one click

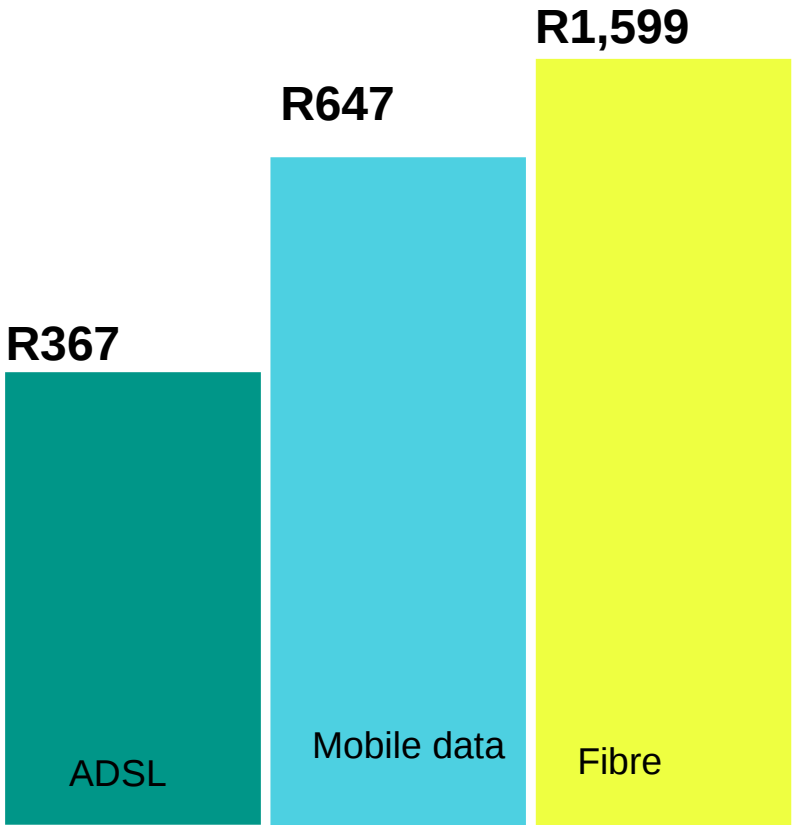
Our mission is to provide wireless connectivity to low income communities.

The problem

Many Township(low income households) residents have no internet access due to high costs of existing solutions which generally involve high cost CPE devices or infrastructure which is often unavailable e.g ADSL, fibre.

3G and mobile data solutions are often too expensive for most people to afford this is exacerbated by a lack of real competition.

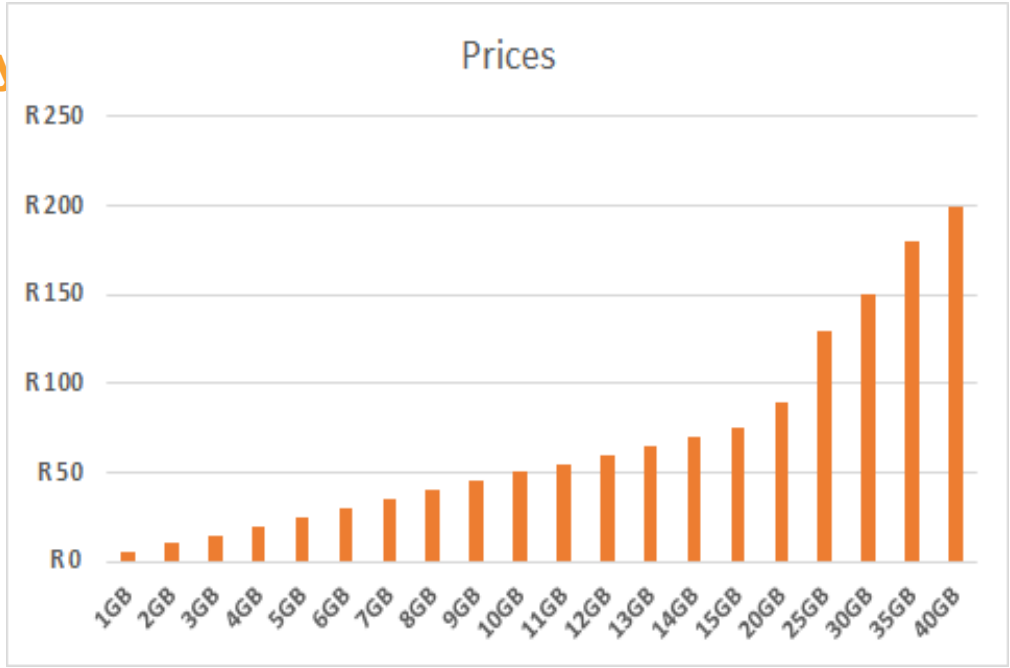
People who cannot afford much do not like to be tied down with contracts which most providers stipulate as part of their agreements.



