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Enterprise IT Architecture

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<u>Cloud Computing</u>

Currently our company is paying $1,635,000 extra for maintaining servers and datacenters for our storage. By switching to Oracle Cloud, we can store our data over the internet using data center virtualization. Not only will we save money, but we will also become more efficient in storing data on the cloud

Cloud storage is a network processing model that stores data on remote servers from the Internet. It is commonly known as "The Cloud". Our cloud storage will be maintained and operated by our IT professionals and Oracle Cloud support staff on storage servers. Cloud storage uses data center virtualization as oppose to physical servers and data centers allowing us to virtually store information. Generally, the cloud works with a remote Web-based API applied through the client application's cloud storage infrastructure for multiple operations.

Using our current storage strategy, the 3-year cost of operating is $4,050,000. Switching our storage plan to oracle gives us a 3-year benefit of $2,415,000. This leaves the company with a 3-year net benefit of $1,635,000.

<u>Bibliography</u>

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