

Enjoy a True Hybrid & Multicloud Solution with Nutanix Cloud Clusters

KEY BENEFITS

- Unified platform to manage private and multiple public clouds
- Migrate applications to public clouds without retooling
- Easily burst additional capacity to meet seasonal needs
- Move applications and VMs without major migration risk
- Eliminate complexity with built-in integration into public cloud networking
- Manage infrastructure across multiple clouds from a single console

KEY USE CASES

- **Lift and Shift** - Move applications to the cloud with no code change
- **On-Demand Elasticity** - Rapidly burst into public clouds to meet seasonal increase in demand
- **Cloud Native Services** - Modernize applications and connect natively to cloud services
- **Business Continuity** - Use public clouds for high availability and disaster recovery

Products:

- [Nutanix Cloud Clusters \(NC2\)](#)

Solutions:

- [Hybrid Multicloud](#)

Ready to get Hands-On?

[Take a Test Drive](#)

Fastest Path to a Hybrid and Multicloud

In today's digital innovation era many organizations need to operate their applications and data in a hybrid environment spanning on-premises [private clouds](#) and public clouds. However, expanding from private to public cloud poses many challenges, including the need to manage complex networking, need to re-architect applications, and managing multiple infrastructure tools for various clouds. There is a pressing need for a single platform that can span private, distributed and public clouds so that operators can manage their traditional and modern applications using a consistent [cloud platform](#).



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

Manage Your Applications in a True Hybrid and Multicloud Architecture

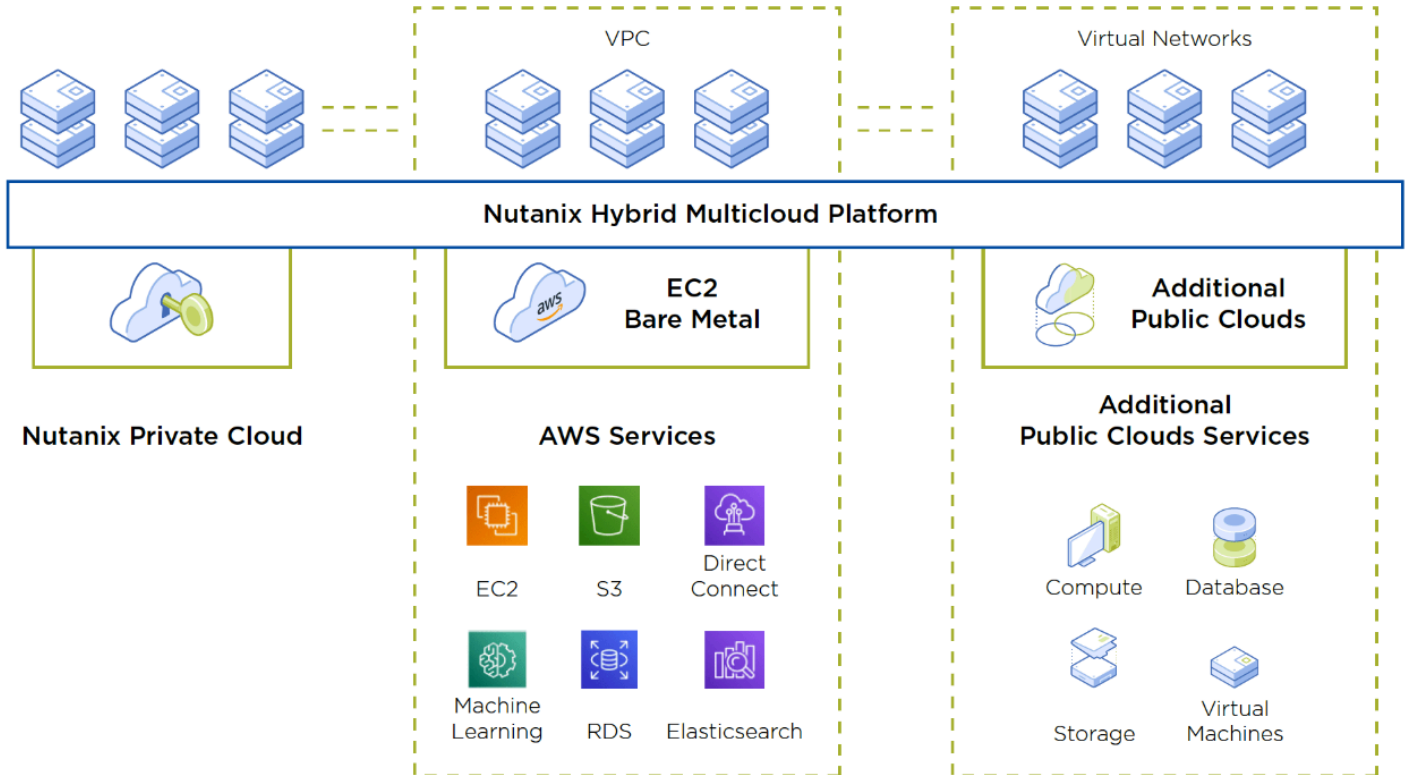
[Nutanix Cloud Clusters \(NC2\)](#) delivers the industry's first Hybrid and [Multicloud](#) platform with the flexibility, simplicity and cost efficiency needed to run applications in private or multiple public clouds. NC2 extends the simplicity and ease of use of Nutanix hyperconverged infrastructure (HCI) software as well as the full Nutanix stack to public clouds like AWS and more. Using the same platform on private and public clouds, Nutanix dramatically reduces the operational complexity of migrating, extending or bursting your applications and data between clouds. Operators can use a single management plane to truly manage both their private and public cloud infrastructure managed and operated as a single cloud.

Seamless Integration with Public Clouds

Nutanix Cloud Clusters integrates with public clouds like [AWS](#), so that you can run applications within existing VPCs and subnets, completely eliminating network overlay complexity and improving application performance in a [hybrid cloud](#). For greater cost efficiency, you can migrate your software licenses with your applications across any supported cloud ensuring maximum utilization of your overall IT investment. A one-click to hibernate and resume feature (in early access) also allows you to stop cloud instances when you don't need them, and bring them back up when you do, thereby improving your overall cost efficiency.

Hybrid and Multicloud Freedom

Migrate your applications and data across on-premises private clouds and supported public clouds without any lock-in to the underlying cloud platform. With a consistent consumption model that spans private and public clouds, you can confidently plan your long-term [hybrid multicloud](#) strategy and greatly accelerate your cloud journey with Nutanix Cloud Clusters.



Related Resources

NUTANIX

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