

Craft a hybrid multi-cloud strategy for your customers



Paving the path to better digital resilience

The migration to cloud has been a central feature of IT strategy in recent years. However, many are finding their IT expenditures spiraling out of control. In a recent study, 79% of organizations feel that a portion of their cloud spend is wasted, and 60% spending 2-3 times their original cloud budget. As a result, cost management has become a critical issue. This solution brief will outline a step-by-step action plan for implementing a modern hybrid cloud strategy that balances performance, cost-efficiency, and agility, while addressing the urgent need for cost optimization.

The challenge: navigating IT complexity

Businesses today are often hampered by IT infrastructures that are misaligned with their business goals. The proliferation of data silos and the lack of a clear cloud strategy can lead to increased IT complexity, which in turn can stifle transformation efforts and lead to unpredictable costs and performance issues. In addition, the promise of the public cloud was one of scalability and cost-efficiency. Yet, for many organizations, the reality has been quite different.

The ease of scaling cloud services can lead to unchecked growth and inefficiencies, with many companies finding that their cloud costs have far exceeded initial budgets. This has made IT cost optimization a top priority and has forced many to reconsider their existing cloud strategies. The need for a fact-based, efficient, and effective decision-making framework is paramount to manage data access and improve business outcomes.



The solution: aligning IT with business goals

The Fujitsu Hybrid Cloud Assessment Service offers a structured approach to enable you to execute a plan which bridges technology investment with business needs. The service focuses on service-level design, which is crucial for planning infrastructure that delivers operational efficiencies. By assessing the current state of the IT infrastructure and identifying business risks and constraints, the service guides organizations in choosing the most suitable cloud deployment models for their workloads and applications.

6-step action plan



1. Assessment and visibility

Gain a comprehensive understanding of current cloud usage and spending. Using empirical data to understand how your workloads are being utilized allows you to make data driven decisions that support your business objectives.



4. Hybrid cloud architecture

Design a hybrid cloud architecture that incorporates both public and private cloud resources. This should be based on the performance, security, compliance, and cost objectives of the organization.



2. Service-level alignment

Ensure that SLOs (service level objectives) are aligned with business needs. Define clear service levels that match the performance and cost with the business criticality of each application to ensure consistent and predictable service into the business.



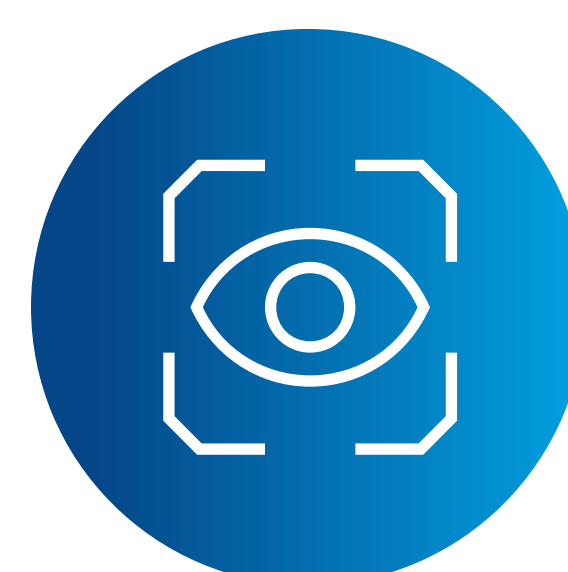
5. Data governance and policy enforcement

Establish robust data governance policies to ensure data is managed consistently across all environments. This will help to prevent data silos and improve overall data management efficiency.



3. Cost management & optimization

Implement cost management practices, such as identifying underutilized resources, leveraging reserved instances, or automating scaling to match demand patterns whilst maintaining control of your costs.



6. Performance monitoring

Monitor the performance and costs of cloud services. Use this data to make informed decisions about where to run workloads and when to scale resources up or down.

Transforming IT from cost center to profit center

The transition from a cost-centric to a profit-centric IT organization is facilitated by running IT operations akin to an enterprise cloud service provider. Defining service levels with clear cost and performance metrics aligned to application requirements simplifies.

The modular methodology assesses application demands, enabling the development of an optimized future-state infrastructure.



Streamlining service delivery

The Hybrid Cloud Assessment Service delivers a comprehensive analysis of a business's infrastructure needs within weeks, identifying underutilized workloads and providing operational recommendations. This includes enhancing public cloud workload utilization with providers like AWS, Azure, Google Cloud or optimizing private data center workloads.

Hybrid Cloud Assessment Service

The Hybrid Cloud Assessment Service serves as a guide for organizations seeking to align their IT infrastructure with their business objectives, to ultimately enable IT to become a driver of business value and innovation. In just 6 weeks the service evaluates your current setup to shape your hybrid multi-cloud strategy, and it will provide service-level designs, cost analysis, and implementation plans for storage, compute, and data protection across various environments.



Hybrid **C**loud **A**ssessment **S**ervice

The Hybrid Cloud Assessment service is a low cost, light touch consulting engagement that serves as a guide for organizations seeking to define hybrid multicloud strategy. In as little as 6 weeks, HCAS can demonstrate how IT can drive business value and innovation.