

Nigerian Taxi Driver

Guillermo.alarcon@alcatel-lucent.com

Reflexions

**Phone mobile data: 1000N/260MB
per Month**

Equivalent to 3846N/GB per Month

- 260MB/Month: 8kbps
- Chatt (140 B)? 4kbps
- 10KB photo? 190kbps, 20 Photos/Month
- 3 minute video (4MB)? 350kbps, 3Hours/Month
- Video Streaming: 760kbps to 1 Mbps: 45minutes of video per Month

Car Gasoline: 87N/lt

- A tank: 44Lt: 3828N/tank
- Tanks per Month: 4
- 15312 N/Month

1Mbps:81GB/Month

1GB: 30kbps average

How to increase 20 times the performance of the network and divide the cost by 4?