OPEN DAYS DELL’INNOVAZIONE
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Connecting One Billion Africans to the Internet

Nivi Sharma, COO
@AmkaKenya
@BRCKnet
21st CENTURY ECONOMIES NEED POWER & CONNECTIVITY
BUT WE KEEP IMPORTING THE WRONG SOLUTIONS
HURDLES TO CONNECTIVITY

1. Affordability
2. Access
3. Digital Literacy
“Inability to afford a basic internet connection remains one of the most significant - and solvable - barriers to access. Around the world, over two billion people live in a country where just 1GB of mobile data is unaffordable.”

- Alliance for Affordable Internet, 2018 Affordability Report
Users pay for connectivity with attention rather than money and complete digital engagement tasks in exchange for faster internet and premium content.
- 1,000 buses in Nairobi
- 500 buses in Kigali
- 1,200 fixed WiFi hotspots

0.5m MAU
A RUGGED MICROSERVER BUILT IN AFRICA FOR AFRICA

Edge computing

Intel x86 processor

8GB of RAM

Up to 5TB of storage
Solving for access: Deploying Moja on LTE

- SupaBRCK and Magma gateway on towers significantly lowers capex & opex costs
- Critical control traffic moved off the backhaul network
- Solar powered
- Coverage into underserved areas that traditional operators typically don’t see financial viability in
The top reason African individuals do not access the internet is because they have not developed the digital skills to do so.
WHAT HAPPENS WHEN WE CONNECT THE UNCONNECTED?
HEALTHCARE

- Productivity incomes
- Hospital linkages, case management
- Better health in communities, prevention of pandemics
- Reduced vulnerabilities
AGRICULTURE

- Agricultural livelihoods
- Yields and incomes
- Sector health
- Reduced vulnerabilities
FINANCIAL SERVICES

- Financial Inclusion
- Access to credit
- Unemployment, incomes
EDUCATION

- Improved test scores
- Reduced absenteeism
- Personalised and adaptive learning & teaching
- Literacy & employability
- Skilled workforce participation & productivity
GOVERNMENT SERVICES

- Enterprise efficiency
- Corruption
- Participatory governance
- Services/benefits delivery
As women tend to have a disproportionate influence on critical decisions around family and community, an increase in women’s economic empowerment translates to an increase in the overall investments related to the family’s well being: healthcare, education, nutrition, etc.

GENDER

Melinda Gates
Why Development Begins with Women
Impatient Optimists, 2014
Connecting 1 billion Africans to the greatest, largest network of knowledge & information

Connecting an additional 2.5 billion people to the internet would add 2 trillion dollars per year to global GDP and create 140 million jobs.
Connecting Africa To The Internet
www.brck.com