Experience Speed and Resilience with
CLOUD SOLUTIONS FROM MAINLINE

Utilizing Hybrid Cloud to Achieve Business Goals

Find the Right Mix

Improving IT efficiency, increasing operational speed, and optimizing data are givens for any business to stay competitive. Today's challenge of managing the astronomical amounts of data adds complexity to an already difficult task. How can you economically transform your data management systems to solve your most pressing issues while preparing for future growth? What is the best mix of technology to reach your goals?

A hybrid cloud solution from Mainline combines the right mix of on-premise IT, private cloud, and public cloud to achieve your goals. It also allows you to evaluate and integrate new technologies where needed and leverage legacy systems as appropriate.

How Does Hybrid Cloud Accomplish This?

- **Capacity expansion**. Allows for dynamic movement of workloads between private and public clouds as needs change, and pay for only what you use.

- **Speed.** Gives businesses faster data and application deployment options.

- **Agility.** Enables big data processing and development/testing without impacting everyday operations.

- **Efficiency.** Enables more efficient backup, storage and recovery.

- **Availability.** On-premise network availability and reliability increase when heavy workloads are shifted to cloud.

- **Cost savings.** More efficient processing, faster decision making, and easier access results in lower operation costs. Also, eliminates full hardware replacement costs or the need to have dedicated hardware for disaster recovery.

- **Compliance.** Provides options for offsite data storage/archiving and geographic diversity.

Getting Started With Hybrid Cloud

Transforming to hybrid IT starts with the needs of your business and identifying which workloads work best in which environments. Mainline partners with you to find the ideal balance to maximize cost optimization, security, performance and business agility. We focus on what is best for your business and leverage existing infrastructure as much as possible.

Hybrid cloud is ideal for organizations with dynamic or highly flexible workloads. Your organization utilizes its private cloud until workloads spike, triggering a "cloud burst." Cloud bursting is an application deployment model in which an application runs in a private cloud or data center and bursts into a public cloud when the demand for computing capacity spikes. The advantage of this hybrid cloud deployment is that an organization only pays for extra compute resources when they are needed.

Hybrid Cloud Scenarios

While every situation is different, below is an example of how a business can utilize a hybrid cloud strategy:

- Sensitive customer data on-premises in a traditional IT environment while using low cost public cloud storage for less sensitive data that still needs to be retained. Hybrid cloud models can provide a unified metadata management layer and allow for policy-based movement of data based on its sensitivity or age.

- Customer-facing web applications in a scalable public cloud. Leveraging a public cloud for its ability to rapidly scale and flexible pricing to deal with peaks.

- Development and testing applications in public cloud, leveraging a public cloud for starting a new project but then moving the application on premise for production use.

Benefits of Hybrid Cloud
- Availability and resilience
- Scalability
- Cost savings
- Infrastructure modernization
- Accelerated data and application delivery
- Compliance

To learn more, call us toll-free at 866.490.MAIN(6246) or speak with your Mainline Account Executive.