



**Remote
Management,
backup and
support**

Why Cloud Empowerment to Empower All

The internet is incredibly expensive and slow in all of the developing world, since most remote communities are off the main fibre optic corridors and internet is delivered over costly microwave to remote cellular mobile. This creates 2 major problems for the poorest on earth and all in the developing world, plus every NGO that works with these people.

First, the incredible education, healthcare and training content delivered for free to all in the developed world is out of reach to all in the developing world, due to the high cost of cellular data and the very low speeds, that do not even allow for the delivery of high def video. Most end users could never afford the data charges and are thus isolated and marginalized.

Secondly, data is the key to a better life, the ability to collect, manage and share data is essential, especially in healthcare, and agriculture. Most data collection solutions expect the users to have sim cards and data plans and the data collected from smart phones is stored centrally in servers on the internet. Again, the variable cost of cellular internet data is beyond the reach of the poor and just like education, the poor are isolated from better access to education, healthcare and opportunity. For NGO's supporting the people, giving them sim cards and data plans creates ongoing variable expenses they cannot control. If an NGO had 20 field workers and gave them each a data plan, they first cannot control or manage where the user goes on the internet and \$10 per month in data can easily be used up. With 20 staff, that is \$200 per month or \$2400 a year, every year. With a CE Hub costing less than \$1200 or groups share the CE HUB in communities we have them, costs can now go down to a few hundred and you and your community get the entire program with no capital, headaches or expenses.

The team at Cloud Empowerment understand the challenges facing the people of the developing world and have created a new and exciting product capable of greatly reducing the gap for the poorest and marginalized, allowing them access to all the developing world has, for free, with no ongoing variable costs. better yet, every NGO and corporation now has a technology partner who understands the issues and can quickly and efficiently deploy world class solutions.

The Cloud Empowerment Solution

Today, we are seeing an explosion of low priced Android smart phones across all of the developing world. Most use their phones for communications and limited internet due to the high re-occurring costs. With the phones already paid for, why not turn them into a new model of development and empowerment for all to use. With cellular data and low speed internet being the barrier to the developing world, the CE team, with their deep knowledge of networks, technology and software decided to change the game for all, forever.

The CE Hub or Platform is a Network Addressable Storage device or server, placed in your community and with a free WI-Fi network connected to the NAS, we can now bring the best HD video for learning, entertainment and research, plus tens of



thousands of books in PDF format on the internet to your community at no ongoing or re-occurring costs.

The CE Network



Our addressable Platform is loaded with the very best education , healthcare and opportunity content and training and with a WIFI network connected, anyone with a phone, table or computer can view and download any content for free in high def, full video format. We can easily add other content to the platform, plus allow all in the community to store and backup their vital content and data on the platform. Data Collection is built into the CE platform and now Android apps can be downloaded to those in need of collection data for free, plus all data is stored on the CE Platform and moved to others over on e secure connection. There is much more the CE platform can do, please contact us to find out more of it's capabilities.

The Cloud Empowerment, Lets Work together Solution

Rather than take a one off approach like most NGO's, government or Corporations do, we recognized that the skills to set up, manage and maintain complex systems like this simply do not exist in the developing world. If they did, you would not be able to afford or be able to keep all of the different specialists needed to manage and support all that is needed. To deploy solutions like this, content, software, network , engineering and support services are needed and this alone could cost you hundreds of thousands of dollars to retain the key skills sets, plus do you have enough work for them to make it a career or face losing key people who manage and support your solution. The CE team understands this and our vision is to deploy solutions locally in partnership with NGO's, government and corporations to deliver the very best education , healthcare and opportunity to all in a community.

Productizing Cause, Supporting your Needs is our only Business



With tens of thousands of NGO's trying to help people, in so many places with access to better education, healthcare and opportunity and its very limited technology skills, and even harsher environments to work in, we recognized the incredible daunting task and high expense each NGO or corporation faces. To this end we have created the Cloud Empowerment Platform and productized cause, making it now economical, efficient and easy for any NGO or corporation wanting to deliver a great program or for any donor wanting to make a difference to do so.

The CE Platform is a solid state NAS, Network Addressable Storage loaded with the very best educational, healthcare and training content on the internet and applications delivering high quality video and PDF learning to your users free of charge over wifi. The platform also contains applications to collect and manage any kind of data, healthcare, education, census, the environment, you name it. Your own content can easily be added to the CE NAS and we provide full support and all backup of the device for you, plus keep it operational, all for one small annual cost. Imagine a turnkey technical solution to meet all of your needs for your clients, for one small price and an even smaller ongoing support cost, all with no internet or variable charges.

Add to this our App Platform that allows your users to download Android apps to support the data collection, plus apps that provide free communications and you have a turnkey, out of the box, platform capable of giving you an added advantage and your clients far greater value.

It's as easy as 1,2,3

Our NAS comes pre-loaded with all of our content, plus our out of the box applications for healthcare, education, agriculture and a host of other apps. If you require something unique, we are more than happy to build it for you.

Our NAS can be configured with as much storage as you require and it backs itself up continually, plus we back it up remotely ensuring all your data is saved. If you have multiple locations, we can keep all in sync and backup all data from every site into one database.

You can connect it to the internet or to a wifi network you own to distribute information freely to all. We also ship the CE NAS with a basic wifi network that allows users access from your location on any wifi equipped device, no SIM card needed, or we can expand the wifi network to cover a larger area.

The right CE NAS, the network you need, and if there is no power, we provide and support a basic configuration to power the CE NAS and Network

Imagine, all of this value for one small upfront cost and a very small annual fee. You get full support, daily backup of critical information, all software updates of new applications and features, plus the training and support to, out of the box, be fully functional. Best of all, it takes no special resources or skills on your teams part, we manage it all for you.



Benefits

The benefits to you are enormous

A turnkey solution that works right out of the box, that meets your needs for one community or a hundred communities, there is no limit to how large we can scale.

A partner who can handle all the technical and complex issues as a service, ensuring your project and program is a success.

Where CE Platforms are set up, an ability to allow all others to join in and together help the people with better education, healthcare and opportunity.

CE Platform Moroto and Karamoja

As a Karamojong, Uganda company, we are incredibly proud of our roots and our love for this region. We believe in giving back and to building strong partnerships locally. To this end, we are deploying a CE Platform in Moroto to start, with the goal of providing the network and service across all of Karamoja. If you want to explore and use our CE Platform it is now operational in Moroto, with the initial wifi reach near the Kara-Tunga office on Lia St. Now you can gain access to this incredible platform to help you deliver your programs to the people of Karamoja for little to no cost.

On your smartphone, tablet or computer, look for the Cloud Empowerment WiFi and connect to that network. Once there open a web browser and connect to 192.168.1.243 and a web page will appear. Once on the page, you can navigate to any learning content under Cloud Empowerment Home. If you would like a personal demo or you have any questions, please contact Alfred at 0774451082

For one small upfront cost, a community, NGO or government can purchase a CE NAS from us and we will support, update backup and maintain the solution for one small annual fee. Our only business is building managing and supporting CE Hubs or NAS devices and wifi networks. We are a technology company founded in Karamoja, Uganda and all training, support and service is delivered from Moroto in Karamoja to the entire world no matter how many CE Hubs we have in place globally.

To find out more about how to join our CE Platform in Moroto and in Karamoja, or for partnering to have one deployed in your community, please contact Pat pat@cloudempowerment.com WhatsApp 6049023452 or

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