Lift-and-shift Applications Across Clouds with NC2 (Nutanix Cloud Clusters)

Migrate applications from private to public clouds without expensive and time-consuming re-architecture.
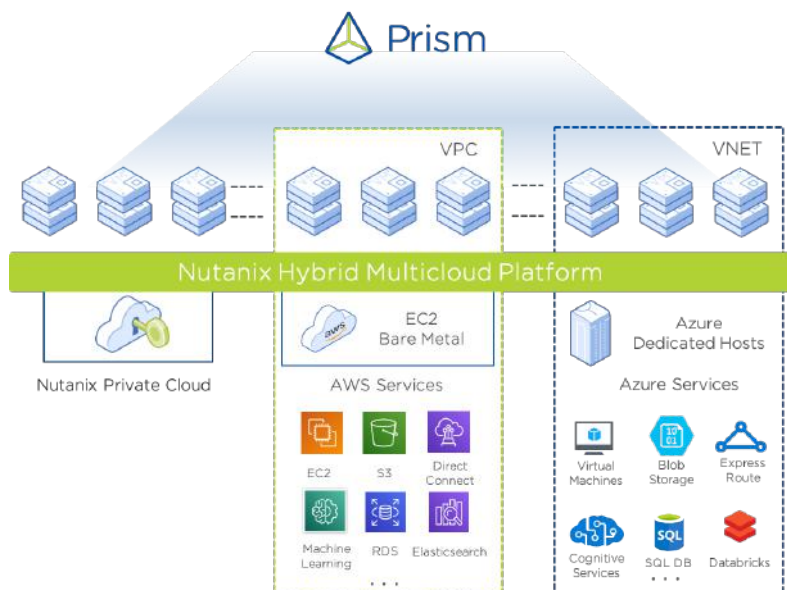
Lift and Shift

CHALLENGES

- Migrating applications to cloud is complicated and risky

- Re-architecting applications is slow, costly, and disruptive to the business

- Specialized skill sets are often needed to utilize public cloud resources

RUN ANY APPLICATION ON ANY CLOUD

To speed up their digital initiatives, businesses are increasingly adopting public clouds for their elasticity and ease-of-use. However, not all applications are suitable to run on public clouds without considerable efforts to re-architect them. With many legacy applications still running in production environments, IT teams are often tasked with migrating these applications to the cloud. This migration is often a time consuming process that can last months or even years and cost millions of dollars.

With NC2 you can save your technology team the trouble of tedious refactoring by easily migrating any application or workload to the public cloud through a native integration directly from your private cloud. NC2 enables the industry's first Hybrid and Multicloud platform with the agility, resilience, and flexibility to run applications in the cloud of your choice with absolutely no code change needed. Seamlessly extend between your private cloud and multiple public clouds like Amazon Web Services (AWS) without being locked into any underlying platform.

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KEY BENEFITS

• Seamless application mobility across clouds with no re-architecting

• Save on costly and time-consuming migration efforts

• Move glacial data to the cloud while still maintaining control

SEAMLESSLY MIGRATE APPLICATIONS, DATA, AND LICENSES

Unlike traditional solutions, NC2 provides a built-in networking integration, creating a native extension between your private cloud and public cloud accounts that dramatically simplifies app migration. Easily migrate VMs and applications between your private and public cloud without dealing with complex networking overhead or expensive and time-consuming re-platforming.

Your licenses also move with your applications, allowing you to effectively utilize your business investments in any location. Native integration directly into your existing public cloud accounts allow you to use previously purchased credits so no investments go underutilized. Ultimately, application migration with no re-factoring and license portability gives you the freedom to choose the best cloud for each application without the risk of being locked into a single vendor.

MAINTAIN CONTROL WITH A UNIFIED MANAGEMENT PLANE

NC2 provides a single, unified management console, allowing you to manage infrastructure in any cloud without the complexity of separated management silos. Consistent constructs across a single Hybrid and Multicloud platform allow you to expand resources from your data center to multiple public clouds without heavy investment in specialized skill sets. Unified infrastructure management lets you maintain visibility and control of your entire cloud computing infrastructure through a single console.

WHY BUILD A HYBRID AND MULTICLOUD SOLUTION WITH NUTANIX?

Operational Simplicity
Single infrastructure management plane across all clouds

Seamless App Mobility
App migration across clouds with no code changes needed

Cost Efficiency
License portability & cost optimization features maximize investment

Nutanix helps you easily lift and shift your applications across cloud boundaries with a platform purpose-built for seamless interoperability across public and private clouds. Click here to take NC2 for a test drive and see for yourself!

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YOUR ENTERPRISE CLOUD

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