

3 Ways To Extend Your CSP's Native Capabilities

Of the many benefits of the cloud, one massive advantage is that you can turn a lot of the networking infrastructure heavy lifting over to a cloud service provider (CSP)—and CSPs have the muscle for seriously heavy lifting. But, just like every other organization, they have finite resources and must make business decisions and technical trade-offs. Having said that, the value they deliver often far outweighs any limitations you may run into in one particular area.

While such limitations may be understandable, it doesn't mean they are easy for you to deal with. The good news is that you don't necessarily have to. You can *extend* your CSP's native capabilities to get closer to having the secure cloud network that works best for you.

Here are three ways to improve your secure cloud network, beyond CSP-native features, that you can put in place today without disrupting the cloud infrastructure you already have in place.

1 Fortify data egress security

Cloud-native NAT gateways offer some security, but their basic “obfuscation” technique doesn't deliver the enterprise-level security protection and control most businesses require to mitigate the risk of data exfiltration from modern attack methods and to truly meet—not just check the box for—compliance requirements.

Extend data egress security with Aviatrix: The Aviatrix Cloud Firewall provides increased choice and control over data egress. You get additional security—including support for transport layer security (TLS)/secure sockets layer (SSL) decryption, fully qualified domain name (FQDN) filtering, and intrusion detection—to ensure that all outbound traffic is both trusted and secure.

2 Harmonize multicloud instances

Most organizations use more than one CSP. This is often by design, for example, to take advantage of different strengths for different types of applications, avoid vendor lock-in, meet compliance and data sovereignty requirements, or build redundancy. But CSPs don't design robust multicloud interoperability into their solutions. It's simply not a priority and you can't fault them for it. But in addition to adding to the disparate tools, protocols, and configurations you have to manage across providers, it also creates “seams” between your different clouds.

Extend seamless multicloud management with Aviatrix: Aviatrix provides a unified platform that centralizes the control and management of multiple CSP network policies, security configurations, and traffic flows. This allows you to simplify operations, apply policies and control consistently across different clouds, and troubleshoot issues faster.

3 “Unmeter” cloud pricing

The typical cloud-native NAT gateway pricing model includes several fee types. First, there’s usually a metered volume component, so the higher the throughput, the higher the cost, which can make it difficult to predict your monthly expenditures. Second, while data ingress is free, the CSPs charge data egress fees that can quickly mount. And because cloud-native NAT gateways don’t have mechanisms to allow for selectively blocking outbound traffic, you don’t have any tools available to control that egress and, therefore, your costs.

Extend cost predictability and control with Aviatrix: Aviatrix’s “all you can eat” traffic processing pricing model caps costs with flat hourly billing and no additional costs for throughput. And you can selectively block egress traffic, enabling you to control data egress charges. In fact, Aviatrix customers routinely save 25% annually on their cloud bills.

Experience the additive power of Aviatrix

In the early 1990s, global chemical company BASF had a famous ad campaign that stated, “At BASF, we don’t make a lot of the products you buy, we make a lot of the products you buy better.” At Aviatrix, we don’t make your cloud network, but we do make your cloud network more secure and easier to manage.

The Aviatrix Cloud Network Security platform gives you back the power, control, security, and simplicity you need to modernize your cloud strategies. Aviatrix is the only secure networking solution built specifically for the cloud. Instead of layering on top, our solutions flow with the cloud to eliminate trade-offs between security, agility, and performance, deliver Zero Trust confidence, and unlock greater potential across any cloud.

See how Aviatrix can extend the native capabilities of your CSPs

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[Aviatrix](#)® is the cloud network security company trusted by more than 500 of the world’s leading enterprises. As cloud infrastructures become more complex and costly, the Aviatrix Cloud Network Security platform gives companies back the power, control, security, and simplicity they need to modernize their cloud strategies. Aviatrix is the only secure networking solution built specifically for the cloud, that ensures companies are ready for AI and what’s next. Combined with the [Aviatrix Certified Engineer \(ACE\) Program](#), the industry’s leading secure multicloud networking certification, Aviatrix unites cloud, networking, and security teams and unlocks greater potential across any cloud.