How To Extract More Value From Your Hybrid Cloud

5 Pitfalls & Possibilities of Hybrid Cloud Management

Here are five common hybrid cloud pitfalls and some best practices to help you extract more value from this evolving technology.

01 Overcome Inefficiencies

The Pitfalls
There are many ways a hybrid cloud can be inefficient, including poor utilization, service duplication, and ineffective cost optimization.

The Possibilities
- **Service Aggregation:** By managing resources as a single unit, it's easy to find overprovisioning, underprovisioning, and stranded resources, and also to compare costs across multiple cloud providers.
- **Workload & Cost Analytics:** Improve IT efficiencies by leveraging the rich, actionable data cloud providers generate and enhance it with your own ongoing analysis.
- **Automation:** By leveraging automation capabilities, you can reduce routine work, accelerate movement, and increase innovation.

02 Surmount Skills Gaps

The Pitfalls
With hybrid cloud-related technologies developing exponentially, it's difficult for organizations to maintain the skills sets they need internally.

The Possibilities
Smart organizations are always working on filling the skills gap, but they also keep a list of experienced third parties who can augment and extend in-house capabilities. ePlus helps organizations navigate their technology options—and then designs, orchestrates and seamlessly implements solutions derived from the world's top technology providers, like NetApp.

03 Make Your Infrastructure Application-Led for Any App

The Pitfalls
Enterprise applications aren't going away.

The Possibilities
Many organizations are working towards managing cloud-native, containerized applications and microservices alongside applications in virtual machines and on bare-metal servers. It's all hybrid cloud, and as such, it's all encompassed within hybrid cloud management.

04 Choose the Right Hybrid Cloud Building Blocks

The Pitfalls
Hybrid clouds have dozens of services and hundreds of integrations, and every additional service and integration adds complexity, risk, and cost.

The Possibilities
Organizations that are building a hybrid cloud need a storage service that can span multiple clouds and serve as a hybrid cloud integration touchpoint. Choosing a hybrid-cloud-optimized building block not only offers simplicity and consistency; it's also a good way to reduce your skills gap and make costs more predictable while maintaining data durability.

05 Be Careful

The Pitfalls
Many cloud technologies are emerging, relatively untested, and unproven for enterprise applications at scale.

The Possibilities
By choosing mature technologies and then integrating them into highly innovative, rapidly evolving cloud and edge infrastructures, organizations can balance time, cost, and risk.

ePlus and NetApp help organizations of all sizes standardize and optimize their storage for enterprise and cloud-native applications with the most compelling mix of efficiency, reliability, and value. To learn more, contact: netapp@eplus.com