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Enterprise IT Architecture

We need to invest in public cloud storage. Public cloud storage will allow us to store more data more efficiently and will eliminate the costs associated with running an on-premise data center. Public cloud storage will help operations run more efficiently and effectively at a lower price, yielding a net benefit of millions of dollars.

A data center is expensive to install and requires high maintenance. Public cloud storage allows our company to store data outside of our data center with a separate storage provider, which eliminates the need to manage and maintain hardware on site. The start up of a public storage cloud is significantly faster than building an on site data center, which allows more time to continue normal business operations. The storage cloud is accessible anywhere and anytime compared to our on site data center, which makes data accessible from anywhere. The accessibility and low maintenance of public cloud storage is key to optimal production and efficiency.

Implementing a data center is costly. On average, the cost per year to operate a data center is typically between \$10,000,000 and \$25,000,000. With cloud storage, our company can pay per gigabyte, eliminating money spent for unused storage saving us money. With cloud, we no longer need to purchase cooling equipment or labor costs. Investing in public cloud storage will significantly decrease costs and increase revenue.

Works Cited

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