

Simplifying Enterprise Cloud Migrations with Aviatrix

AVIATRIX BENEFITS

Maximize Uptime, Minimize Costs

- Simplifies deployment and day-two operations reducing trouble-shooting from “weeks to minutes”
- Reduces consulting costs and minimizes project delays

Enterprise-Class Visibility and Control

- Consistent operational visibility to simplify enterprise cloud migration
- Enhance native CSP tools to deliver consistency across multiple public cloud platforms
- Single source of truth, with single pane-of-glass visibility to work from and trust

Reduce Business Risk

- Accelerate enterprise cloud migrations with minimal downtime
- Extend security policies and best practices into the cloud to improve overall security posture during the migration and beyond

Improve skills gaps and resource efficiencies

- Normalize operational skills across multiple cloud platforms, allowing people with expertise in one cloud to easily deploy and manage network and security infrastructure in another cloud
- Simplify and automate the deployment of network and security infrastructure to improve resource efficiency
- Enable resources to focus on more critical aspects of migration and cloud architectural tasks

Cloud Migrations to Drive Business

Cloud migration is no longer a technology decision; it’s a business decision. Decisions around cloud strategy have moved beyond the whiteboard to the board room.

Enterprises that have dominated their industries—financial services, healthcare, retail, manufacturing, technology, etc.—are facing severe competition from digital upstarts that have developed their business and operational models exclusively in the cloud.

To fight this battle, change is happening fast, and companies are leveraging the cloud to achieve the agility and speed that data center operational models cannot support. This digital transformation effort includes migrating or refactoring application workloads AWS, Microsoft Azure, Google Cloud Platform (GCP), Oracle Cloud Infrastructure (OCI) and, for enterprises with operations in China, Alibaba Cloud.

In the past, moving or building a simple application environment was easy; the cloud providers delivered seemingly, everything a developer needed. Application teams reveled in their ability to go around what they perceived as draconian IT processes and policies that slowed service delivery almost to a halt. And enterprise IT viewed these rogue DevOps teams as irresponsible but harmless. However, operating in the cloud has become serious business, requiring oversight, governance and corporate and regulatory compliance—no more fun and games.

As a result, enterprise public cloud infrastructure operations have become more complex—spanning multiple business units, regions, countries, and cloud providers. IT reduced headcount, and the remaining staff has significant skills gaps. At the same time, cloud providers only offer a subset of the networking, security and operational visibility enterprise IT teams require.

The **Aviatrix Cloud Networking Platform** simplifies enterprise cloud migrations and delivers the agility and cloud operational model enterprise teams expects, with the visibility and security they require. Whether in a single cloud or migrating application environments into multiple cloud providers, the Aviatrix Cloud Networking Platform brings a consistent network architecture, operational visibility, security, and automation to simplify your cloud migration project

Simplify and Accelerate Enterprise Cloud Migrations

Most enterprises have been “dabbling” in the cloud for several years, some only recently, but now IT teams have been tasked with full-scale migrations such as SAP S/4HANA. While the on-premises data center and its operational model will be around for some period of time, enterprise leaders view that data center as an expense, with all investment going into the cloud operational model.

Enterprise-Class Visibility and Control

Consistent operational visibility is one of the most critical factors in simplifying enterprise cloud migration. Your teams must be confident that the migrated systems and processes are operating as expected. Aviatrix CoPilot™ provides enterprise-class operational visibility that goes far beyond native CSP tools and delivers these capabilities consistently across multiple public cloud platforms. A single source of truth, with single-pane-of-glass visibility, that both organizations can work from and trust.

Bridge Skills Gaps and Improve Resource Efficiency

Skills gaps and resource efficiencies are always a challenge for enterprise cloud migrations because the primary factors in the migration are the people—the cloud, application, security, and operations teams. Aviatrix normalizes operational skills across multiple cloud platforms, allowing people with expertise in one cloud to quickly deploy and manage network and security infrastructure in another cloud.

Additionally, it is essential to leverage the most valuable human resources for the most critical migration tasks. Aviatrix simplifies and automates the deployment of network and security infrastructure, making routine infrastructure delivery tasks simple and repeatable. This improves resource efficiency allowing a single resource to deliver the same result as multiple high-value resources, freeing those resources up to focus on more critical aspects of migration and cloud architectural tasks.

Reduce Business Risk

While Aviatrix has a proven ability to accelerate enterprise cloud migrations, there is always a period during which migrations face vulnerabilities that may lead to security breaches or other business disruptions. Aviatrix delivers a proven approach to extend security policies and best practices into the cloud to improve overall security posture during the migration and beyond.

The Aviatrix Cloud Networking Platform delivers in-depth security, adding advanced cloud network security capabilities to complement an enterprise’s security investments. Customers can take full advantage of Aviatrix’s position as the cloud network data and control plane. Aviatrix differs from traditional “single point of inspection” solutions (e.g. firewalls, IDS/IPS) because there is no single inspection point. The Aviatrix data plane sees everything, embedding security inspection and control into the cloud network.

Learn more

- Request a demo. <https://aviatrix.com/schedule-demo/>
- Aviatrix Certified Engineer (ACE) Training. Get Certified. <https://aviatrix.com/ace/>
- Learn more. www.aviatrix.com



“Looking back, if our integration partner hadn’t introduced us to Aviatrix, we would have been in a heap of trouble. With Aviatrix, we completed our SAP cloud migration project on time and underbudget and now have a well architected multicloud network we can easily grow our business on.”

CIO, Covetrus

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