

Humanitarian & Development Assistance Services Cloud

“We believe Cloud Computing has significant potential to enhance private sector and civil society development in the same way, but on a much greater scale as mobile telephony.”

USAID Information Technology Strategic Plan 2011-2013

“The Cloud has a ‘leapfrog’ effect. It harnesses technology to rapidly and affordably deploy services to people it’s never reached before.”

*Chris S. Thomas
 Chief Strategist
 Intel*

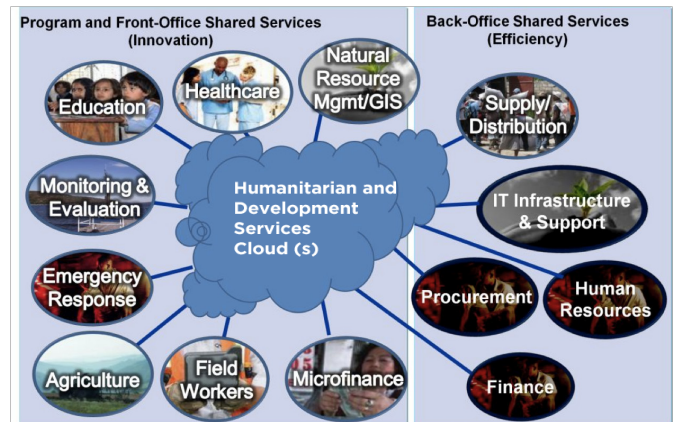
Cloud Computing is a rapidly evolving concept that utilizes the Internet to create convenient, on-demand IT services. Just as it is already revolutionizing the corporate and consumer sector, cloud services are changing the way humanitarian services are being delivered. These solutions are showing 30-50+% benefits in efficiency gains for field workers, community health workers and community mobilizers. Advocating reuse of services enables scaling across multiple organizations that significantly reduces project timeframes and costs. This results in immediate extension to more farmers, patients and students that can be served. NetHope and its members are seeing these benefits through deployments underway in Health, Education and Agriculture because solutions can be:

- Delivered at a lower cost than traditional information technology
- Implemented more quickly and with less technical support
- Supported with better service across distributed communities.

Many of these services are available for use today, but are not visible to humanitarian and development organizations, are not bundled with complementary services or are not built for sustainability (e.g. support for open source software, certification of services, etc.).

Program Objective:

To accelerate the adoption of cloud solutions for international NGOs to enable their missions in development, emergency response, and conservation. NetHope has organized leadership from NGOs, corporate and government partners for this program.



The first phase **“Team Organization, Definition & Concept”** of six months will:

- Identify barriers for adoption and outline unique requirements for international NGOs
- Develop a strategy that enables cloud solutions focused on NGO requirements
- Determine who are the best partners and what their contribution will be.

The second phase **“Priority Cloud Services Design & Deployment”** of 12 months will:

- Design and deploy solutions to accelerate the adoption of cloud solutions
- Release a marketplace or portal framework and identify premier applications
- Define a business model for long-term sustainability of what is developed
- Provide cloud services training for NetHope Academy interns.

We are currently looking for additional donors to assist us with Phase 2 and beyond.

The NetHope Humanitarian Cloud Initiative would not be possible without the contributions of corporate partners including Accenture, Cisco, HP and Waggener Edstrom which contribute cash, curriculum, trainers and service to support the cloud program.

For more details contact Jack Levy, NetHope’s I4D Global Program Director. Jack can be reached at jacklevy@nethope.org