



The Benefits of Network Virtualization

Virtualize your business network

According to Virtualization for Dummies "the basic idea behind virtualization is to use software to simulate the existence of hardware." Virtualization allows companies to run multiple servers on a single computer rather than having a separate computer for each server. The host refers to the physical computer and the guest refers to the virtual computer sharing the hardware. There are several benefits accompanied with network virtualization. This article will discuss the main reasons why virtualization is becoming more popular and even necessary in today's market.

Save Money Adding virtual software to existing hardware decreases server usage and lowers costs. Before virtualization, you would have to buy six computers to run six servers. Now, you can combine multiple servers with one host computer. Savings will be readily seen with lower power and cooling costs.

Share Data Tech Target states that network virtualization expands data sharing since the data does not have to be transferred through an external network. It increases productivity by producing, testing, and distributing your merchandise faster.

Increase Security It improves security by limiting what the virtual network can send and receive. It helps prevent outside sources from accessing sensitive data. You are able to isolate the virtual networks from all other physical and virtual networks. Isolation reduces who can access it and increases security.

Virtual Recovery A virtual network can prevent server meltdowns. With the use of cloud technology your data is never gone even if your physical servers fail.

Combined Systems Technology can help you migrate to a virtual network. Our expert staff are dedicated to helping your business grow through our technical support, creative solutions, and accountability.

To learn more about how virtualized networks operate and how your organization could benefit from a virtual environment, [contact us](#).



Combined Systems Technology

800-944-2966 515-270-5300

www.cstoncall.com info@cstoncall.com