NUTANIX

The Flexible Alternative for Enterprise Kubernetes

Unify VMs and Containers Without Restrictive Mandates

As virtualization landscapes shift and the demand for AI and modern applications grows, organizations are seeking a Kubernetes® platform that simplifies operations without requiring specific infrastructure approaches.

Nutanix Kubernetes Platform (NKP) delivers an open and complete stack that provides ultimate flexibility, allowing you to manage modern containers alongside legacy VMs seamlessly, with built-in data resilience.

Key Takeaways:

- **Stop the "Kubernetes Tax":** Consolidate management and gain built-in cost visibility to help optimize resources and target a lower total cost of ownership.
- **Built for Day-1 Readiness:** Skip what could be months of manual setup. Provide a fully automated, CNCF-tested stack for flexibility and production readiness.
- **Maintain Architectural Freedom:** Leverage ongoing CNCF innovation without restrictive OS or proprietary API mandates.

Why IT and Platform Leaders are Choosing NKP

1. Predictable Economics and TCO

NKP helps avoid the "Kubernetes tax" associated with complex alternative platforms. By consolidating management and offering built-in cost visibility, you gain granular control to optimize resources, minimize infrastructure spend, and help optimize your total cost of ownership.

2. Day-1 Enterprise Readiness

Building a production-ready Kubernetes stack can take months. NKP delivers an automated, integrated, and thoroughly tested stack of CNCF services out-of-the-box, accelerating your time-to-value while streamlining your day-2 operations.

3. Enterprise-Grade Data Services for Stateful Apps

Scaling modern applications, especially AI workloads, requires robust data protection. Nutanix integrates enterprise-grade data services, providing out-of-the-box disaster recovery, automated backups, and persistent storage. Protect your mission-critical stateful apps without the headache of manual third-party integrations.

4. Open and Complete Platform (Pure Upstream)

Avoid platforms that rely on proprietary APIs or dictate your operating system. NKP is built on pure upstream open-source Kubernetes, helping you retain the freedom to leverage ongoing CNCF innovation. With centralized fleet management, you can securely manage clusters across on-prem, public cloud, bare-metal, and edge environments.

5. Seamless VM & Container Unification

Don't settle for bolted-on workarounds. NKP natively integrates with Nutanix AHV to run Kubernetes and legacy virtualized workloads side-by-side. You get a single, unified operating model for all your applications, helping reduce operational complexity and minimizing infrastructure silos.

Take the Next Step

Don't let infrastructure dictate your innovation. Experience the architectural freedom of NKP.

Take a Test Drive

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