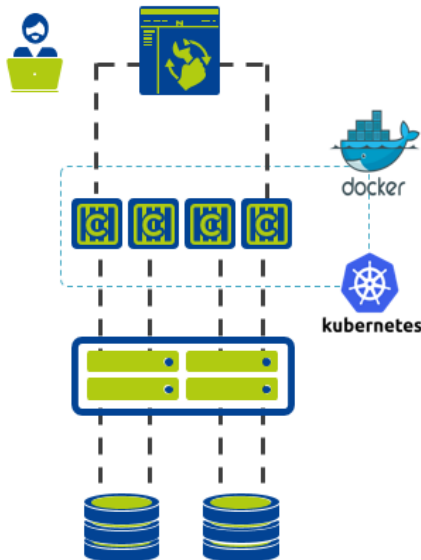


Nutanix Enterprise Cloud: The Ideal Platform for DevOps

DevOps is a combination of culture and technology that aims to close the gap between development and operations. No matter where you are on the journey to integrated development and operations, the Nutanix Enterprise Cloud Platform will ensure your infrastructure has the required agility and flexibility needed at all layers.



In today's high-speed world, software development teams are asked with releasing new code and features faster and faster, while operations and infrastructure teams seek stability and consistency in the same infrastructure. These often conflicting goals can lead to the rise of shadow IT, as development teams look to cloud providers for the agility they demand.

Nutanix Acropolis is the turnkey software foundation of the Nutanix Enterprise Cloud that delivers storage, compute, and virtualization services in a single fabric for all workloads. Acropolis is comprised of:

- Distributed Storage Fabric, forming the software core of the platform.
- AHV, included at no extra cost with Nutanix solutions, is a next-generation hypervisor that accelerates deployment and simplifies management.
- App Mobility Fabric gives virtual machines the ability to move between hypervisors, for example from dev/test to production. Combining this with storage-level snapshots and replication, developers can work on an independent copy of production data with no overhead in provisioning. Adding next-generation container technologies to the stack gives unprecedented mobility to VMs, enabling applications to run where they are needed, not where they were provisioned.
- Container Services provide native management for containers with persistent storage. This enables developers to rapidly spin up and down instances, while not losing any data. Using this technology, dev. teams can iterate faster than ever and seamlessly move applications through the process—from development, to QA, to stage, and finally to production.

Nutanix Enterprise Cloud Benefits include:

- **Life-Cycle Management:** Nutanix continuously monitors data access patterns and places data in the correct tier, automatically moving from high-performance flash to cost-effective hard drives or between nodes with no external configuration needed, providing maximum performance.
- **Linear Scalability:** Thanks to the web-scale engineering in our DNA, Nutanix clusters can start small and rapidly scale as needed, with linear performance gains. By combining different Nutanix models, you can independently scale storage and compute to match your needs.
- **Solutions for All Storage Types:** Nutanix provides a portfolio of solutions for all types of workloads, from traditional virtualized and bare metal workloads, to next-generation containers.

