





Korea Internet EXchange

#### KIX Overview & Facilities

#### KIX Network & Operation

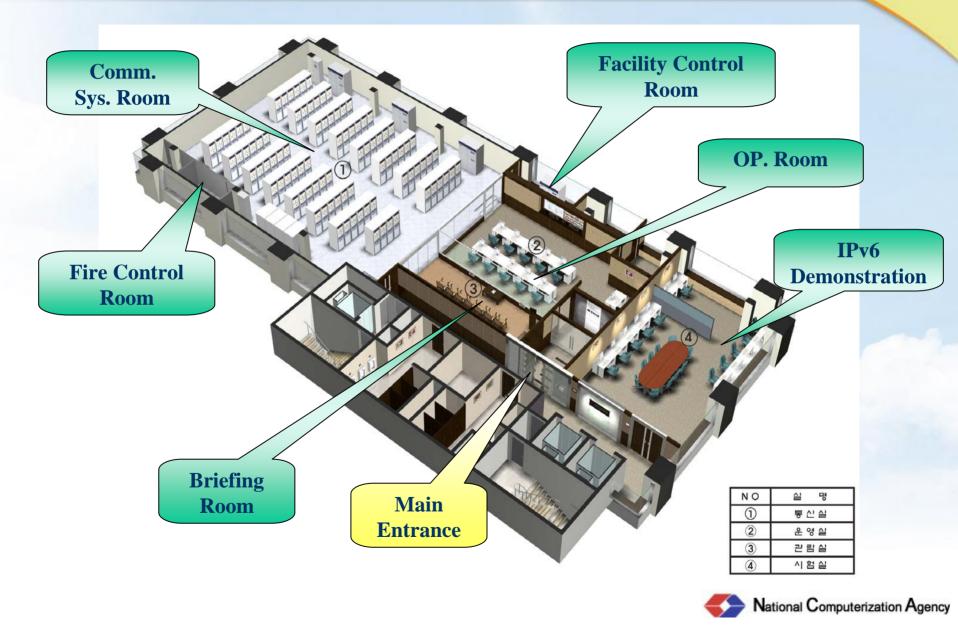
Future Plan



### **KIX Overview & Facilities**

KOREA INTERNET

KLX



### **KIX Overview & Facilities**

Korea Internet eXchange

KLX







KOREA INTERNET

- The first Internet eXchange in Korea(1995)
- Built & Operated by NCA
- Interconnected with non-commercial Internet networks and Provide non-commercial Internet networks to transit service
  - Non-commercial Internet
    - High Speed Government Network(PUBNet, PUBNet-Plus)
    - High Performance Computer Network(KREONET)
    - Korea Research and Experimental Network(KOREN)
    - IPv6 Based Internet Access Network(6KANET)
  - IXes
    - KT-IX, Dacom-IX, KINX, 6NGIX
  - Commercial Internet
    - KT, Dacom, Hanaro, Thrunet, GNG Networks...

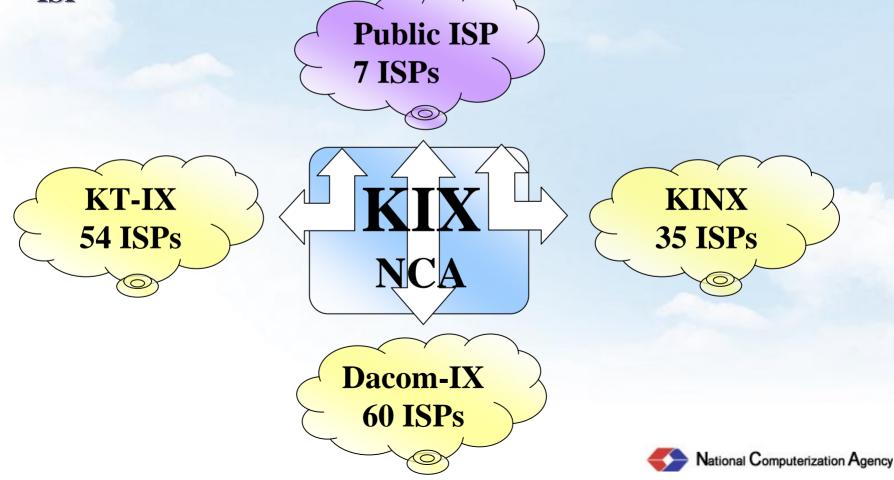
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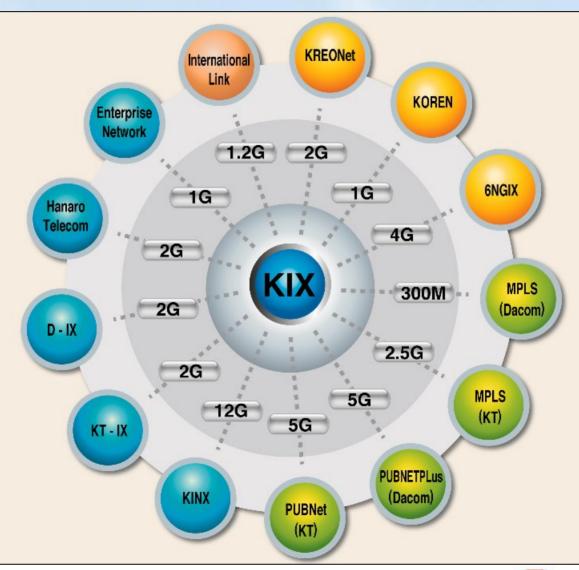
Korea Internet EXchange

KIX is for traffic exchange between Public ISP and Commercial ISP



KIX

KOREA INTERNET

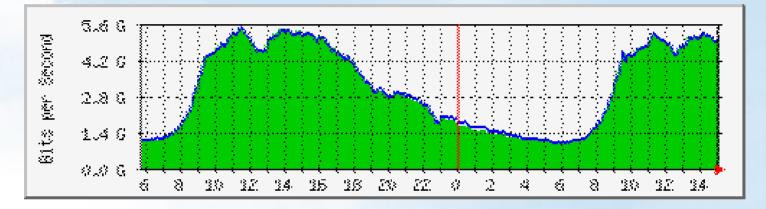




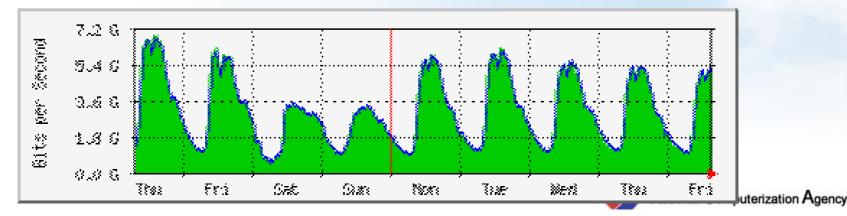
KLX

KOREA INTERNET





#### Weekly Traffic





Korea Internet EXCHANGE

#### • 24 x 7 x 365 Stable Operation & Management

#### http://www.kix.ne.kr

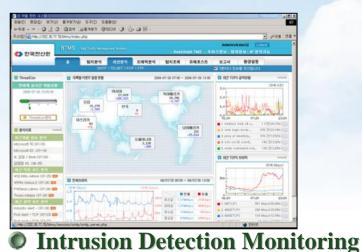
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#### Network Monitoring





### **Future Plan**

#### Enlarge Link BandWidth

KINX Connectivity(12Gbps => 20Gbps)

Mill Link(10Gbps => 30Gbps)

# Realign Relevant Regulation Rule of Inter-working, Qualification of IX

International Cooperation to build A/P. region ISP





KOREA INTERNET EXCHANGE



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# Thank you