

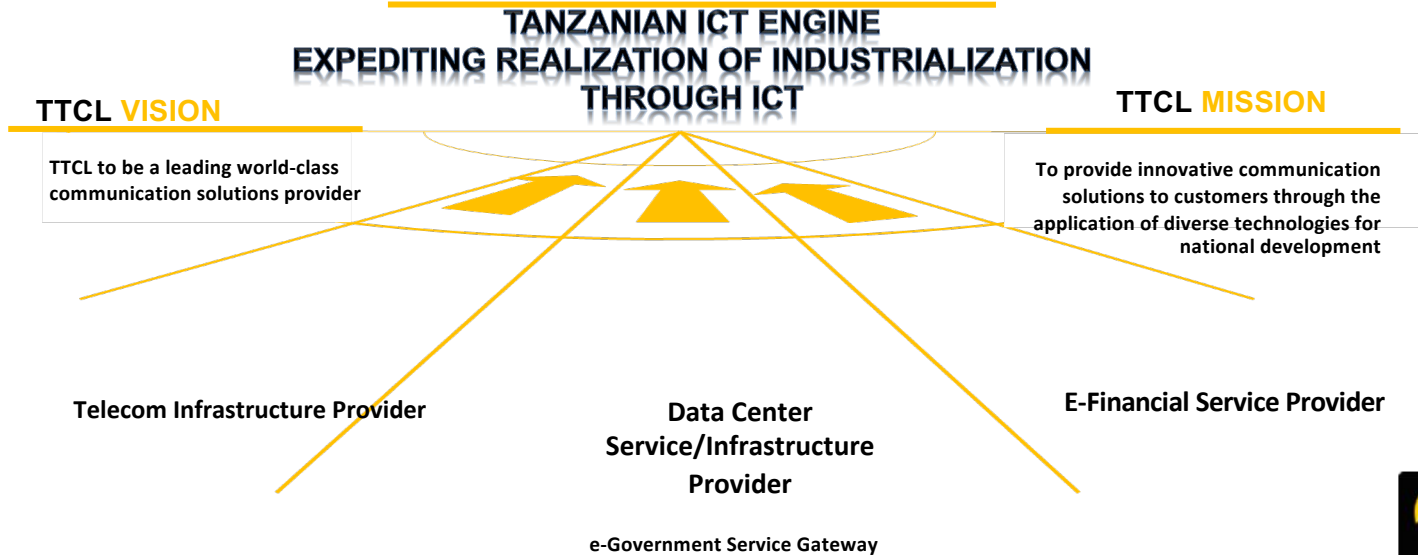
Shaping inclusive cities of tomorrow: TTCL's views and readiness

