The Possibilities of Virtual Desktops

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What's all this buzz about virtualization? Could it be IT budgets are shrinking and IT firms are enhancing their resources? Virtualization is the process of creating a virtual version of 'something' – hardware platforms, operating systems, storage devices, and computer resources. By dividing your physical server into several virtual servers, you can reduce costs while increasing efficiency. Server virtualization allows you to run multiple apps and operating systems on the same server, at the same time. A big avenue that comes from virtualization is the ability to optimize workstations through adoption of a virtual desktop. Organizations are interested in all the possibilities that virtual desktop provide – remote access, security, and reduced cost.

PRO OnCall Puts You First

At PRO OnCall, we can evaluate, set-up, and manage your seamless transition from client-server to a virtualized environment. IT companies have embraced virtualization because they know physical servers require expensive power, cooling, and ongoing maintenance – not to mention, they take up a lot of space and waste precious hardware resources! We strive to find more efficient ways to operate more strategically, while keeping your information aligned with your specific business goals through possibilities of virtual desktop.

Go Above and Beyond with the Possibilities of Virtual Desktops

Do you like sharing your cake? If you aren't a fan of other people's germs – then, most likely, you know how to split a piece accurately and evenly. Similar to sharing a cake, with virtual desktops, you can share your server. Businesses are now able to virtualize their server into a virtual machine. Users are able to make virtual copies of their desktop viewport and switch between them, with open windows existing on single virtual desktops. A virtual desktop give the users instant connectivity to all applications and features of a server without impacting existing virtual desktops or the host server. Another approach is to expand the size of a single virtual screen beyond the size of the physical viewing device.

Virtual desktops provide a stable version of hardware and provides the ability to deploy a more flexible desktop. Everyone loves to save money, time, and energy. Businesses are always looking for ways to improve their workflow efficiency, and the best way to experience an immediate advantages after installing software is through virtual desktops. Business can increase

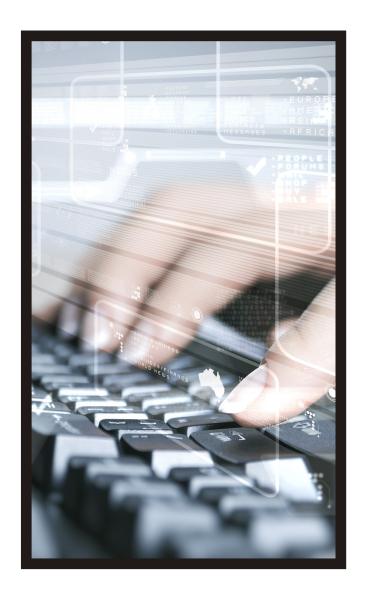responsiveness to improve rapid provisioning of operating systems and applications. They will also be able to reduce time to fix and troubleshoot technical issues. With this now found single point of reference, you will be able to reduce the amount of hardware with virtualized desktops. As the hardware system goes down, so does the cost,which will carry over into decreased downtime, easier maintenance, and less electricity.

Capacity for additional servers: you will typically not want to exceed 60% resource capacity for two hosts that are using HA, so there are sufficient resources available on one host to handle the VMs from a failed host. But that still leaves enough resources available to add additional VMs to each host, if needed. If you need to add three more servers to the physical environment, it's going to cost you $1,135 for the hardware

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for each one. Adding three new servers to a virtual environment that has capacity available will cost nothing for hardware.

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Businesses can increase their responsiveness in order to improve rapid provisioning of operating systems and applications. They will also be able to reduce time to fix and troubleshoot technical issues. PRO OnCall strives to implement the best technology solutions for the specific needs of your business. As we grow, we stay focused on serving you – building on our record of personalized strategic planning, single-source IT and voice solutions, and exceptional customer support. Virtualization desktops can help your network perform better, and additionally, help your business goals come true.

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