



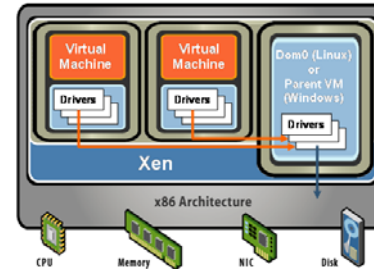
The VMware Advantage over Citrix XenServer 5

Top Reasons to Deploy VMware® Infrastructure (VI3)

1. VMware Infrastructure 3 provides the more complete solution

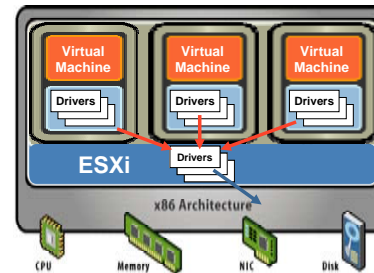
	VI3	XenServer 5
Live VM & storage migration	Yes	No Storage Migration
Dynamic load balancing	VMware DRS	3 rd party
One-click HA	VMware HA	Complex setup with storage restrictions
Granular user permissions	100+ permissions	No, only root access
Supports storage array features	Any array with RDMS	NetApp and EqualLogic only
Cluster file system	VMFS3	No
Memory oversubscription	Yes	No
Logical resource partitioning	VMware resource pools	Can't partition pool resources
Centralized backup for VMs	VMware VCB	No
Guest customization for automated VM provisioning	Yes	No
Automate host & VM updates	Update Manager	No
Integrated DR orchestration	VMware SRM	No
Software lifecycle management tools	Lab Mgr, Stage Mgr, Lifecycle Mgr	3 rd party
VM snapshots	Yes	No
Audit trails, performance data	Yes, vCenter DB	No management DB

2. Virtualization should not be part of a general-purpose OS



XenServer Architecture

- Bloated general purpose OS in management partition
- Indirect driver model limits I/O
- Generic drivers in mgmt partition struggle with multi-VM loads



VMware ESXi Architecture

- True thin hypervisor
- No general-purpose OS
- Direct driver model improves I/O flow
- Drivers optimized for VMs
- Better scaling

VMware ESXi removes reliance on a general purpose OS

3. Citrix's virtualization offering has key limitations / risks

Why does Citrix recommend provisioning VMs on demand?	XenServer is missing backup and snapshot support needed for safe persistent VMs, so Citrix promotes extra cost Provisioning Server and XenApp to rebuild user VMs on each login.
Can Citrix VMs run on other Xen-based platforms (interoperability)?	No, Xen project has forked. A XenServer VM cannot run on Red Hat, Virtual Iron, Novell.
What is XenServer's future given relationship with Microsoft?	Citrix promises easy future upgrades from XenServer to Microsoft Hyper-V. Is Citrix committed XenServer?

VMware: Production-Proven Virtual Infrastructure Business Solutions