



Optimizing Your SAP IT Infrastructure for Today's Economy

Give your company the chance to pull out of these tough economic times ahead of the competition. Virtualization can no longer be thought of as a luxury in business today but rather a vital piece to running an economically sound and green thinking company. It is well proven that all companies who implement VMware virtualization software gain increased ROI and TCO beyond their wildest imaginations.

Virtualization platforms are spreading across the world and while this may seem to be a fairly new technology, virtualization has been around since the 1960's. It was first implemented in mainframes to optimize inside hardware. However, by the 80's and 90's virtualization was pushed aside to usher in a new age of client-server applications, which led to inexpensive x86 servers and desktop machines. Companies like Microsoft and SAP quickly adopted the distributed computing model as the industry standard. Soon after, hardware technology was vastly improved with faster CPU's, more RAM and increased disk space.

With these hardware improvements, the current distributed computer model leaves many x86 servers and desktop machines vastly underutilized. As a result, companies without VMware are **over paying on their utility bills** to power and cool down their servers and desktops. Besides the ongoing support cost savings there are also the obvious **acquisition cost reductions** through reduced hardware purchases.

On average x86 machines will only use **10 to 15 percent** of their CPU in a distributed computing model. Under cloud computing, the average consolidation rate is 10 physical servers (or desktops) into 1 virtual host server. Through consolidation, you will increase the utilization of each of your virtual machines between 50 and 70 percent higher than the distributed computing model.

ROI on a VMware implementation is typically achievable within one year. Year after year these savings will continue to increment. The benefits of VMware also include: increased efficiency for your IT administrators, improved Business Continuity and Disaster Recovery plans for both servers and desktops.

Contact Cohesion today and schedule a meeting to review your company's potential cost savings. We have both ROI and TCO calculators readily available. Don't be the last to realize this significant cost savings opportunity in your SAP Development/Test and Production Environments.