proactive monitoring, rapid troubleshooting, and effective decision-making. Automation enhances efficiency by automating tasks, reducing errors, and enabling faster deployment. Unlocking multicloud agility empowers organizations to leverage cloud technologies and stay competitive.
- 2. Trust your network security: Enhancing security, minimizing risks, and protecting assets are top priorities for organizations in today's digital landscape. Implementing enhanced security controls within the network infrastructure helps detect and mitigate threats, enforce access controls, and ensure the confidentiality, integrity, and availability of sensitive data. Aviatrix enables organizations to reduce the impact of cyber threats and ensure the security of their data and communications.
- 3. Optimize costs: Make cloud networking costs more predictable, especially when adding new components and experiencing increased usage. It optimizes multicloud and business-critical application availability, performance, security, and cost. Additionally, Aviatrix improves security and compliance while controlling egress, resulting in optimized cloud spending and creating a more controlled and cost-effective cloud infrastructure for businesses.
- 4. Become the expert: The ACE multicloud certification is a valuable opportunity to advance your career and enhance your skills in multicloud technology. It will improve your technical capabilities and make you a valuable asset to organizations adopting or using multicloud strategies. Whether you're a new IT professional expanding your skillset or a cloud architect staying ahead of industry trends, this certification equips you with the knowledge needed to succeed in the multicloud landscape.

Face cloud networking challenges head on:

Complex Cloud Operations

- Low visibility & Disparate Tooling
- Complex Architecture at Scale
- Skills Gap
- High MTTD/MTTR

High Cloud Networking Costs

- Inefficient Data Transfer Charges
- VPC/VNET Sprawl
- Low Predictability Budgeting
- High NAT GW Costs

Aviatrix offers unique value when you face challenges head on, such as:

Improve Security & Reduce Business Risk

- Improve East & West Security Controls
- High Performing Encrypted Transport
- Improve Egress Security
- Consistent Network Security Architecture

Drive Centralization and Simplicity

- Consistent Architecture and Tooling
- Centralized Visibility and Automation
- Multi-Cloud Agility
- Simplified B2B VPN Tunnel Creation