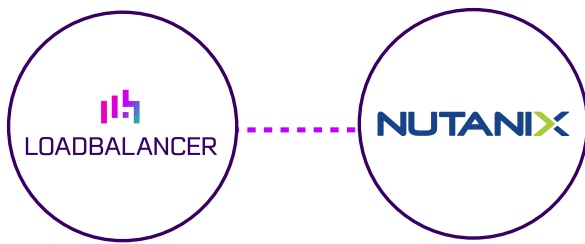


Integrating Loadbalancer with Nutanix for a powerhouse VMware NSX alternative

Simplifying your transition from VMware while maintaining High Availability and enterprise scale



The hidden reality of a VMware migration

When organizations migrate away from VMware, they aren't simply replacing the ESXi hypervisor—they are walking away from an entire ecosystem, including VMware NSX and the Avi Advanced Load Balancer. Because of this, migration is rarely just a Day 1 lift-and-shift exercise. The true operational test begins on Day 2: managing, scaling, and maintaining a new infrastructure without triggering runaway costs or crippling complexity.

For enterprise organizations, a significant risk to be managed during this transition is the degradation of High Availability (HA) and application performance. Legacy load balancing solutions tied tightly to VMware environments can quickly become rigid, prohibitively expensive, or entirely incompatible with modern alternatives—leaving mission-critical applications vulnerable to unexpected downtime.

Nutanix is an industry powerhouse for hyperconverged infrastructure (HCI) and foundational networking. By pairing this robust foundation with the specialized enterprise traffic management of Loadbalancer.org, organizations can elevate their application delivery. This powerful combination de-risks Day 2 operations with a seamless, cost-effective, and enterprise-grade solution that promotes uncompromised uptime and scalability.



KEY BENEFITS



Advanced Layer 7 app intelligence

- Integrated load balancing provides continuous, real-time monitoring of your Nutanix application servers.
- If a server goes down, traffic is seamlessly rerouted to healthy nodes with minimal disruption to the end-user shield.



Protection against the VMware tax

- The primary driver for leaving VMware is unpredictable, skyrocketing licensing costs.
- Loadbalancer.org aligns perfectly with Nutanix's philosophy: fair, transparent, and uncapped licensing. They don't penalize users for bandwidth spikes or arbitrary node additions, helping to keep your Total Cost of Ownership (TCO) predictably low.



Native, validated AHV compatibility

- High-stakes VMware migrations shouldn't be derailed by compatibility issues.
- Loadbalancer.org provides virtual appliances fully optimized and validated for the Nutanix AHV hypervisor.
- Deploying natively within the Nutanix ecosystem, it delivers a unified management experience without the clunky integration headaches of legacy balancers.



Why Nutanix for virtualization?

Nutanix consolidates compute, storage, and networking into a single software-defined platform, simplifying data center operations. Managed through a single control plane, this hyperconverged infrastructure (HCI) enables seamless scaling and frees IT teams from complex maintenance.

As a predictable alternative to traditional virtualization, Nutanix includes its native hypervisor (AHV) to avoid additional hypervisor licensing fees. It prevents vendor lock-in through hardware-agnostic, hybrid-cloud flexibility while natively integrating security, disaster recovery, and support for AI and container workloads.

Why Loadbalancer for application delivery?

Loadbalancer.org delivers enterprise-grade application delivery with an emphasis on simplicity, native integration, and uncompromised support. Purpose-built to eliminate complexity, its virtual and hardware appliances deploy seamlessly within industry-leading ecosystems like Nutanix, bypassing the clunky configurations and rigid licensing structures of legacy providers.

Joint solution capabilities

To replace VMware NSX entirely, you need to handle traffic in two different directions. This duo splits the job perfectly:

Nutanix: Nutanix handles the internal traffic inside the cluster. It manages software-defined networking, micro-segmentation, and stateful firewalling between virtual machines.

Loadbalancer.org: Loadbalancer.org sits at the gate, managing external traffic coming into the Nutanix cluster. It handles intelligent routing, SSL/TLS offloading and ensures that user requests always hit the healthiest, fastest Nutanix node.

Shared customer support DNA

Migrating away from the VMware stack doesn't need to be stressful.

Both companies are famous for their support cultures. Nutanix has a historically legendary Net Promoter Score (NPS), and Loadbalancer.org provides direct access to Level 3 engineers rather than making you fight through script-reading automated bots.

This shared commitment ensures a seamless migration and predictable, worry-free operations.

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Next steps

Loadbalancer is the engineers' choice for smarter load balancing. Our intuitive ADC is designed to save time and money with a clever, not complex, WebUI, reducing complexity for a difference you can see in just minutes.

Find out how our products can help you to scale your AI workloads, with powerful, user-friendly application delivery solutions from the load balancing experts.