

TE

---

The 2<sup>nd</sup> Asi@Connect Project Meeting  
Dalian International Finance Conference Center

August 28

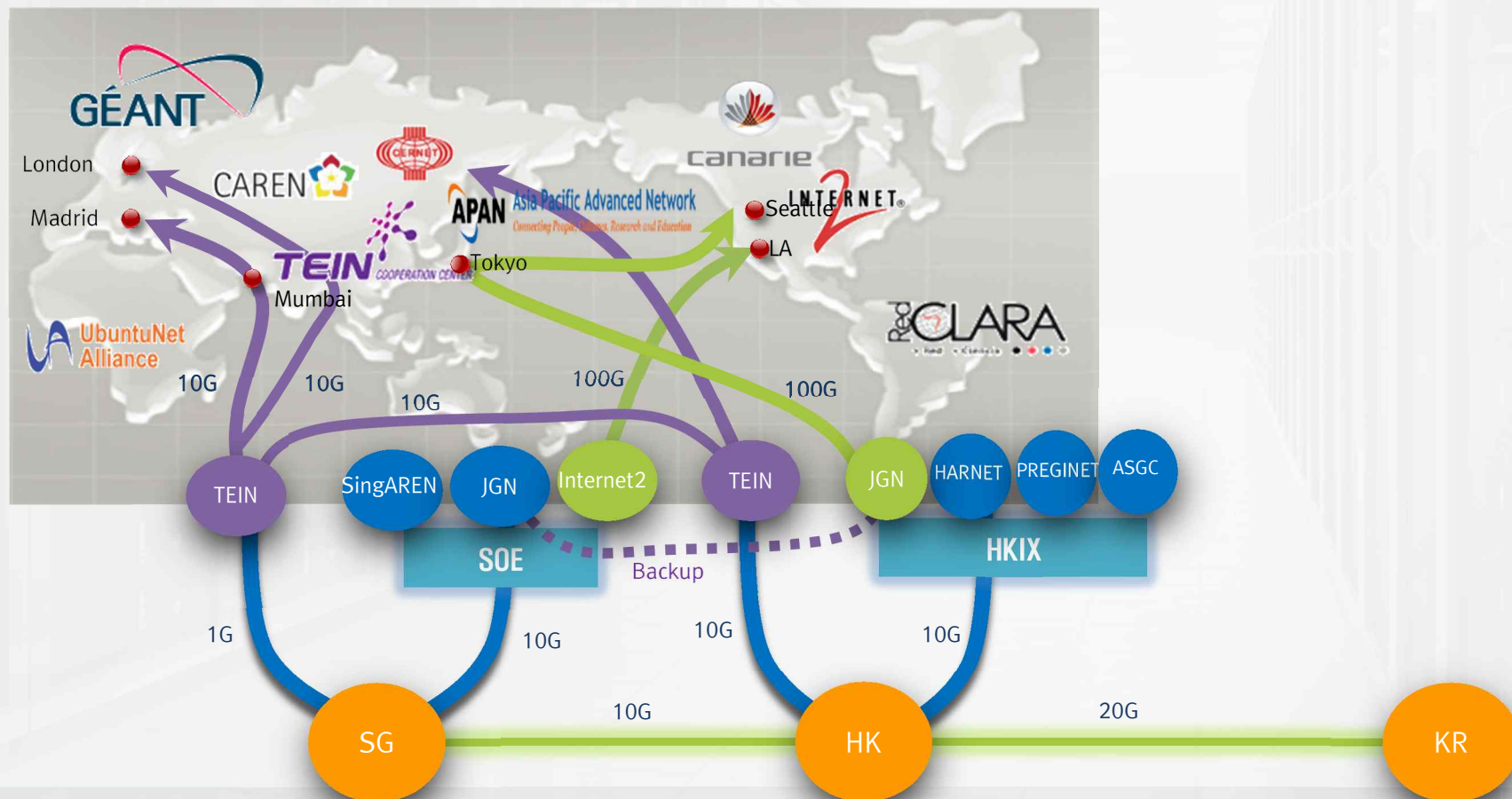
---

Network Team, Department of ICT  
Platform & Services  
National Information Society Agency



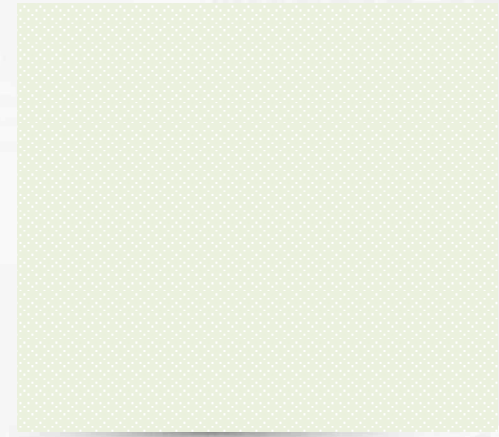
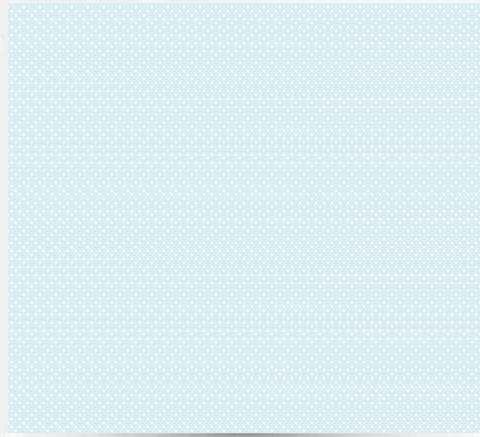
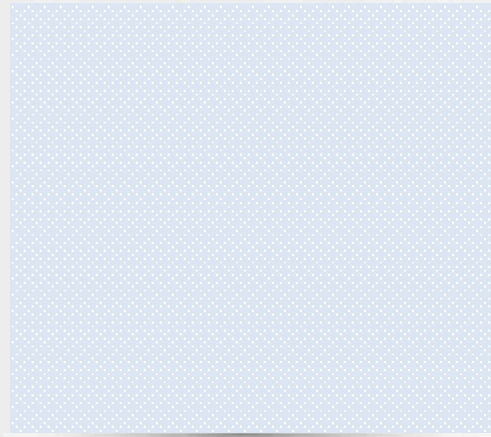
# KOREN International Infrastructure

