



# NexaVM vs VMware vSphere: Competitive Battlecard

## Executive Overview

### NexaVM - The Ideal Post-Broadcom Solution

**NexaVM** delivers a comprehensive stack for enterprise virtualization and cloud, designed for mission-critical production environments. With many enterprise customers in 30+ countries and regions, NexaVM offers a complete solution for virtualization, cloud management, and hyperconvergence.

### VMware vSphere - The Post-Broadcom Crisis

**VMware vSphere** under Broadcom has undergone drastic changes that have made the solution unsustainable for many organizations: elimination of perpetual licenses, price increases up to 1000%, and core-based licensing with mandatory 16-core minimums per CPU.

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## Critical Comparison: Where NexaVM Triumphs Over VMware

### 1. Licensing and Pricing - The Broadcom Disaster

#### ✓ NexaVM - Sustainable Economic Model

**Perpetual licenses available** without forced lock-in  
**60-70% TCO reduction** compared to post-Broadcom VMware  
**No artificial minimum core requirements**  
**Transparent pricing** without surprises

#### ✗ VMware - The Broadcom Debacle

**Complete elimination of perpetual licenses** (2024)  
**150-1000% price increases** for many customers  
**Subscription-only** with mandatory 3-5 year contracts  
**20% penalty** for late renewals

### 2. Migration and Operational Continuity

#### ✓ NexaVM - Seamless VMware Migration

**Integrated migration tool** for agentless migration from VMware  
**Automatic V2V conversion** without downtime  
**95% compatibility** with VM lifecycle functions  
**Familiar interface** reduces required training  
**Heterogeneous support** for simultaneous VMware/KVM



### ✗ VMware - Forced Vendor Lock-in

**No support** for migration to alternatives

**Increasingly stringent** technological lock-in

**High exit costs** for platform changes

## 3. Performance and Scalability

### ✓ NexaVM - Proven Enterprise Performance

**100,000+ VMs** supported per cluster

**VM creation:** 100 VMs in 11 seconds

**10,000+ hosts** manageable from single management node

**No performance degradation** with scale

### ✗ VMware - Hidden Performance Issues

**CPU ready time** problems with over-provisioning

**Memory ballooning** impact on performance

**Network bottlenecks** in large deployments

**Significant virtualization overhead** for CPU-intensive workloads



## Post-Broadcom Strategic Recommendation

### Migrate to NexaVM IMMEDIATELY if:

- ✓ **VMware renewal** expiring in 2025-2026
- ✓ **IT budget** under pressure from VMware increases
- ✓ **Strategic independence** from mega-vendors required
- ✓ **Performance optimization** necessary
- ✓ **Long-term cloud strategy** planned



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