Overview of infrastructure of computer networks in

Georgia

Speaker: Alexander Tivadze (GTU/Magticom Ltd.) Tbilisi/Georgia/2014

Third ATLAS South Caucasus Grid & Cloud Computing Workshop

Subscribers in Georgia

 4 Mobile Operators: Magticom, Geocell, Beeline, Silknet – 4.7 Million subscribers

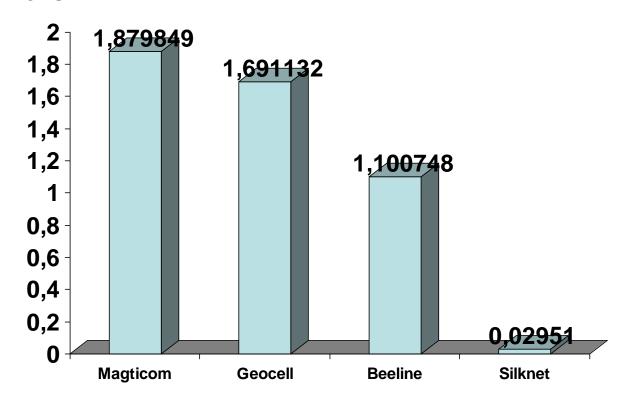
123 ISP – 541K subscribers

Government Network

- In 2007 Georgian government announced a tender to build so called GGN (Georgian Governmental Network) across the whole Georgia.
- MagtiCom participated and won the tender. in 2008 Magticom prematurely fulfilled its obligations and as a result more than 408 ministries and governmental offices were connected with each other by means of secure and stable IP network.

