Recalibrating public cloud workloads

Save on costs and control by moving applications back into the data center.

CENTER SQUARE

As enterprises seek to optimize their IT infrastructure, the recalibration of certain workloads back into the data center is becoming a more popular, and strategic move. At Centersquare, this approach leverages traditional colocation and on-demand services to build a robust hybrid IT environment, balancing the scalability and flexibility of the cloud with the control and performance of a data center.

we consider our solutions public cloud adjacent, which means we know some workloads are best fit for cloud, and we can seamlessly connect to you to those applications. But for most of our customers, they are overspending and finding it difficult to forecast their cloud budgets, in addition to having other concerns.

Concerns with public cloud

Hard to predict egress fees
Data transfer costs, especially egress fees for moving data out of the cloud, can be difficult to predict and manage, leading to unexpected expenses.

Vendor lock-in
Dependence on a single cloud provider can create challenges in terms of flexibility and negotiating power, making it difficult to switch providers or move workloads back on-premises.

Workload sprawl
Without proper governance, workloads can proliferate in the cloud, leading to inefficiencies, increased costs, and difficulty in managing and securing the environment.

We offer workload appropriation exercises to help recalibrate and determine the best placement for your applications to ensure optimal cost-efficiency. Most customers find a blend of our colocation and on-demand services enables a more balanced IT spend. In addition, we can seamlessly connect to your workloads that remain in public cloud, allowing for a true hybrid IT strategy.

Benefits of hybrid IT strategy

Cost optimization
Shifting predictable, stable workloads to a data center can reduce ongoing and unpredictable cloud expenses.

Performance and control
Colocation infrastructure provides greater control over hardware and network configurations, leading to improved performance and security.

Benefits of hybrid IT strategy (cont.)

Scalability
On-demand services, such as networking and storage, allows for rapid scaling during peak times without permanent investment in additional hardware.

Regulatory compliance
Keeping sensitive data in a colocation environment can help meet compliance requirements and mitigate risks associated with data sovereignty.

Recalibration steps we help with

Assessment
Our experts can work with your team to discuss and evaluate current workloads in the public cloud to help identify candidates for migration based on performance, cost, and security requirements.

Infrastructure planning
Based on needs, our solutions architects help design a hybrid infrastructure model that integrates with our on-demand services with your colocation environment data.

Migration strategy
We support you with developing a phased migration plan, with most companies starting with less critical workloads to minimize risk.

By recalibrating public cloud workloads into a data center with cloud-adjacent on-demand services, organizations can achieve a balanced hybrid IT strategy that maximizes performance, control, and cost efficiency while addressing the challenges associated with public cloud usage.

Whatever you need, we are here to help.

If you need any assistance with pricing or scheduling a tour, please email us at or call us. We look forward to working with you.

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