

KREONET: NSI

Webportal

Provision, release, termination service

Network resource reservation

source node

Seoul

Changwon

destination node

Changwon

Connection ID: um:13eff0b4b4c4b0e4f64113f65af0

reservation type: inside domain

start time: 2012.10.09 10:00

end time: 2012.10.12 12:00

source: Seoul

destination: Changwon

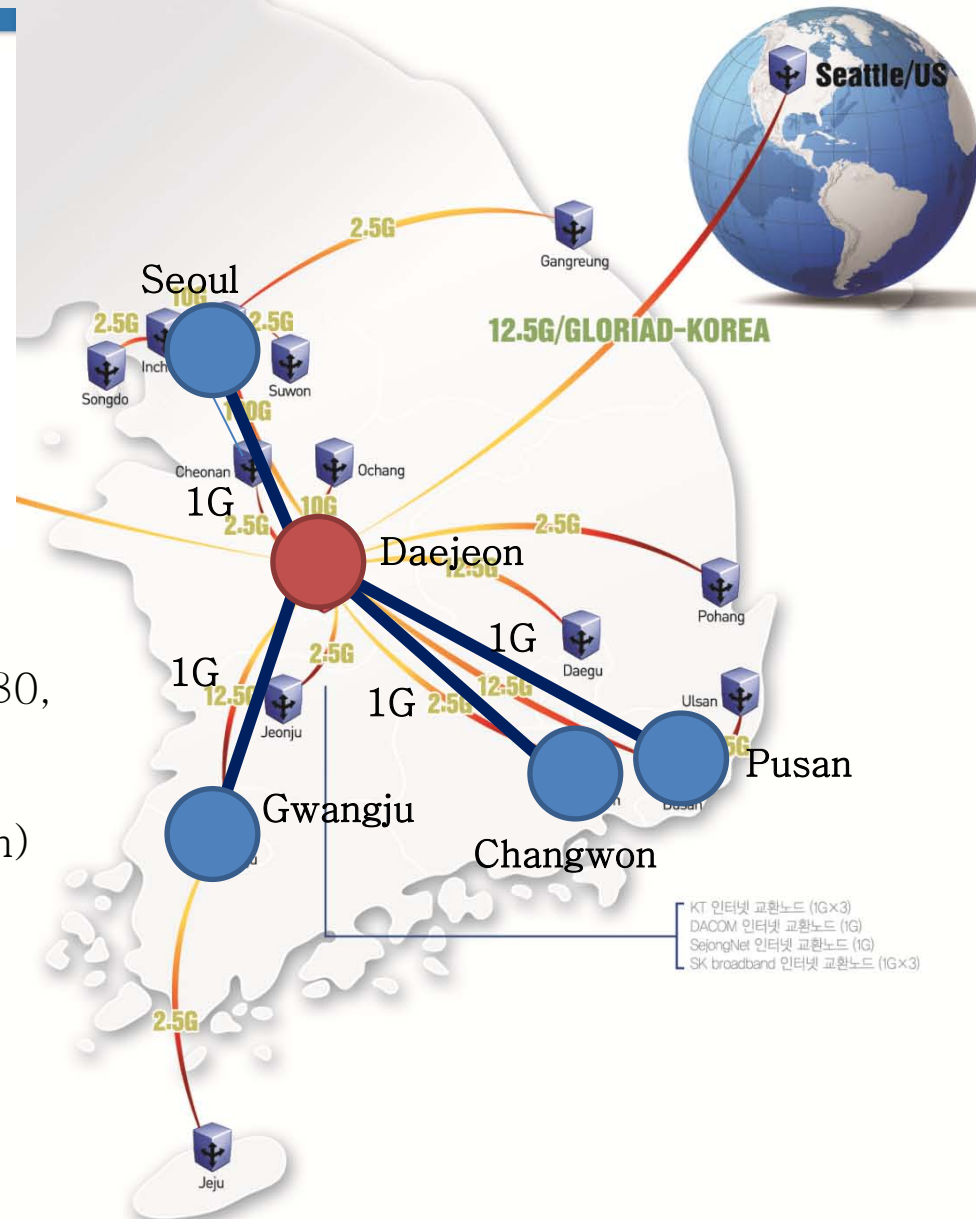
bandwidth: 100M

status: reserved

termination

Deploying dynamicKL to KORENET

- Network consist of Juniper switches (MX80, MX240)
- Nationwide topology of 5 points (Seoul, Daejeon, Gwangju, Pusan, Changwon)
- Based on NSIv1.1 (SC11)
- Actually, deploy will be next month





Adding new functions

- Recovery

Currently deploy is 1:1 recovery (1:n, n:n operation later)

- Monitoring

Using trap information from network node

User group

- List up target user group, first step, not everyone
(Medical Education & Science)

Future plan

- Deploy NSIv2.0
 - Topology changes to mesh or ring type
- 