

FREE CHECKLIST

VMware Migration Planning Checklist

Your plan to move off VMware: inventory, licensing, destination, pilot and cutover for a move to Hyper-V, Azure or hosted hardware.

Use side 1 well before your next VMware renewal date. Use side 2 to pick a destination for each workload and plan the move. BTI runs the whole project: value engineering at no charge, scoping, delivery, commissioning and managed support.

1. Inventory what you run

- ☐ Every ESXi host: model, age, CPU cores, memory and warranty status
- ☐ Every virtual machine (VM): operating system, application, owner and who depends on it
- ☐ vCenter inventory exported and a performance baseline recorded
- ☐ Old operating systems flagged for upgrade during the project

2. Storage and network

- ☐ Storage type: local disks, a storage area network (SAN) or VMware vSAN
- ☐ Space each VM really uses, and growth
- ☐ VLANs, IP addresses and firewall rules for each VM
- ☐ Links between offices and any hosted or cloud site

3. Licensing position

- ☐ Current VMware licenses: perpetual or subscription, and when Support and Subscription (SnS) or the subscription term ends
- ☐ Your renewal date and quote, in writing: the budget baseline for the move
- ☐ Windows Server, SQL Server and application licenses tied to hosts or cores
- ☐ Source for Broadcom changes: news.broadcom.com, Dec 11, 2023 announcement

4. Backups and recovery

- ☐ What backs up each VM today, and how it will after the move
- ☐ Recovery point and recovery time each system needs
- ☐ Test restore planned after each batch
- ☐ Out-of-region disaster recovery site considered

Value engineering and the first consultation are at no charge. btigroup.com/freeconsultation/

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BTI IT teams: Los Angeles [323-510-8003](tel:323-510-8003) | Chicagoland [312-492-2613](tel:312-492-2613) | Phoenix [480-272-8728](tel:480-272-8728)
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5. Choose a destination for each workload

- ☐ Hyper-V on your own Windows Server hosts
- ☐ Microsoft Azure, using Azure Migrate with a test migration first
- ☐ Hosted in Phoenix: your hardware or BTI-supplied, any platform, with smart hands
- ☐ Compared options: Nutanix AHV or Proxmox VE
- ☐ Cost of each option side by side

6. Vendor and application checks

- ☐ Vendor virtual appliances supplied only as VMware images
- ☐ Software vendor support for Hyper-V or Azure
- ☐ Licensing that changes when hardware changes
- ☐ Integrations, printers, scanners and line-of-business links

7. Pilot, then batches

- ☐ Target platform built, secured, monitored and backed up first
- ☐ Pilot of a few low-risk VMs, tested by the people who use them
- ☐ Production moved in planned maintenance windows
- ☐ A written rollback step for each batch; the VMware copy kept until sign-off
- ☐ VMware Tools removed and new drivers installed

8. Hand over and retire

- ☐ As-built documentation in your company's name
- ☐ Admin training for your IT team
- ☐ Old VMware hosts and licenses retired on a planned date
- ☐ Who supports the new platform: your team, BTI or both

3.99% vendor financing for 100% of your VMware migration, including equipment, labor and consulting, for qualified buyers, subject to credit approval. Many bank loans run 10% or more today and ask for far more collateral. Our vendor financing is secured by the new equipment itself. Ask About 3.99% Financing: btigroup.com/freeconsultation/

Hosting facility specifications belong to Iron Mountain: ironmountain.com/data-centers/locations/na/phoenix/azp-1. Over 40 years in business. Microsoft Partner. 24/7 NOC/SOC. ISO 27001 compliant governance, independently reviewed through the TAG ISO 27001 Compliance Program.

Abbreviations: VM, virtual machine. ESXi, the VMware hypervisor. vCenter, the VMware management console. SAN, storage area network. vSAN, VMware software-defined storage. VLAN, virtual local area network. SnS, Support and Subscription. NOC, network operations center. SOC, security operations center. ISO, International Organization for Standardization.

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