

Remote command and control of disaster relief operations

The Problem

New Zealand Red Cross undertook command and control of its response to the 2018 Sulawesi earthquake and Tsunami remote from the disaster zone.

What was done

Zirkarta was configured in days for this application without physically meeting anyone from Red Cross.

It was trialed to provide real-time situational awareness, to collect data and to provide tasking to personnel working within the disaster zone.

What was found

Staff in New Zealand, 7000km away, stated that Zirkarta was **“amazing”** that they were **“very impressed”**, and it was **“just like being there”**

What we are doing now

Based on the success of the trial, we have commenced work with Red Cross as part of a New Zealand international aid program, developing a disaster management tool for use in Pacific Island Nations, some of the poorest and disaster-prone countries on earth. This tool is specifically being designed to work in environments in which communication infrastructure has been destroyed.



Earthquake and Tsunami

Palu, Indonesia 2018

