Deploying 100 Ubuntu Desktops in Ghana

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Bay Area Linux Users Group
Elizabeth Krumbach
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- Member of the Ubuntu Community Council
- Member of the Partimus.org Board of Directors
- Linux Systems Administrator
How it all started...

"This October, I am going to Ghana to deploy edubuntu desktops in schools under the umbrella of computereach. Dave Sevick, the exec director, asked if anyone else wants to go from Partimus."

Beth Lynn Eicher, August 17, 2012
Logistics!

- What about work?
- How will I manage my other obligations?
- Where will I get funding?
Everything came together.
I arrived in Ghana!

...my suitcase, however, went on vacation in Germany for 5 days.
You know what else was missing? 100 computers.

(well, not so much missing as currently inaccessible, we're working on it)
The Team

■ Dave Sevick - Executive Director of Computer Reach
■ Beth Lynn Eicher - Free Software Director of Computer Reach
■ Nancy Latimer - Teacher
■ Elizabeth Krumbach - Linux Consultant
■ Daniel Kwaku Ganyoame - Executive Director of Africa ICT Right
THE STREET ACADEMY

A B C D E F G H I J K L M

Spider Web
We need to provide training!
Who can help us?
Also, the Edubuntu images need some fixes
So... those computers?
Made some contacts

- Ashesi University College
- U.S. Agency for International Development
- Ghana-India Kofi Annan Centre of Excellence in ICT
- Jubilee International Church
- Google
So... those computers?
What schools can we serve?

- Power
- Security
- Commitment
ICT
Uses of ICT tools
- Information
- Communication
- Technology

The Use of the Spacebar
A Keyboard

CLASS TWO

Shapes
- Rectangle
- Square
- Circle

YOUR COLOURS
- Yellow
We also got to try a bunch of local cuisine!
I really do not like fufu :(
Kingsbite
Milk Chocolate
Chocolat au Lait
100% Premium Cocoa
No Cocoa Butter Substitutes
Net Wt: 100g
So... those computers?
Off to Ho - 3 step plan in place

■ Information
  ○ Value of open source

■ Training
  ○ On site and provided materials

■ Support
  ○ Leveraging Africa ICT Right, LUG and local contacts
All work and no play...
So... those computers?
Computers!
But it was time for me to go home!
All 100 deployed by the end of 2012!
Key takeaways

- Training is essential
- Must provide long-term support options
- Have an EOL plan
- Always have a Plan B!
Questions?

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