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By investing in a virtual server system, our company will save a total of $9.2 million over a period of three years. Investing in this technology will help our company to significantly cut down the use of its physical server space. With virtualization, we can consolidate 10 physical servers onto a single virtual machine server. Utilizing virtualization to consolidate our server workloads would not only generate significant savings for our company, but it would also help our company to stay competitive in the market.

One of the key capabilities of virtual machine servers is that it takes up considerably less physical space than traditional servers. Eighty percent of our current physical servers could run as virtual machines under VMWare, which is a dominant server virtualization vendor. VMWare server virtualization will provide large-scale automation tools and more uptime availability. These features of server virtualization can help our company to increase the efficiency of its datacenters and greatly reduce downtime costs. By consolidating 800 physical servers onto 80 virtual machine servers, our company would only require 200 of our current 1,000 physical servers. This major advantage of virtual servers would cut down our use of server space while saving our company millions of dollars every year.

Investing in server virtualization technology might initially cost more to purchase and to run, but we would be making a great investment over a period of three years. Our company would overall save a total of $9.2 million in greatly reduced physical space costs, reduced downtime costs, and increased datacenter server efficiency over a period of three years. Since we can switch 80% of our current physical servers to virtual machines, it can reduce our use of physical space by 66% in our datacenters. Excess physical space can be used for other valuable revenue generating purposes for our company. Server virtualization will help our company to gain a competitive advantage over its rivals who still use physical servers. Investing in this technology will allow our company to reduce physical space, cut costs, and stay competitive in the market.

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