# Three Costs of Cloud and How Businesses Can Reduce Them

## How Picking the Right Architecture Can Help Control Costs of Cloud Adoption

$1.3 Trillion dollars of IT budget predicted to shift to cloud by 2022[1]

80% of companies unaware of cloud adoption mistakes will overspend by 20-50 percent[2]

Whether or not to utilize cloud resources is no longer a choice, especially if you're looking to cost-optimize your IT operations. Gartner predicts that over $1.3 trillion dollars of IT budget will be shifted to cloud[1] by 2022, however, companies unaware of cloud adoption mistakes could overspend by 20 to 50 percent[2]. Before companies can reap the cost-benefits of cloud, they must first make significant changes to their IT operations. This can include very expensive migration of business-critical IT resources from their on-perm environments to cloud, reconfiguring of complex networking overlays, and re-skilling (or hiring) talent to manage the new infrastructure.

So, how soon could this investment pay off? This will largely depend on how you approach the journey. The greater the complexity, the higher the adoption costs. Your investment is likely to pay off faster with a turnkey solution that makes expanding to cloud easy and on-demand. Here are three areas a unified solution like Nutanix can help you save substantial costs in your cloud operations.

## LIFT AND SHIFT MIGRATION COSTS

Rewriting legacy applications to run in public cloud is expensive. Limited expertise in legacy languages, certification requirements, and extensive labor costs to re-platform often make "lifting and shifting" not a viable option for some applications, consequently negating years of investment. The Nutanix Hybrid and Multicloud platform removes the substantial overhead of a typical "lift-and-shift" project by letting you integrate public cloud services directly through your datacenter. This allows your business to easily migrate and run applications in the cloud of your choice with no re-architecture needed, helping you avoid substantial re-platforming costs and preserve the investments in your existing applications.

[1] Gartner Symposium on Cloud Trends 2018
[2] Four Lessons Learned from Cloud Infrastructure Adopters, Gartner 2020

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## KEY BENEFITS OF NUTANIX HYBRID MULTICLOUD

- Save Costs on Expensive Lift and Shift

- Avoid Vendor Lock-in and Control Runaway Costs

- Preserve Existing Talent Investment

## SINGLE VENDOR LOCK-IN AND RUNAWAY COSTS

Ensuring cost-effecting resource utilization is difficult with rigid consumption models that lock you into complex billing structures with unpredictable expenditure. Maximizing your investment in cloud requires a consumption model that lets you move licenses and consume resources on an as-needed basis. Nutanix gives you the flexibility to consume cloud resources of your choice on demand without being locked into any single vendor where surprise costs can quickly add up. Seamlessly run applications and workloads in any cloud you see fit, ensuring cost-effective responsiveness to unpredictable fluctuations in business demand. Additionally, Nutanix lets you easily scale down your cloud resources, ensuring that you only pay for what you consume. This true on-demand utilization feature enables you to be in total control of your resource costs while maintaining your business needs.

## TALENT GAPS AND RESKILLING INVESTMENT

A looming talent shortage will make sourcing qualified personnel even harder in the coming years. In fact, the global talent supply is predicted to leave nearly 30% of demand unmet by 2022[3]. Even with adequate supply, sourcing and onboarding new skills can be slow, expensive, and unpredictable. Building your hybrid multicloud strategy on Nutanix allows you to augment and scale your existing talent, helping preserve years of investment in their operational expertise. With Nutanix cloud platform, there is no need to acquire new talent but rather an opportunity to upskill your existing talent to be more focused on driving innovation.

Nutanix gives you a cost-efficient platform to integrate cloud resources with seamless interoperability and unified management. See how the journey to cloud with Nutanix can help you control costs while simplifying management and substantially boosting performance on a turnkey solution purpose-built for cloud. Visit www.nutanix/cloud to learn more.

[3] IDC FutureScape: Worldwide CIO Agenda Predictions 2019

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