The solution

Low cost, low barrier to entry

- **Low cost wifi network built on commodity hardware to reduce high costs.**
- **Street-level coverage into the front door/window of homes.**
- **Easy access with prepaid vouchers and no contracts or lengthy registrations.**
- **Additional revenue stream for community vendors.**
- **Competitive pricing from R5 to R200 for prepaid and month to month usage.**



How it works

Step 1

Purchase a voucher

Users will be able to purchase vouchers at their local spaza shops. This will later be expanded to provide purchases via a USSD service.

Step 2

Activate

Users can then login to a captive portal and update their voucher details.

Step 3

Browse

Users can then browse the internet on any authenticated devices.

The Technology | WiFi

Revenue

Consumer

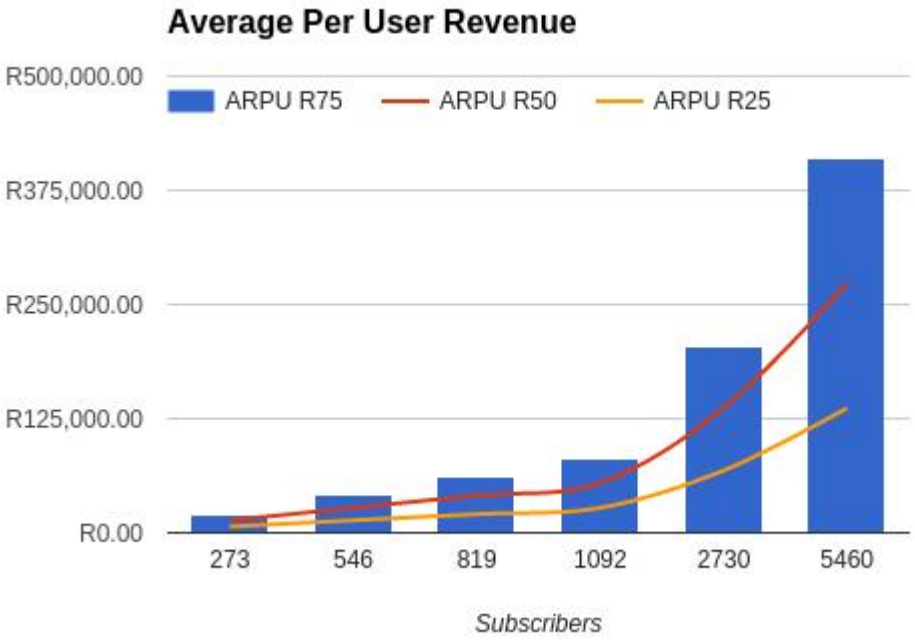
One-time

- Hardware purchase
- Prepaid vouchers
- Month to month subscriptions
- Web hosting

Companies

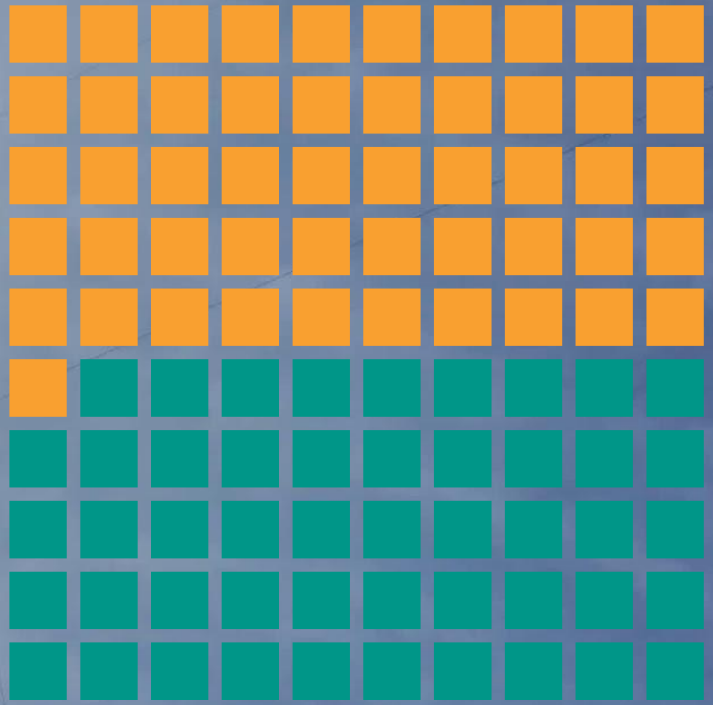
- Advertising
- Web hosting

Average revenue per user at three different tiers.



Why now?

50.4% residents of City of Joburg alone don’t have internet access



We would like to change that, not only in the City of Johannesburg but across South Africa and we’re building a pilot.

