

Simple fast and secure user access to multi-cloud applications.

The world is changing. Give your business the tool you need to accelerate multi-cloud migrations, enable users to work globally and drive business agility through application access modernization.

Applications are fragmented, highly-distributed and cloud native. Users log on from everywhere. Increasing complexity makes it difficult to unify application experience across multiple cloud platforms.

Multi-Cloud App Access Manager is an application access experience solution that provides users with fast and secure experiences for enterprise applications across multiple cloud environments – quickly and easily.

The challenges:

IT infrastructure is rapidly changing to meet the needs of digital transformation. Users are working globally and data and applications have migrated from the data center to clouds. Cloud infrastructure architects and operations teams now spend the majority of their time stitching together disparate services across multiple layers of the stack—each one with different performance, reliability, and security requirements.

Enterprises today have chosen a one-size-fits-all approach to this problem, which has led to a lack of visibility and control, thereby providing no means to accurately measure user application experience. The result is poor user experience for users, increasing IT complexity, rising cloud costs, and wide security gaps.

Radically rethink how modern applications are delivered and accessed:

Multi-Cloud App Access Manager is a machine learning-powered application access experience solution that enables organizations to provide users with faster and optimized experiences across enterprise applications in the cloud. We can do this quickly and cost effectively powered by data insights and an ensemble of machine learning models.

This allows organizations to accelerate multi-cloud migrations, enable users to work globally and drive business agility through application access modernization.

Multi-Cloud App Access Manager works using a network of Multi-Cloud App Access Manager Edges available across the globe acting as the ingress points for users when they need access to a given application. These Multi-Cloud App Access Manager Edges continuously monitor, react, and improve user experience. The Multi-Cloud App Access Manager Dashboard generates insights and provides recommendations based on user traffic through these Multi-Cloud App Access Manager Edges.

Potential benefits

- 1. Improve your employee productivity:**
Application page load time can be improved as a result of network path optimization and content caching.
- 2. Reduce your cost of multi-cloud access services:**
Simplified & unified technology stack can help to reduce multi-cloud access service operation cost
- 3. Streamline your operating model:**
Time needed to deploy cloud services and onboard new applications can be reduced through connectivity and infrastructure orchestration in multi-cloud.
- 4. Reduce your application attack surface:**
By using Multi-Cloud App Access Manager Edge, you can help to reduce your internet touchpoints and application attack surfaces.

Key Features

1. Secure access

Zero-Trust architecture allows remote users to access cloud applications.

2. App performance optimization

Modern data driven decision by tying the infrastructure decisions to balance performance needs vs cost optimization options.

3. Cloud orchestration

Support automated integration into the common cloud models such as Transit Gateway, Private Link etc.

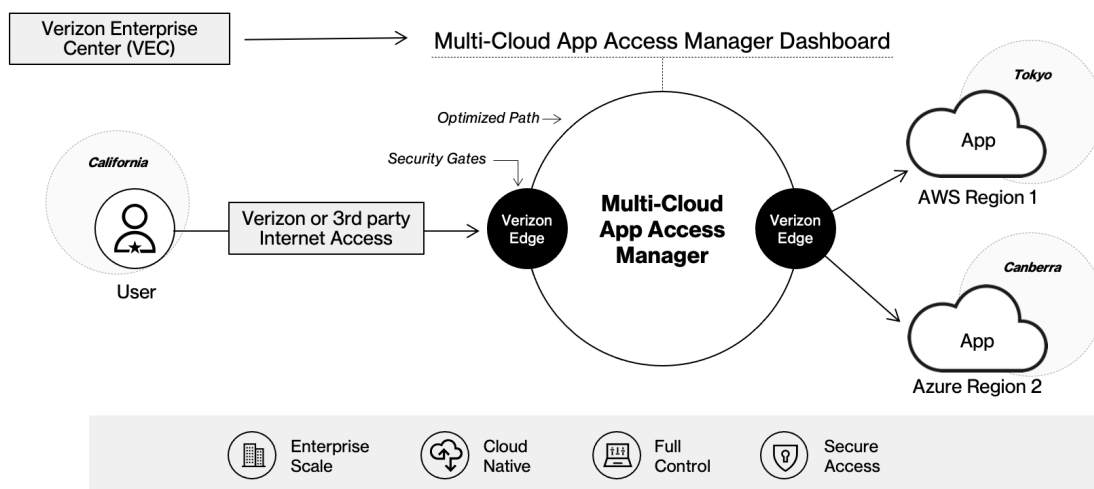
4. SaaS operation

Full API support can help reduce the need to roll out software to the end users, nor perform software installation in the cloud.

5. Intelligence & insights

Unified Dashboard that enables cloud infrastructure teams to improve scale and availability in a unified way across multiple cloud environments.

Optimized and Secure global delivery of workloads



Multi-Cloud app access manager use cases

1. Simplified Multi-Cloud App Services Architecture

Increasing Cloud-computing adoption has stretched cloud architects and security operations teams to their limit as they stitch together third-party cloud services and on-premises infrastructure to provide the needed security and performance. This has resulted in a complex, degraded application experience, and high cloud spend with compromised security.

Verizon's Multi-Cloud App Access Manager vertically integrated approach seamlessly orchestrates cloud services, uses machine learning to drive decisions, and takes away the operational burden. This helps enterprises in improving application performance and reducing application attack surface. It also helps in managing cloud infrastructure costs along with efforts of the cloud and security operations team.

2. Application optimization for cloud apps

Organizations today have to balance the needs of both legacy monolithic and modern applications. While application connectivity is an issue, setting up and maintaining this connectivity requires a highly manual task with point-to-point deployment in each cloud. All these factors make it impossible to manage applications security, performance, and cost in a multi-cloud environment.

Verizon's Multi-Cloud App Access Manager adopts a cloud-native, Zero Trust approach for variety of app types and provides value at the HTTPs vs TCP vs IP connectivity level. This allows organizations to quickly onboard modern applications across multiple clouds and regions, determine the application experience level, make data-driven cloud infrastructure decisions and deliver modern applications to users in just a few clicks.

3. Enable hybrid workforce

Users today expect a rich experience from enterprise applications just like in their consumer world. While users are complaining of slow performance for remote access VPN based enterprise applications, cloud and security operations teams are also not very happy because of security risks involved with remote access VPN. Security solutions from a third-party cloud impacts performance and fragments the security stack—some being closer to the user and some being in the cloud. All of this can lead to increased risk, escalating costs, and higher complexity both for the organization and the users.

Verizon's Multi-Cloud App Access Manager ensures secure and optimized access to applications for users. It is layered on top of the existing cloud architecture and remains in customer administrative control. This gives customers Zero Trust and control over their application experience.

Verizon's Multi-Cloud App Access Manager provides simplicity, flexibility and agility in managing your multi-cloud infrastructure while helping to improve app and user experience, providing valuable insights to help improve performance and reduce multi-cloud access service operation cost.

To learn more about our Multi-Cloud App Access Manager please reach out to your Verizon account manager.