- Contractor : Consortium of LGU+, KT and SK Broadband
- Period : Mar. 2016 ~ Dec. 2018
- Connect to JGN, HARNET, PREGINET and ASGC via HKIX at HK POP
- Connect to SingAREN, Internet2 and JGN via SOE at SG POP



Introduction/Verification('17)

Diffusion('18)



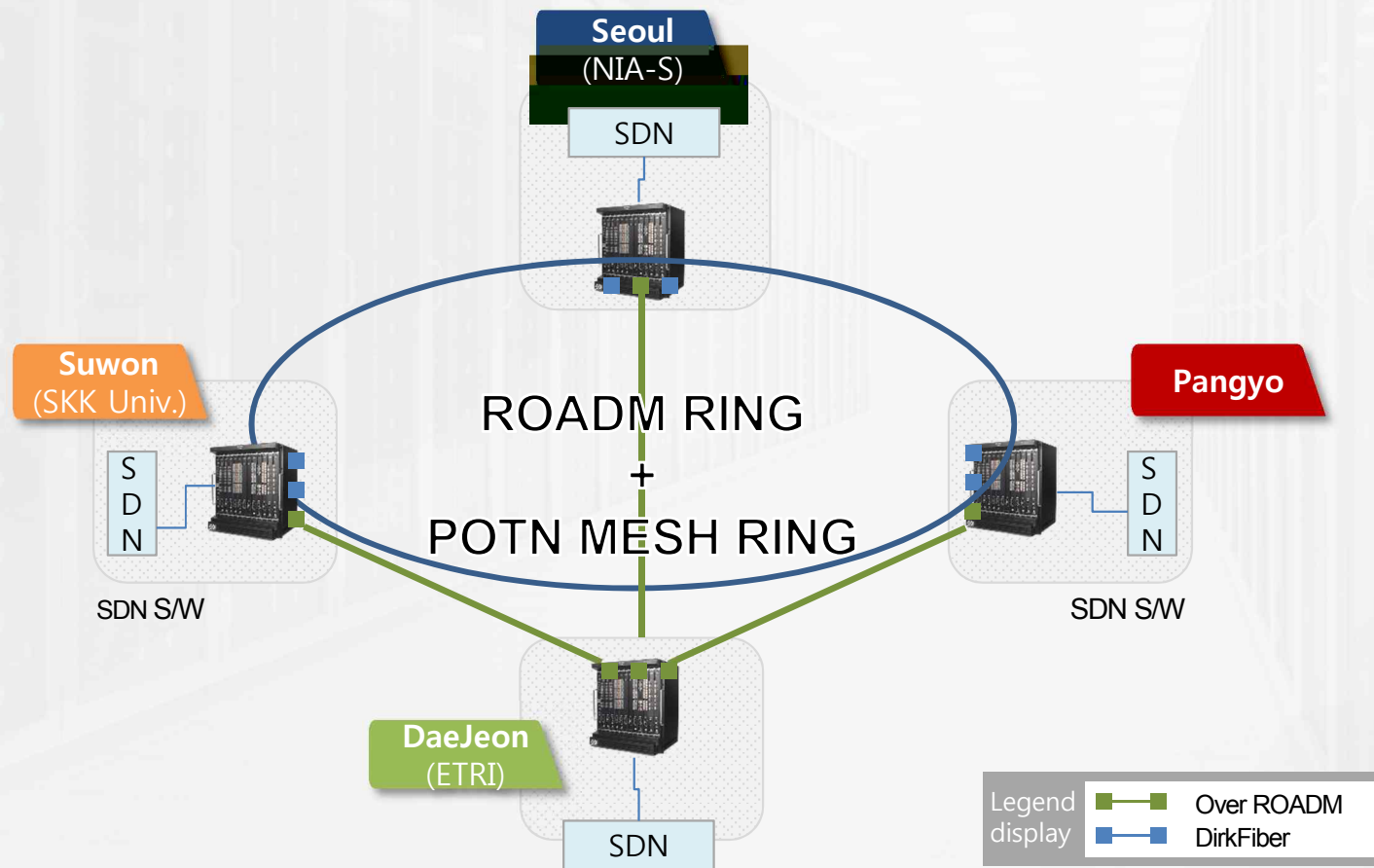
SDN Migration 20%

SDN Migration 50%

SDN Migration 100%

# KOREN – POTN(Packet Optical Transport Network)

- Domestic Company : WooriNet, Inc.
- Device name : UPN-3000
- Overlay network configuration, separate from existing ROADM(Direct connection)
- 10G \* 10 Installation of each POTN equipment per node





 **KOREN** KOREA ADVANCED RESEARCH NETWORK **NIA** NATIONAL INFORMATION SOCIETY AGENCY