

IP Pathways.....Your Pathway IT Advice and Support

ADVISE
DESIGN
BUILD
SUPPORT

IP PATHWAYS

IT CONSULTING ADVICE

- Network Technology Assessments
- Network and System Architecture
- Disaster Recovery Planning
- Business Continuity Planning
- Strategic IT Planning

IT SUPPORT SERVICES

- Network Support
- Systems Support
- IT Help Desk
- Monitoring
- Network Maintenance
- Patch Management

AREAS OF EXPERTISE

- Network
- Systems
- Data Protection
- IT Consulting

CERTIFICATIONS

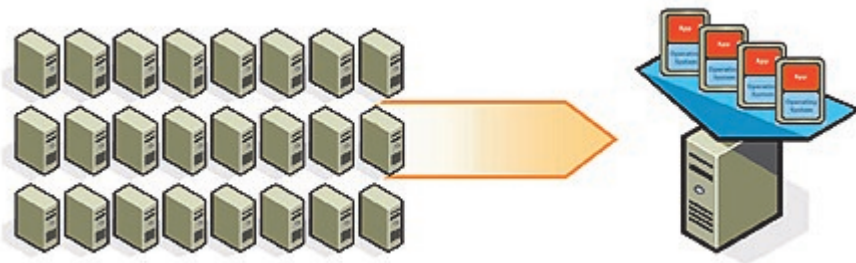
- MCP
- MCSA
- MCSE
- MCDBA
- CCNA
- CSSA
- VCP

Server Virtualization Services From IP Pathways



simplifying IT

Server sprawl and platform dependencies are issues for many IT organizations today. In today's economic environment, IT staffs are asked to cut capital and operational costs but still increase availability, address business continuity and do more with less. VMware has over 10 years of experienced leadership in the virtualization space with 100% of the Fortune 100 utilizing their solutions today. Virtualization has become the standard and VMware the recognized industry leader.



Server Consolidation

Don't let server sprawl and platform dependencies prevent your organization from achieving its goals. Take control of your IT infrastructure with VMware solutions. Cut capital and operating costs while increasing IT service delivery without being locked into limited choices of operating systems, applications, and hardware.

- Reduce hardware and operating costs by as much as 50% and energy costs by 80%, saving more than \$3,000 per year for every server workload virtualized
- Reduce the time it takes to provision new servers by up to 70%
- Decrease downtime and improve reliability with business continuity and built-in data disaster recovery
- Deliver IT services on-demand now and in the future, independent of hardware, OS, application or infrastructure providers



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Cut Hardware & Operating Costs in Half

Fewer servers means less money spent on energy consumption due to reduced power and cooling requirements. Cost savings can be significant—approximately \$500-600 per server, per year. When totaled with the hardware cost savings and other capital reductions, VMware solutions can help your organization save more than \$3,000 annually for every server you virtualize.

VMware virtual machines cumulatively have saved over five billion Kilowatt-hours of electrical power. The impact of virtualization on energy consumption is so significant that utility providers in California such as PG&E, SoCal Edison and SDG&E are paying customers for server virtualization projects that result in the removal of server computing equipment. Learn more about VMware's virtualization energy efficiency incentives.

Built-in Continuous Availability

VMware Infrastructure provides inherent high availability at several levels. By their nature, virtual machines leverage high availability features in a physical server across all the virtual machines on that server. Fault-tolerant hardware features such as teamed network interfaces, multiple SAN storage adapters and redundant power supplies and memory may be prohibitively expensive for a server running a single application, but they become economical when their costs are divided between many virtual machines. VMware Infrastructure changes the way information systems are designed. Featuring such advanced capabilities as migration of virtual machines between any virtualization platforms, snapshotting, automated restarts on alternate hosts in a resource pool and VMotion, VMware Infrastructure creates environments where outages are limited to brief restarts at most. For a continuous availability solution to guard against application or hardware failure, VMware HA provides easy to use, cost effective protection for applications running in virtual machines.

IP Pathways And VMware

IP Pathways is a VMware Enterprise partner and offers a full range of services including:

- Pre-Sales Engineering
- Procurement
- Implementation
- Post-Implementation Support

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