



Child Development Organization
scales outreach to help children
and families globally with
Softchoice and AWS

Problem Statement

As one of the world's leading child development organizations, the community organization partners with the local church in countries across the globe, with a mission to end poverty in the lives of children and their families.

The IT Services group at the community organization was pressed with a challenge on supporting the outreach necessary to carry out their mission. The infrastructure that supported their WordPress application was unable to cope with the rapid scalability needed and there were concerns about reliability due to its age. Based on extensive research by their marketing team; it was determined the most advantageous times to perform outreach – with that time was during evenings and weekends – which caused challenges with the work life balance of the IT Services group at the community organization. With their platform bound within the limitations of their premises the community organization needed a better way. The Community organization turned to Softchoice, who introduced the AWS Cloud and AutoScaling Groups as the means more effective outreach. Softchoice designed the solution architecture to leverage ASG whenever possible.

“Mission: to end poverty in the lives of children and their families.”

Solution

Softchoice created the AWS cloud foundation, securely provisioning access to it by leveraging identity management methods, along with setup & deployment of AWS services with the intent to leverage Auto Scaling Groups where ever possible to monitor the health of instances and automatically replace impaired instances to ensure the uptime during the most demanding periods of outreach. Softchoice then tested the viability of this design to ensure the stability and performance required by the community organization's application was present.

Upon project completion, the community organization was able to leverage:

- A Production VPC across multiple-AZ in a single region providing the foundation into which you can provision additional servers, storage, and other AWS products as your needs grow
- Controlled access to your cloud infrastructure using enterprise-grade access management
- Virtual isolation between your data and other AWS clients
- A secure connection to AWS from your on premise environment
- Knowledge Transfer and mentorship to continue to build skills and internal capacity
- A forecast of your ongoing AWS subscription costs should you wish to move your other workloads to your new VPC
- The scalability inherit in Auto Scaling Groups when leveraged with the AWS platform

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Outcome(s)

Moving to the AWS cloud provided the community organization with the a secure foundation to provide the robustness and scalability needed to the maximize outreach needed help end poverty in the lives of children and their families around the globe; While the IT Services Group was able to maintain work life balance based on the stability of the AWS platform.

The IT Services Team learned that harnessing AWS services to solve specific business challenges can be accomplished within the means of a non-profit organization, and that there are other services that can be leveraged to address in the pursuit of their mission.

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About Softchoice

Softchoice is one of the largest IT solution and managed services companies in North America. We help organizations transform their business by embracing a secure Hybrid IT strategy and driving technology adoption with their end users. This makes their business more agile and responsive to customer needs, and makes their employees more productive and happier too.


softchoice