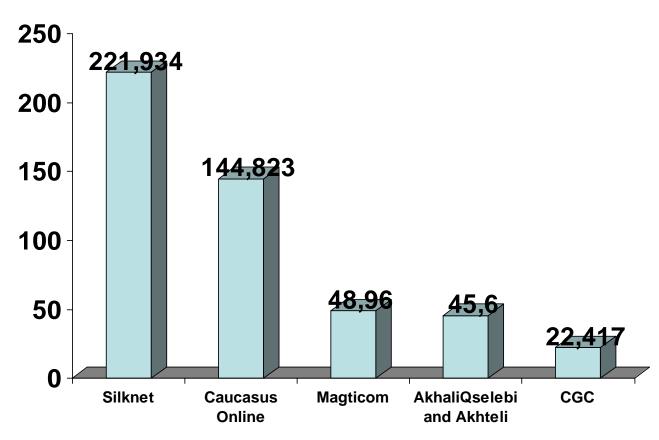
Subscribers of Mobile Operators

Millions



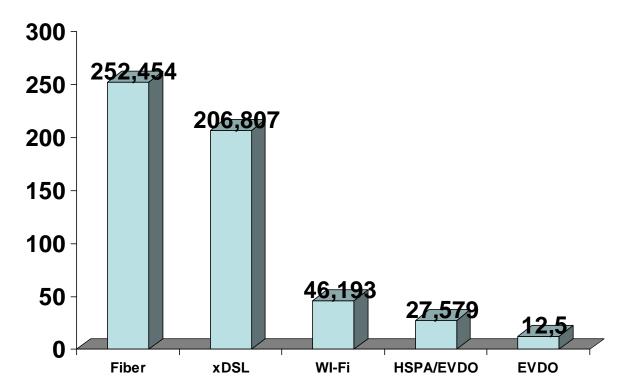
Subscribers of ISP

Thousands

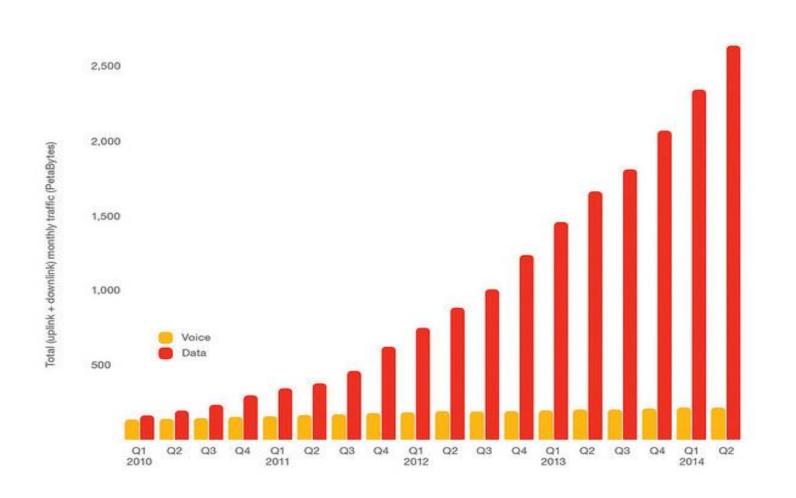


Network technologies used in Georgia (number of subscribers)

Thousands



Graph of mobile trafiic growth in world



Development plans

Silknet – Increase number of subscribers connetced using Fiber technology, LTE.

Caucasus Online - Increase number of subscribers connetced using Fiber and Ethernet

Mobile operators – Improve 3G and CDMA EVDO coverage, LTE,

Commercial Organizations

Bank of Georgia

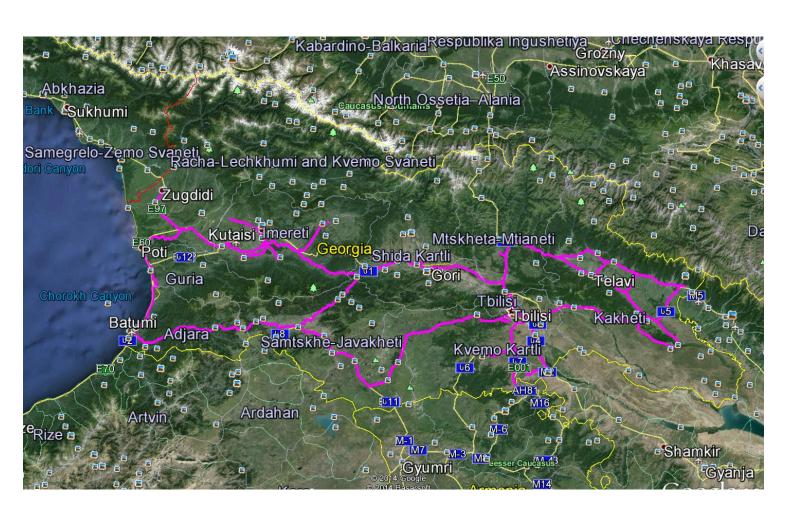
Liberty Bank

TBC Bank

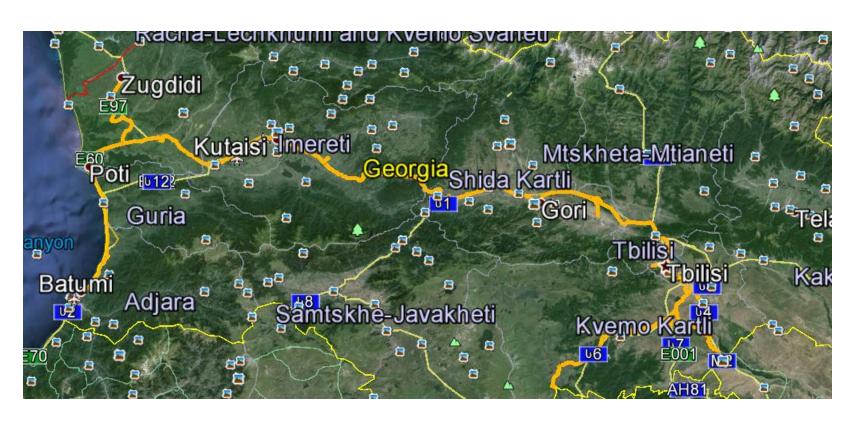
Respublica Bank

Universities, Hospitals

Internet Backbone in Georgia Deltacom



Internet Backbone in Georgia FoptNet



Internet Backbone in Georgia Silknet

