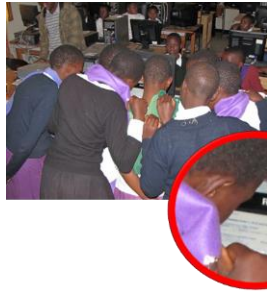




RACHEL

Remote Area
Community Hotspot
For
Education and Learning



Presented by:



Educational Content

Curated Offline Collections



Local Content Creation



On Any Device

RACHEL Hotspot Servers

Deployment Scenario	Solution (Cost)
Existing Computers/ Network	RACHEL-USB (Free)
Low Cost/ Low Power Hotspot	RACHEL-Pi (\$130 w/ Battery)
On the Move, No Existing Computers	RACHEL-TABLET (\$70 - \$200)
Permanent Network w/ Reliable Power	RACHEL-NUC / RACHEL-NAS (Varied)

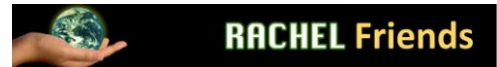
RACHEL can be installed and viewed on nearly any computing device.

In Any Location

No Internet Required

Infinitely Scalable Solution

Global Network



www.rachelfriends.org

Rachelproject
@googlegroups.com

RACHEL Friends is a global network of RACHEL volunteers assisting with:

- last mile distribution
- local content creation
- technical development
- presentation and training

Worldwide deployments by 90 installation partners in 30 countries, providing free educational resources to over 200,000 students in need.



Can robotics change the future of a nation?

By Fiona Graham
Technology of business reporter, BBC News, Kampala and Nairobi

The Remote Areas Community Hotspots for Education and Learning (RACHEL) repository is a database of textbooks, online resources, MIT Open courseware and other sources. The content is housed in a server - a PC hardware - and available offline.

It is the creation of a non-profit organisation called World Possible, and in Uganda the content is distributed by their partners UConnect.

"We don't have one textbook per child here as you do in Europe," says UConnect's Daniel Stern.

"The teacher will have the textbook and the students will copy what the teacher puts on the blackboard, so to suddenly have access to an offline Wikipedia where everything is immediately clickable there's a very high level of engagement."



KIBO foundation students using the RACHEL repository. The KIBO foundation provides IT to young Ugandans.



The 20-plus computers at the school run a program called Remote Areas Community Hotspots for Education and Learning (RACHEL), whose content is proving invaluable to the students.

"The students do not have a library, and although there is abundant educational content on the internet, in order to access it schools need a fast, dependable internet connection, and most schools in Tanzania do not have such a connection. That is why the RACHEL content is so important," she says.

Change Agent

Powering Potential puts technology in schools in Tanzania while respecting local cultures



HispanicBusiness



www.worldpossible.org