unlocking the potential of
metaverse through global
collaboration

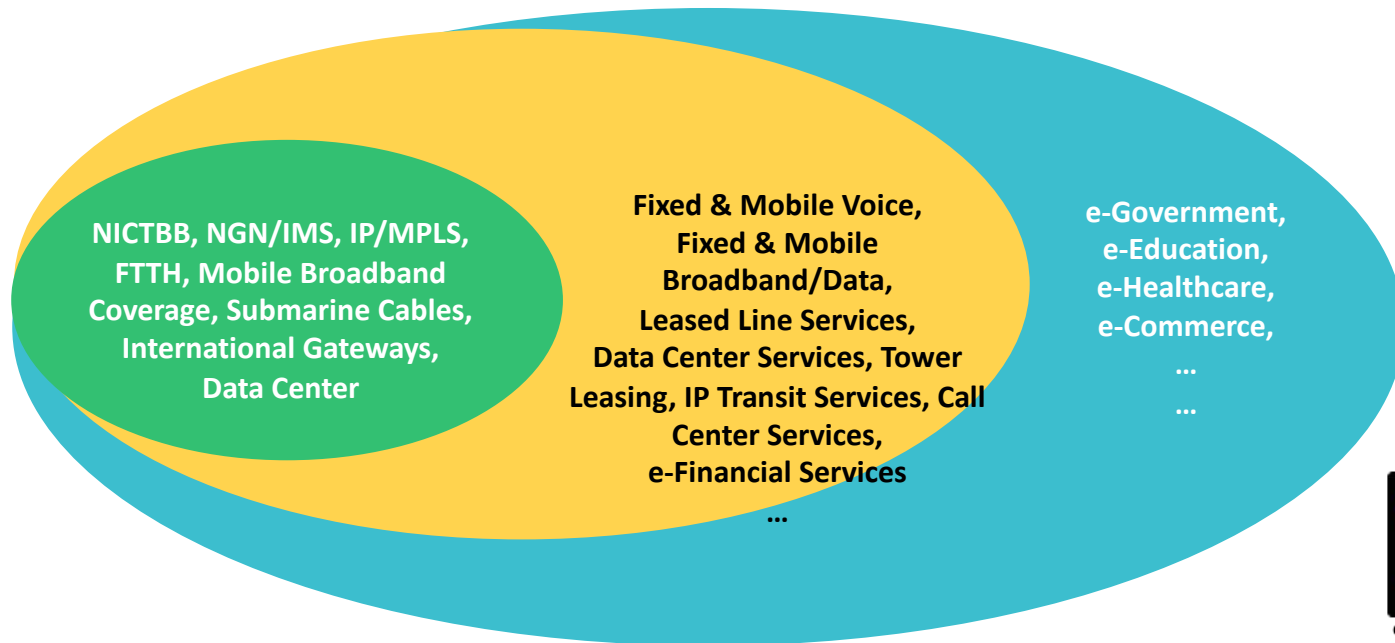




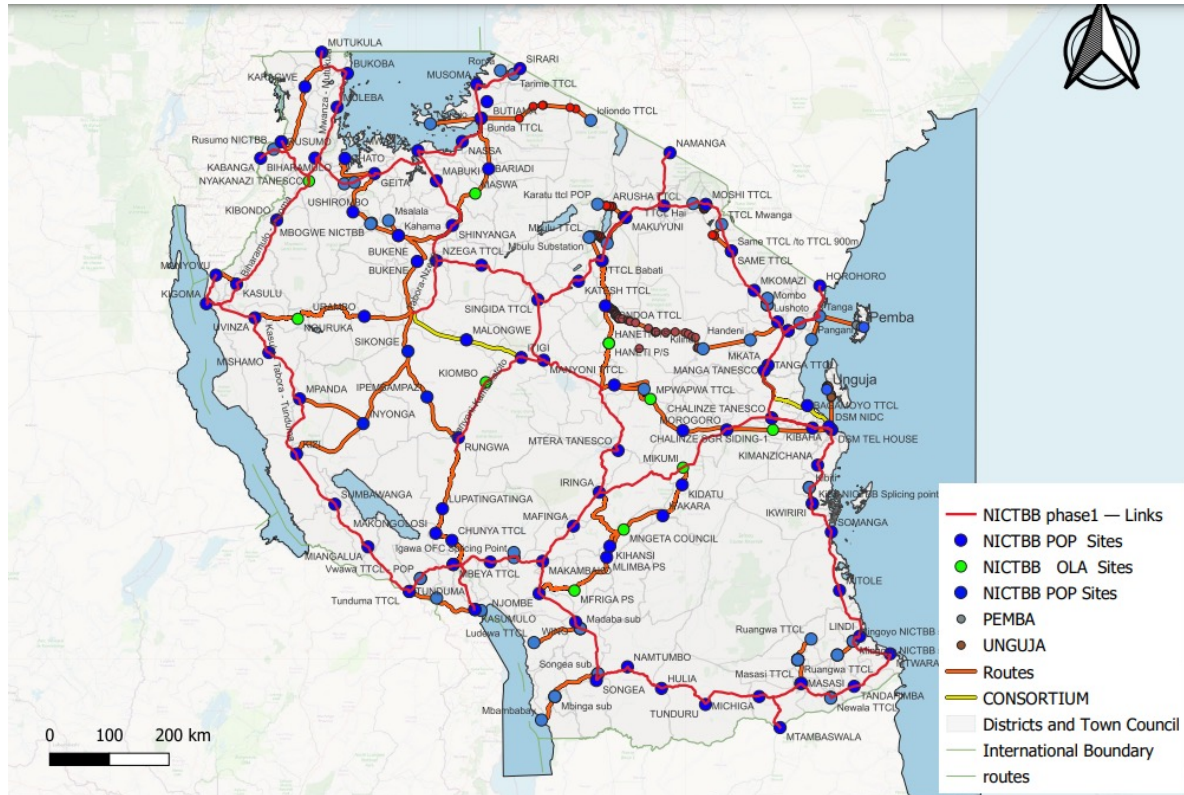
TTCL Purpose



3. Infrastructure & Services



National Internet Backbone Infrastructure in Tanzania



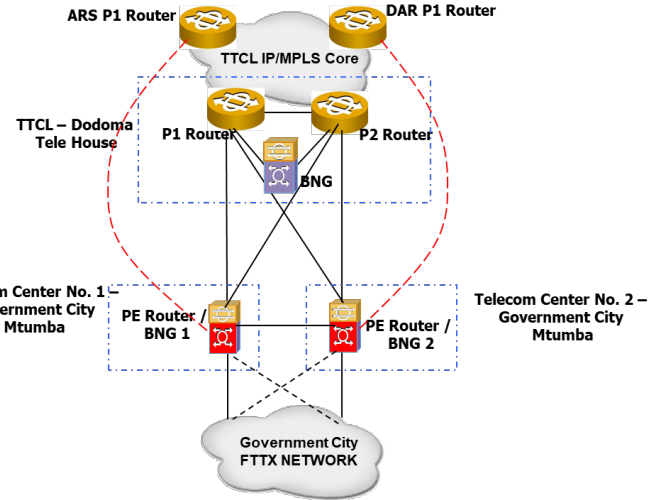
Resilient Infrastructure for Dodoma City

