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“Going Green” with Virtualization

Why is it important to “go green” with virtualization? First, let’s begin by defining ‘virtualization.’ Virtualization refers to the creation of a virtual (rather than actual) version of something, such as a hardware platform, operating system, a storage device or network resources – all of which our team specializes in. By using virtualization, specifically with Microsoft Windows Server 2008 R2, users can save a great deal of money... “going green.”

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By utilizing Microsoft Windows Server 2008 R2’s built-in Hyper V functionality, users have the ability to narrow down the number of servers from 10 to only one. If it is looked at from a hardware perspective, users are not preserving 10 devices, 10 power supplies and/or 10 server power supplies. This way, users don’t have to worry about fans or other mechanical parts in numerous servers; they are only focused on one server.

Saving green: Hyper V is innate to the operating system. Hence, there are no supplementary licensing fees or costs related with running virtual servers. Other products charge users per service; conversely, Hyper V is native in the OS and has no fee.

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Saving time equals saving green: Another benefit of virtualization is that it is easy to use, which allows users to save time and money. Also, one interference can control as many servers as desired. To sum things up, Hyper V allows for seamless integration with existing networks, is easy to use and cost effective.

All size businesses saving green: Although virtualization works for big businesses, it also works for small businesses. Small businesses can benefit enormously from saving money by using virtualization. Virtualization can aid in increasing users ability to quickly organize systems and servers, improve efficiency, improve uptime and transport the dependable solutions that businesses need.

Most people depict “going green” as a movement solely to save the environment, but what they are unaware of is that “going green” can also be about saving money in the technology industry too.

If you’d like to learn more or chat about virtualization, send us an email or stop by our Facebook page at www.facebook.com/tekcceterainc.



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