Airwave Missions is a wireless Internet service provider operating in the central highlands of Papua, Indonesia. They provide broadband Internet service to dozens of remote communities, almost all lacking cellular coverage, through their network of VSAT and microwave links. Their customers include schools and community centers.

Problem
Airwave Missions invests heavily in providing broadband Internet access to its customers, but bridging the benefits of this connectivity to the wider community in each location was difficult, expensive, and financially unsustainable.

Solution
Endaga’s CCN1 allows Airwave Missions to use their existing broadband Internet infrastructure to bring basic GSM (Voice, SMS, and data) to hundreds of customers in each community. The CCN1 allows them to run an independent telecom in the community, with Airwave, a local school, and actual community members sustainably profiting from the installation and operation of the network.

Ben W. (School Director): “The system has greatly increased our efficiency. When we send our fixer to town to do shopping it is generally a two day trip. Invariably, stuff happens in this environment: some of the supplies we need are not available or there are changes or additions that have to be made, and with a few short text messages we can work out what would have meant another two day trip to town costing $200 in fuel alone.”