Network Pilot

Klipfontein View, Midrand, Johannesburg

People

Male

6742 or 50.62%

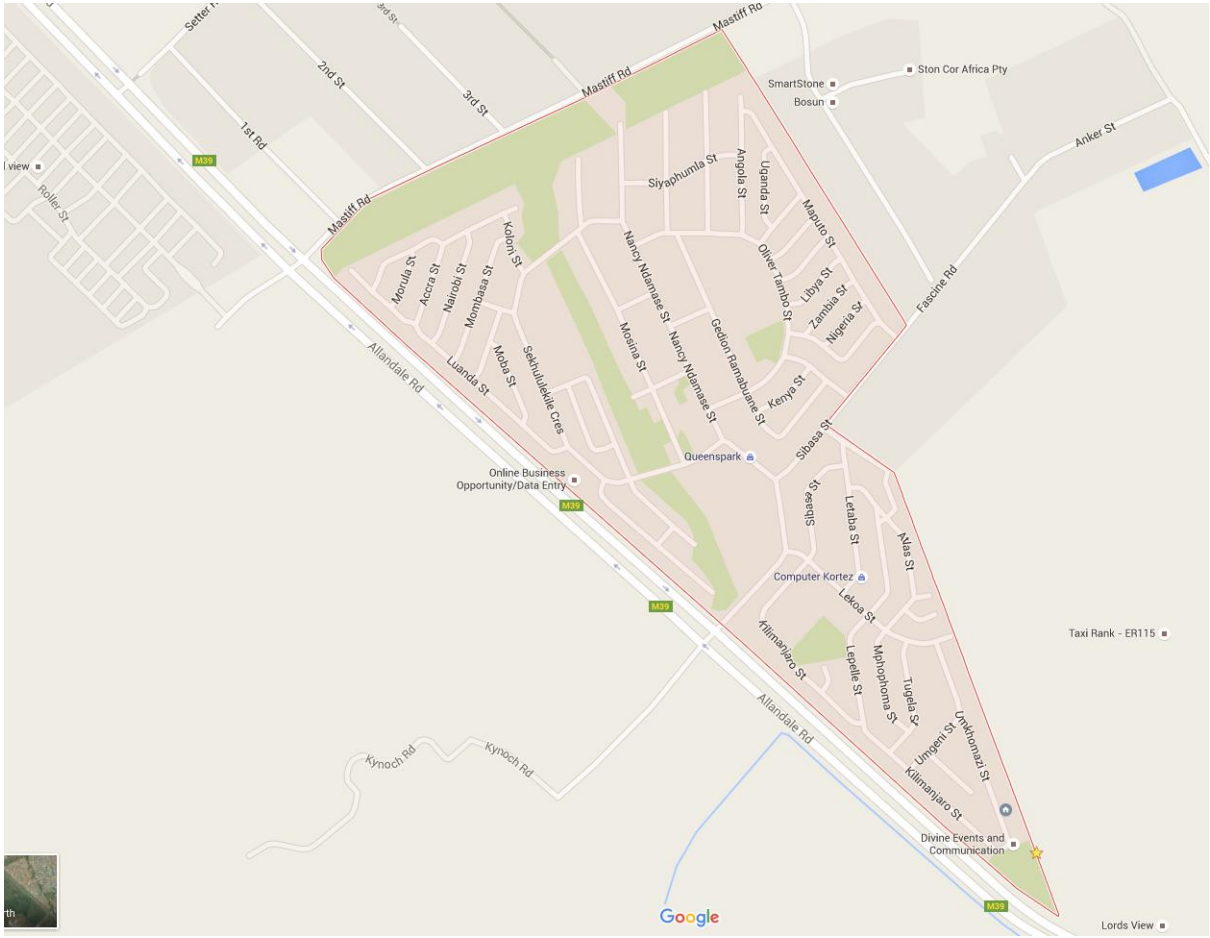
Female

6578 or 49.38%

Area: 1.25 km²

Population: 13320 (10649.32 per km²)

Households: 4040 (3229.97 per km²)



Network Requirements:

The design of the network is set to utilize community assets, including existing streetlights, additional poles and towers to be installed in communities, and traffic light locations.

Service Standards and Design Criteria:

- WiFi Access: continuous coverage of community’s total service area
- Capacity: 2 Mbps up, 2 Mbps down at any WiFi access point in the network
- Street-level coverage into the front door/window of homes
- Potential service to all areas of the community
- Wireless-VoIP optimized
- Low latency and low jitter
- Skype and SIP application support
- Quality of Service, network wide
- Network-wide seamless roaming
- Authentication session persistence

Business goals for pilot

Create a template for rollout to other areas
Determine real costs of operations
Transfer skills from partners to OneClick Internet
Identify potential bottlenecks and issues before committing additional capital

Early Stage Partners

Internet Solutions is providing technical guidance as well as connectivity. They have also promised to assist with equipment however this is yet to be finalized and is not final.

Milestones

August 2015
Surveying of suitable area for pilot network.

Nov 2015
Finalizing of partnerships and vendor agreements.

Feb 2015
Development of network pilot.

June 2015
Service launch

Why us?

Buyongo Phiri, MD

Am a Linux geek, open source advocate and a believer in a more open accessible internet. An entrepreneur who would like to make a difference in and around my community.

Mpho Lebati, Fin

Boss Lady, a rose among the thorns. Strong believer in self-confidence and human growth.

Oatile Matshaba,Tech

A Vegetarian, networking guru and Linux geek.I believe my hair has super powers, everywhere i go it turns heads.

Kapanda Phiri, Ops

Actively involved in my community where I run a Tech hub that promotes computer literacy.I dream of a future where Internet services will be available to all the masses.