



Inveneo Announces Project to Provide Networking Assistance to NGOs Operating in the Philippines

After a week of assessment in areas affected by Super Typhoon Haiyan, and a follow up visit at the end of December to provide ruggedized tablets to relief workers, the Inveneo team has seen first-hand the scope of the damage and the vital role communications are playing right now. We are pleased to announce that we're launching a response effort to provide organizations with on-demand networking and ICT assistance. We'll be primarily focusing on delivering three key services to NGOs who request them: point-to-point wireless networking, wireless local networks, and mobile data collection assistance. Our engineers have a broad skillset, and may also be able to assist with additional requirements as resources allow.

Overview of Services Available

With extensive experience in disaster response networking, Inveneo is currently addressing connectivity in the affected areas. We bring the skills and equipment kits needed to address rapidly-deployable network infrastructure needs, and we will deploy a fully-equipped team to the impacted area to deliver these services on demand.



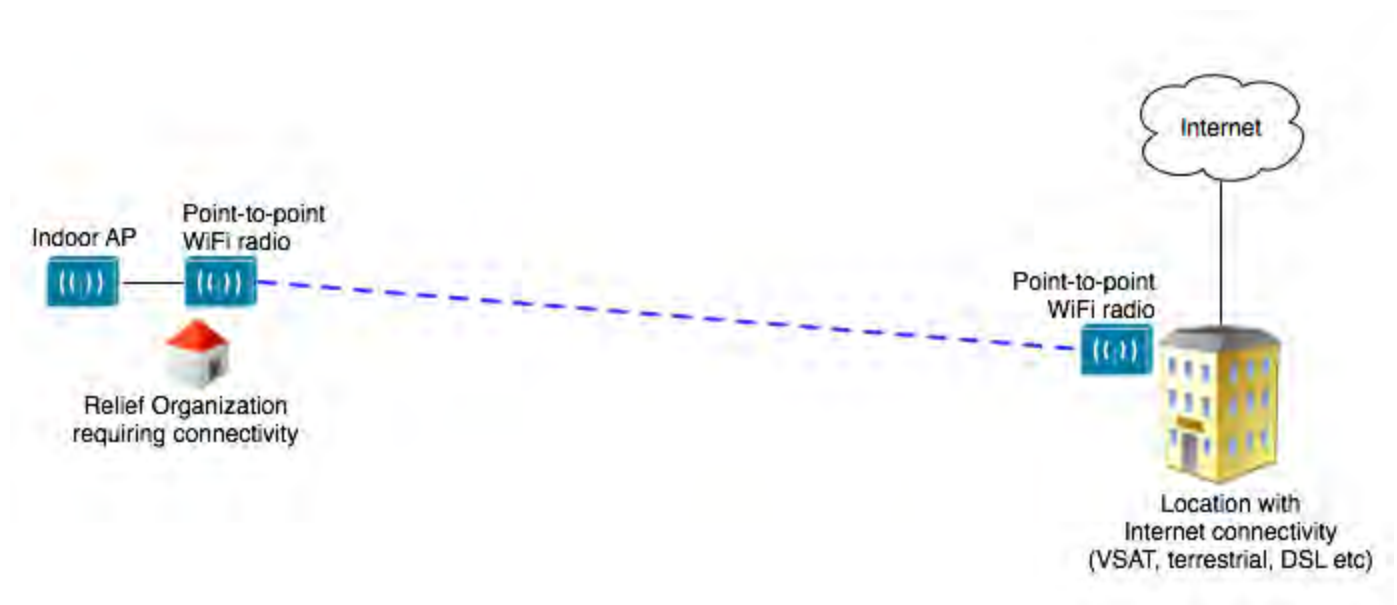
Left: Inveneo CTO Andris Bjornson configures wireless networking equipment in Tacloban. Right: Wireless Networking equipment on the roof of an NGO office in Tacloban.



An Inveneo-installed wireless networking dish provides connectivity to a NetHope member NGO in Tacloban

Following our initial assessment in Haiyan-affected areas, Inveneo is prepared to offer the following services to NetHope member organizations:

- **Extended Connectivity using Point-to-Point and Point-to-Multipoint Wireless Links.** Wireless links extend network connectivity from connected locations to areas without connectivity. As national telco infrastructure recovers, commercial connectivity will become available first at locations close to telco hubs. Wireless equipment can rapidly extend the reach of the recovering infrastructure to your office or work location. Typical point-to-point links provide up to up to 60-80Mbps data throughput over distances as long as 80+km. Our team carries equipment for medium (0-15km) and long (15-80km) distance links.



Sample links already installed by Inveneo in Tacloban and Estancia

- **Setup and optimization of Local Area wired and wireless networks.** Installation and configuration of a complete local area network allows devices in your office(s) to connect to the Internet, to each other and to any local storage or network resources you have available. Many configurations are possible from single locations to intranets spanning multiple-buildings.
- **Assistance with customizing and implementing mobile data collection for specific program needs.** We're expanding on the basic toolset we provided to those who participated in the Tablets for Responders training on December 17. Earlier this year Inveneo began working with affordable Android-based mobile phones and tablets to enhance and streamline the process of data collection. Refining [our process in Palau](#) has yielded excellent results, and Inveneo engineers will be available to train organizations how to manage the data collection process from start to finish, and to assist with the creation of initial program-specific mobile surveys. We'll also be able to provide additional trainings on the original Tablets for Responders tools as needed.

Project Details

- Our team will be in country and able to start offering assistance in mid-January
- We'll be gathering requirements / requests for assistance over the coming weeks via an online form (<http://goo.gl/4En6mJ>)
- Requirements will generally be addressed on a first-come first-served basis, but preference will be given to NGOs able to provide local transport from Cebu to your location and accommodation to the Inveneo team while they are working at your location

Next Steps

- Please complete the requirement intake form <http://goo.gl/4En6mJ> as soon as possible. Technical work will be scheduled on a first-come, first-served basis.

Thank You

We'd like to offer a very generous thank you to our partners Salesforce Foundation, ARM Ltd., United Methodist Communications, and all the others who contributed to support for this project.

For information and updates please continue to follow us via our [website](#), [Facebook](#) and [Twitter](#).

The Inveneo Team