IP PoPs

2 PoPs (Geographical redundancy)
 Designed to connect to Dodoma, Arusha
 and Dar es Salaam IP/MPLS PoPs
 through NICTBB.

FTTx Infrastructure:

High capacity connection to end points
 (2.5Gbps ~ 25Gbps)
 High Availability configuration
 24/7 network monitoring



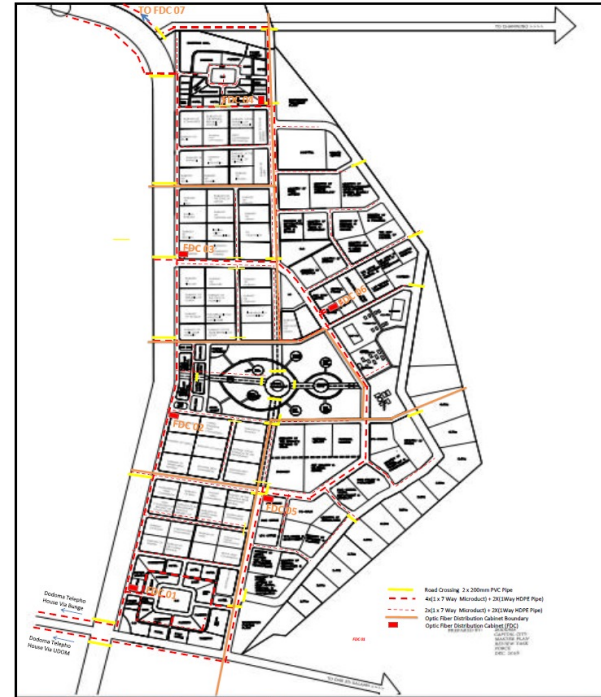
Physical layout of the Government City in Dodoma

Data Services

- Dedicated Internet
- VPN
- Leased Line
- Public WiFi
- Smart City related services
- etc

Voice/Video Services:

- Voice Communication (Fixed and Mobile)
- Video Conferencing
- Emergency Communication Services (Public Safety Communication)
- etc





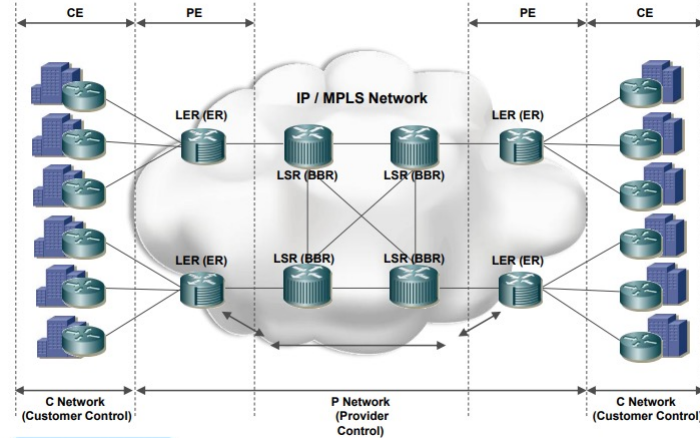
Highly Resilient Government Network

Dedicated Government IP/MPLS Network

Hybrid network composed of Standalone Routers and Virtual Private Networks (L2/L3) over existing IP/MPLS Backbone and NICTBB Connect Ministries, Department, Agencies and Local Governments at Regional and District level throughout the country
Lastmile: Fiber and MW

Services

- Dedicated Internet
- Data Connections (Leased Lines and VPNs)
- IP Telephony
- Video Conferencing
- Voice Communication





KILIMANJARO

CONGRATULATIONS
YOU ARE NOW AT

PEAK, TANZANIA, 5895M/19341ft AMSL

POINT
E-STANDING MOUNTAIN
LARGEST VOLCANO
WONDER O

UZINDUZI WA HUDUMA YA MAWASILIANO YA
INTANETI KILELE CHA MLIMA KILIMANJARO

DATA KILELENI 66T

Tarehe
13 Disemba
2022

Mahali: Uhuru Peak

MGENI RASMI

MHE. NAPE MOSES NNAUYE (MB)
Waziri wa Habari, Mawasiliano na
Teknolojia ya Habari



ASANTENI