Executive Summary

Cloud computing is a growing service that many organizations are adopting. What makes cloud computing so efficient, and how can it benefit your organization? These are some of the questions organizations need to take into consideration before migrating over to the cloud. There are many case studies on migrating bigger organizations to the cloud. The focus of this project is to migrate a small non for profit organization (NPO) with a maximum of 20 employees to the cloud. With the limit budget of NPO, the first goal will be on determining the cost and benefits of migration to the cloud. In this day and age many cloud services have emerged and are more affordable for small non-profit organizations. With these cloud providers working with nonprofit organizations allows smaller organizations to have a big piece of the technology pie without giving up a big piece of their funds. Many of these services offered have been tailored to allow for the organizations to implement them without a big cost of labor from the organization. With these in mind, a small nonprofit can really benefit and have some of the latest technologies.

In this project, the migration of a small nonprofit organization to the clouding computing is finished. This report covers information that is used to plan the implementation process and carry out the various processes of the migration. To address the issues of data transfer, security and backup in the migration, solutions and technologies available in the industry are studied. The major services adopted are presented which includes Google Apps, AVG, EVault, and TechSoup. Google Apps will be used to migrate from a Microsoft Exchange Server environment. This would allow for

easier management of spam and domain maintenance while increasing the security of the

organizations data and improving productivity all at no cost. AVG is a cloud antivirus

provider introduced into the organization to protect the organization from external

threats. This service would be a cloud based solution allowing for remote management

and monitoring and administration. EVault is a cloud backup solution that will be used to

maintain the organization's offsite backups. This allows for timely backups of selected

files and folders and an easy restore process. This will be useful in the case of a disaster

for the organization. TechSoup is a nonprofit organization providing products and

services to nonprofits, charities and libraries. With the many partners of TechSoup, the

customers receive the great product and services at a lower than average price. The

procedures of the migration are documented in details in this project. With these

providers' services implemented into the organization it is now better functioning and has

the opportunity to use the best of breed software without the huge price tag.