



Virtualization

- + *Reduce costs with an open, comprehensive approach to X86 virtualization, which accelerates any implementation reliably and cost-effectively.*
- + *Automate your environment for simplified installation, integration, and change—reducing staff time and reprioritizing efforts.*
- + *Capitalize on changing business opportunities through intelligent, flexible virtualization.*



888-482-1122

www.eplus.com/virtualization

Simplify Your Environment.

Are you unhappy with your organization's ability to respond quickly to new business needs that require provisioning of new servers? Is your IT spending tight because of expenses associated with hardware purchases, maintenance, and facilities costs? Virtualization has helped other organizations achieve rapid ROI by consolidating and containing their server environments. Advanced applications of virtualization can enable High Availability and Disaster Recovery efforts, delivering expanded benefits to reduce downtime (both planned and unplanned), and improve recovery time.

VMware Infrastructure 3 (VI3), a leading virtualization solution, maximizes hardware and IT efficiencies, achieving significantly higher server utilization rates and consolidating hardware. Virtualization brings many benefits to organizations, allowing them to:

- + Lower total cost of ownership by virtualizing servers and thus reducing the amount of hardware
- + Reduce time to provision, move, and repurpose servers by using virtual machines (VM) that are already created, portable, and hardware-independent
- + Consolidate any X86 server platform
- + Achieve higher server utilization rates of up to 80% (instead of typical rates of 5-15%)
- + Optimize the utilization of every server
- + Dramatically lower power and cooling costs when fewer servers are needed to do the job

The ePlus® Advantage

ePlus offers many benefits to your organization. We are a VMware Premier Partner and are a member of the HP VMware PartnerONE Solution Elite program. Our national VMware practice encompasses geographical coverage across all ePlus offices. We staff more than 30 VMware engineers and hold specializations in

the areas of High Availability, Business Continuity, and Disaster Recovery. You can trust all of your virtualization needs to ePlus.

Organizations use VI3 to optimize server resources, moving running VMs and automatically migrating/restarting VMs on other hardware as needed to achieve High Availability.

High Availability through Virtualization

Once contained in a virtual machine, server workloads can be managed using VMware High Availability (HA) to help eliminate unplanned downtime. Other advanced features of VI3 help organizations decrease downtime and reduce the costs associated with maintaining high availability.



Virtualization



High Availability allows you to:

- + Improve availability through VMware HA, which continuously monitors server capacity and "reserves" spare capacity for quick virtual machine restarts in the event of a failure
- + Eliminate planned downtime by using VMware VMotion to move running virtual machines for maintenance or when server utilization is too high
- + Take advantage of workload balancing and automate the process of moving VMs off a host server that is targeted for maintenance to other servers in the same resource pool
- + Lower business continuity costs by not requiring dedicated stand-by hardware

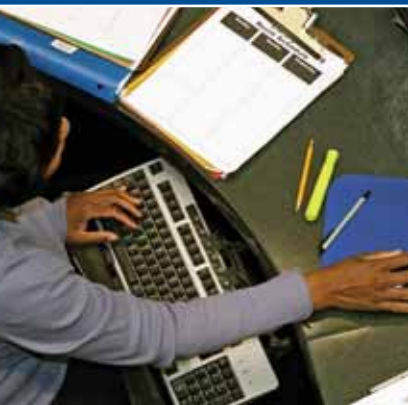
Organizations can build disaster recovery plans based upon virtualized environments that are replicated to any location and quickly recovered in the event of a disaster.

Simplify Disaster Recovery Using VI3

Avoid the cost of one-to-one mapping of production and off-site Disaster Recovery (DR) hardware. VI3 uniquely provides for a unified DR platform that is less expensive and simpler to manage, while enabling organizations to improve recovery time and test the reliability of DR plans.

VI3 allows you to:

- + Eliminate the need for one-to-one mapping of primary and recovery site hardware as well as the complications that arise from hardware differences between primary and recovery sites
- + Lower costs by leveraging the flexibility of hardware-independent virtual machines that can run on any system, including repurposed servers
- + Accelerate recovery because virtual machines eliminate the need to perform OS and application installations
- + Provide a centralized facility for LAN-free backups of VMs using VMware Consolidated Backup



For more information about how your organization can benefit from ePlus' virtualization expertise, contact your local sales rep.

Visit us on the Web at www.eplus.com/virtualization

888-482-1122

info_technology@eplus.com