



Do the Servers in your data center seem to be multiplying on their own?

Don't let server sprawl and platform dependencies prevent your organization from achieving its goals. Take control of your IT infrastructure. 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
- 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

Increase Server Utilization to as Much as 80%

Get more out your existing resources by consolidating servers. The traditional “one workload, one box” approach to server provisioning inevitably leads to over-provisioning and underutilization of hardware assets. Most servers operate at only about 5-15% of their total load capacity.

The costs of delivering power, cooling, network infrastructure, storage infrastructure, administrative overhead and real estate to underutilized servers continues to increase. You can eliminate server sprawl by converting your physical machines into fully functional virtual machines. Virtual machines run independently from the underlying hardware and are supported on a broad array of physical servers, from 2-CPU to 32-CPU systems.

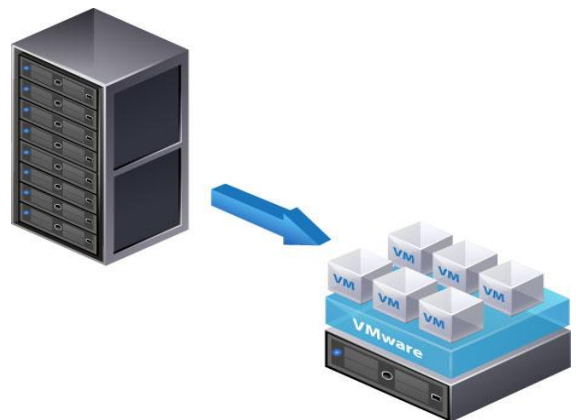
Each virtual machine represents a complete system—with processors, memory, networking, storage and BIOS—enabling you to run Windows, Linux, Solaris and NetWare operating systems and software applications on the same piece of hardware at the same time. Running multiple workloads on highly configured servers lets you increase the utilization of your server hardware from 10-15% to as much as 80%. We can convert physical machines into virtual machines in minutes, without service disruption or system downtime.

Reduce Hardware Requirements by a 10:1 Ratio

Your organization can significantly reduce the amount of IT hardware in the data center. Each instance can support more than 100 virtual machines. In fact, the vast majority of our customers run as many as 10 or more applications on a single piece of hardware.

Cut Hardware & Operating Costs in Half

Fewer servers mean 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, our solutions can help your organization save more than \$3,000 annually for every server you virtualize. 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.