Village

This is a medium to long term project

See also: WikiSuite Building

Say you are in a remote area, with little or no connectivity? Or on an island with only expensive & slow satellite access? Ex.: island country

We can set up an instance of WikiSuite for the whole village, which serves multiple purposes.

In WikiSuite, we have tons of features, and specifically for this use case, we have:

- The web proxy in ClearOS is a high-performance proxy caching server for web clients
- The bandwidth manager is used to shape or prioritize incoming and outgoing network traffic.
- The QoS (quality of service) app is used to shape or prioritize network traffic.
- How to Configure a Load Balancing 3G Multi-WAN Router + Wireless AP

We need a Mesh Network for all the devices (mobile phones, tablets and computers) to provide wifi access for the whole village.

CyanogenMod laptops and F-Droid/Aptoid (locally mirrored) could be used for apps.

Related projects

- http://www.appropedia.org/
- http://opensourceecology.org/gvcs/
- http://villagetelco.org/
- http://www.servalproject.org/
- http://p2pfoundation.net/Category:Villages
- http://www.27months.com/2014/04/prototyping-the-future-on-elephantine-island/ (site down)
- http://www.brck.com/
- http://fr.wikibooks.org/wiki/Ict@innovation:_Free_your_IT_Business_in_Africa
- Secure E7y Nomadic Toolbox
- https://github.com/DrDub/farmer_text_support