



Champion P2V Migration Services

At Champion Solutions Group, our years of experience at infrastructure implementations and our sound methodologies have made us experts in the migration of Physical Machines to Virtual Machines (P2V), allowing your IT infrastructure to deliver consistently high levels of service to your entire organization.

Overview

Champion's P2V Migration consulting program delivers a proven methodology to migrate existing physical servers to VMware virtual machines. The physical-to-virtual (P2V) migration process involves copying a physical server and transforming the server into a nearly-identical virtual machine. The virtual machine retains the identity of the physical server (i.e., name, SID, disk configuration, IP settings).

P2V migrations are ideal because they provide customers with a path for server consolidation and/or server migration. P2V migrations can save time and effort by eliminating the need to reinstall and reconfigure complex application environments. P2V migrations are also helpful in situations where rebuilding a server by reinstalling and reconfiguring software is not possible due to limited knowledge of the legacy server.

In this program, a Champion Professional Services consultant will walk you through the P2V migration process and explain how to use the VMware P2V Assistant and third-party imaging tool.

P2V Migration Objectives

- Set up P2V migration environment
- Deliver P2V migration process knowledge transfer
 - VMware P2V Assistant training
 - Physical-to-virtual machine migration proof of concept
- Provide consultation regarding the requirements for server migration and consolidation planning and considerations

P2V Migration Requirements

- Windows NT 4.0 Server with Service Pack 4 -6a (base version and Service Packs 1-3 not supported)
- Windows 2000 Server or Advanced Server, Service Pack 1 -4

Supported VMware Products

- VMware Workstation 3.x or Workstation 4.x
- VMware GSX Server 2.x
- VMware ESX Server 1.5 or ESX Server 2.x

P2V Highlights:

- Provides a smooth path for server consolidation
- Expedite server consolidation
- Rebuild a server with limited knowledge of your legacy server
- Increase server capacity
- Reduce maintenance costs
- Lower downtime
- Increase employee productivity by gaining greater flexibility and control over resources
- Reduce the total cost of ownership (TCO) for your existing IT infrastructure

Program Agenda:

Pre-Program Conference Call

- Introduce key participants
- Verify software and hardware specifications
- Review P2V migration agenda
- Review logistics

Onsite

- VMware P2V Methodology training
- VMware P2V Assistant training
- P2V migration environment setup
- Proof of Concept: migration of physical server(s)
- Wrap-up

Follow-up

- Questions and issues follow-up

Reduce Maintenance Costs! Increase Server Capacity!

Contact A Champion Solutions Group P2V Migration Specialist Today!