



KENYA INTERNET EXCHANGE POINT (KIXP)

PRESENTATION BY
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Benefit of IXP to peering members

- **Reduced dependence on International Links**
- **Reduced capital flight** resulting from savings made on peered traffic
- **Skilled technical capacity** resulting from exposure to Interconnection techniques
- **Competitive pricing** for local links



Value Add Services 2002-2014

- i. Growth in peering members and traffic by reaching out to non-traditional target groups
 - ccTLD Root Server - .KE
 - F, I, J , .Com & .Net Root Servers mirror Instances
 - GPS based Network Time Source Server
 - ASP's Networks and ISPs
 - mobile operators
 - Internet Backbone & Gateway Operators
 - Government Institutions
 - Banks
 - Local Loop Operator
 - Education & Research Network (NREN)
 - Test Traffic Measurement Service TTMS/ GPRS Service

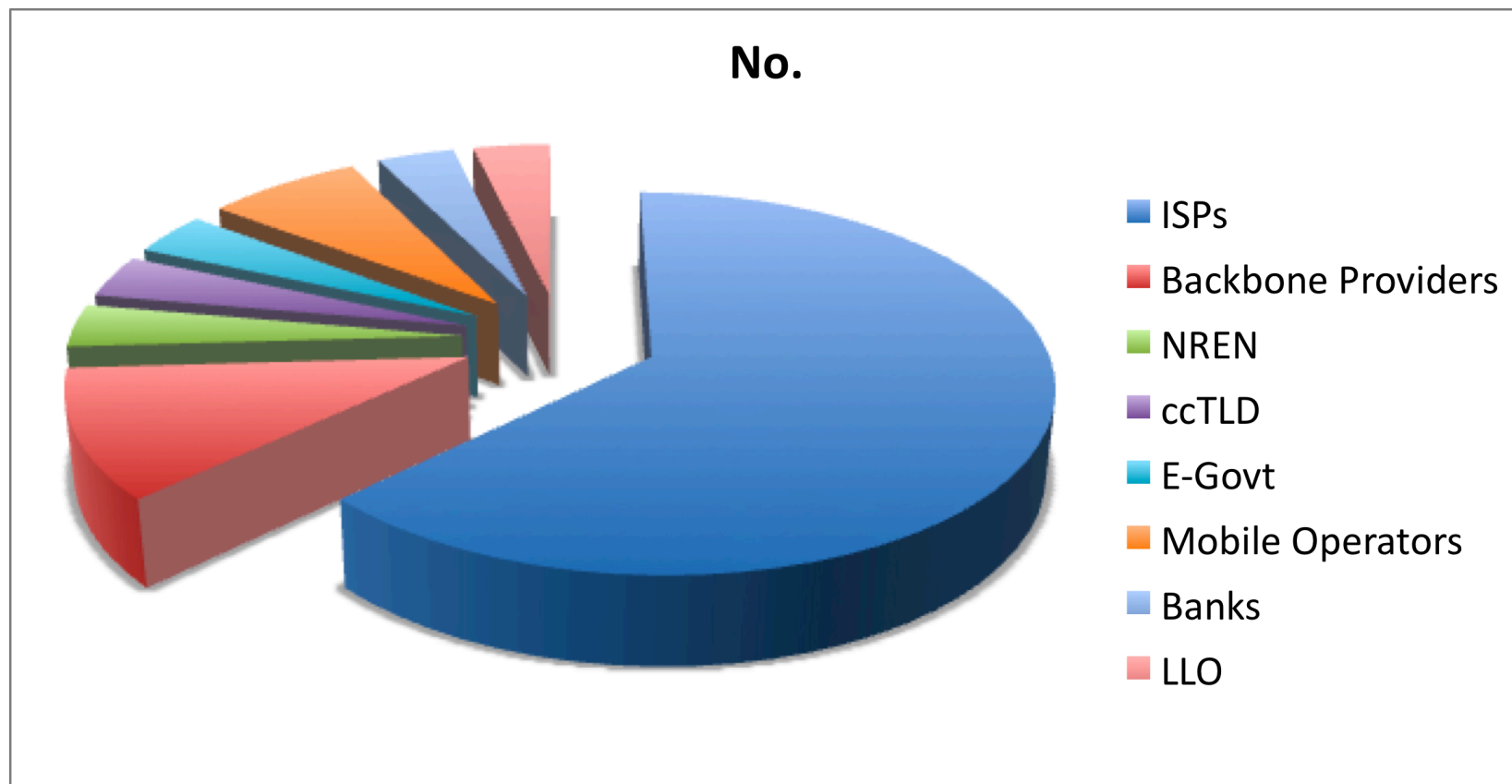


Value Add Services 2002-2014

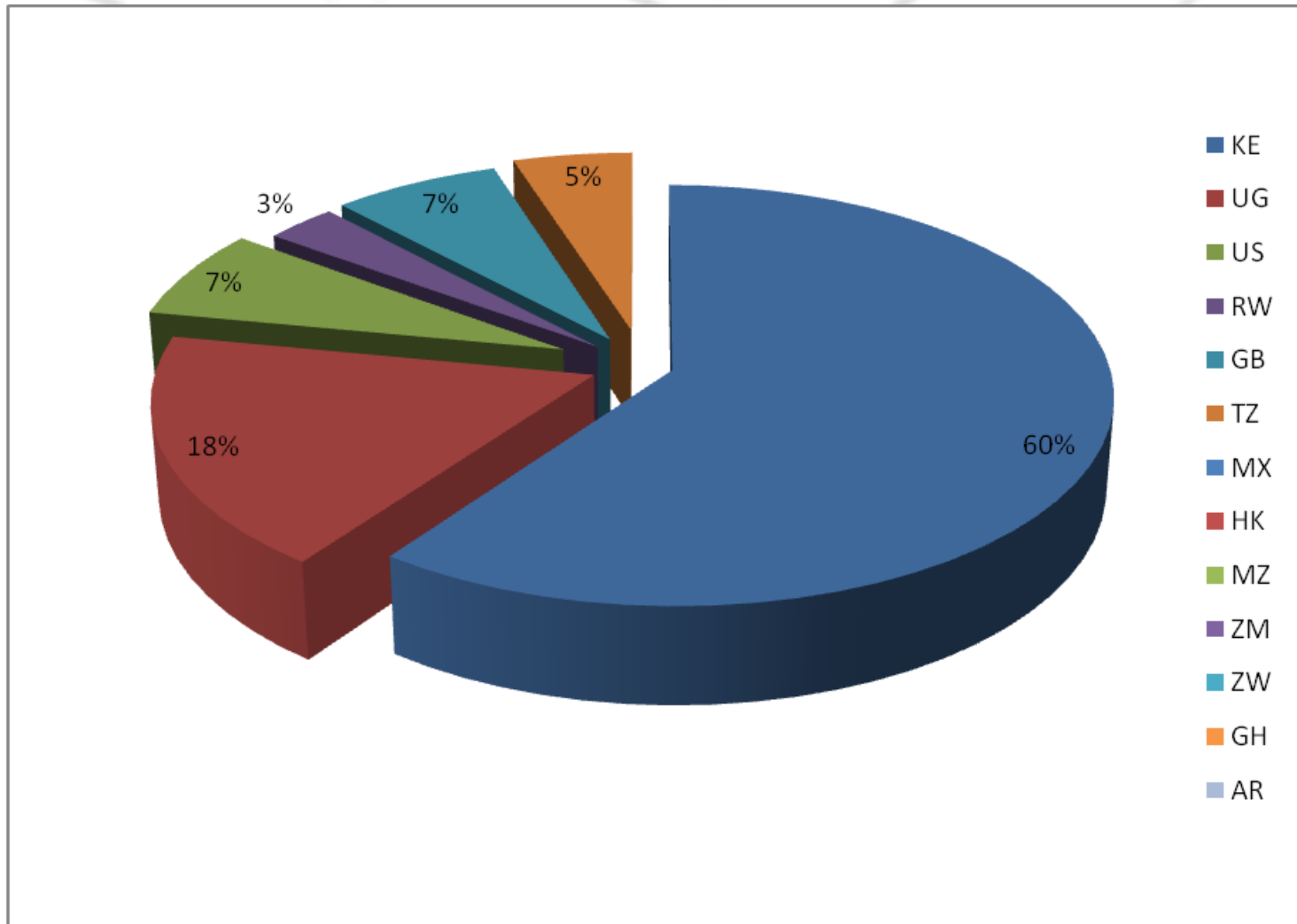
- ii. **Redundancy of existing KIXP is three fold**
 - Peering redundancy at Main location and redundant site Chancery Building
- iii. **IPV6 Implementation at the IXP alongside IPV4**
 - Members being encouraged to peer on both
- iv. **Security Monitoring – Industry CSIRT**
 - Members receive reports of incidents on their network they need to address
- v. **Industry Policy Development**
 - Negotiate and facilitate the development of appropriate local policy development



Milestones of KIXP 2002-2014



Traffic Distribution





THANK YOU

