



Riyadh Internet Exchange

Better Late Than Never

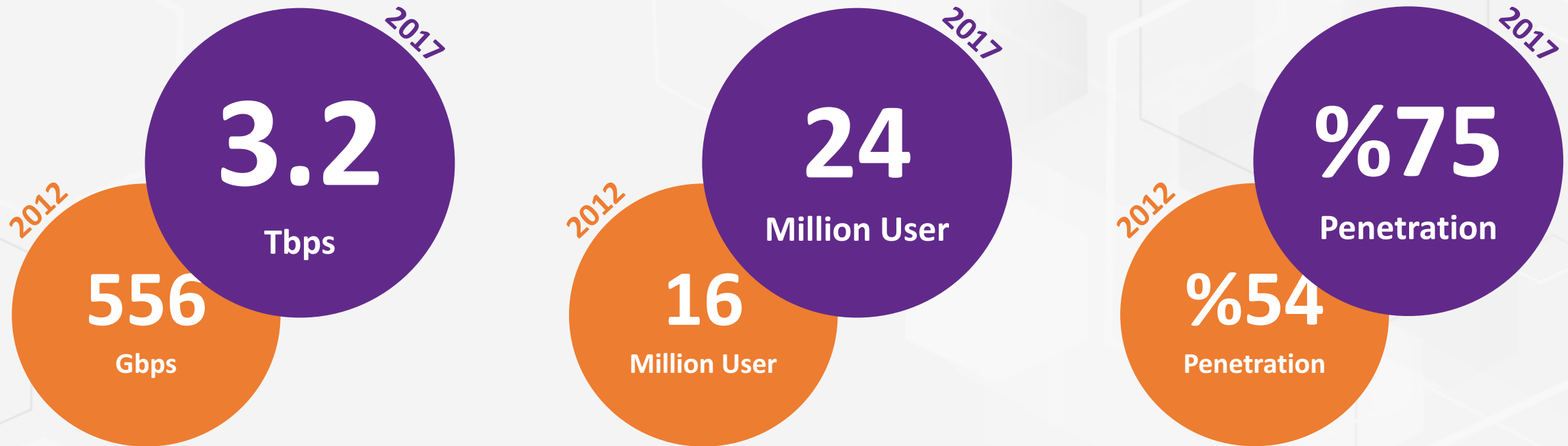
Prepared By
Mohamad Al Ghamdi



مدينة الملك عبدالعزيز
للعلوم والتقنية KACST

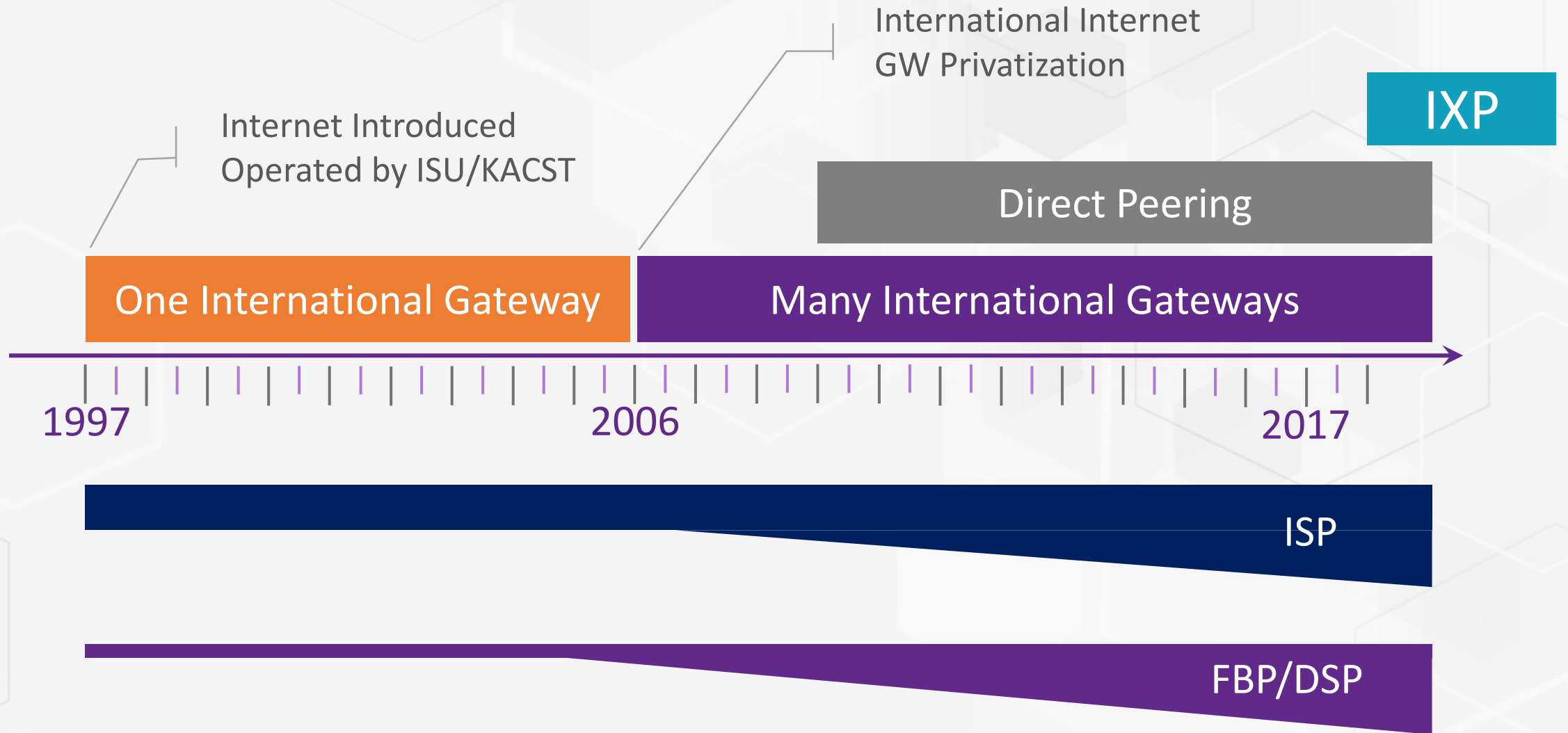


Saudi Internet Growth (2012-2017)



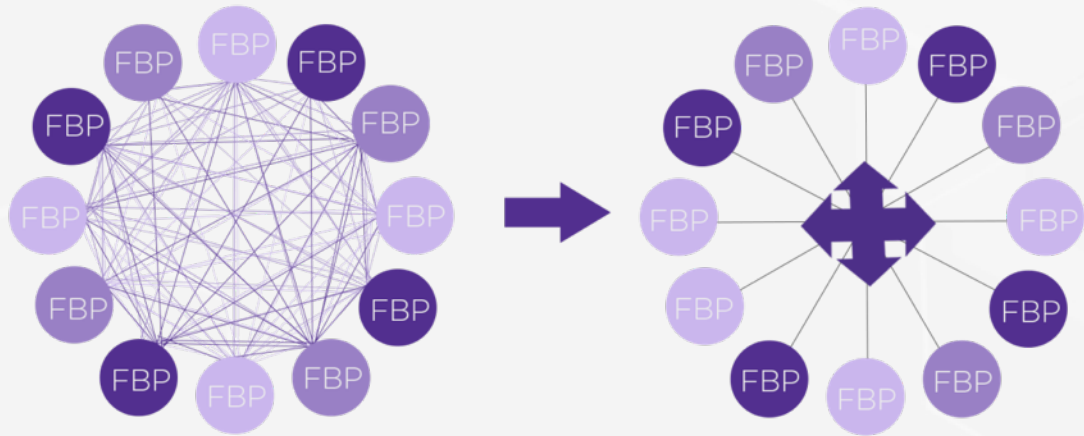


Saudi Internet Timeline





Current State



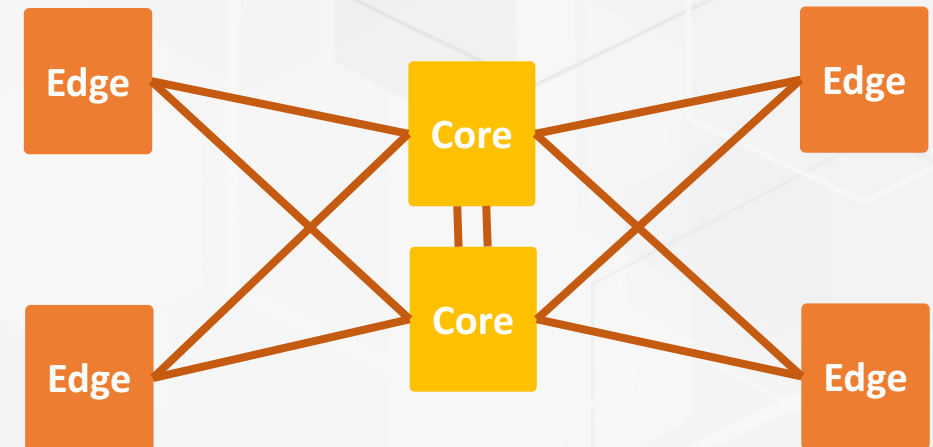
- Partial-Mesh Topology between DSPs
- Some local traffic is being routed via International Transit





Riyadh Internet Exchange

- Government Driven Initiative
- Commercial Colocation Sponsor & Operation at KACST
- Architecture:
 - Layer 2 Base Model
 - Spine-and-Leaf Architecture
 - Connections: 10, 40 and 100Gbps
 - Throughput Capacity: 400 Gbps -> 2.4 Tbps
 - Dual Stack (IPv4/IPv6)
- Planned Official Launch in Q1



How can a Government Backed IXP work in the long run?

- What needs to be done to ensure its success and benefits for the local Internet community?
- What should the governance model look like?



Thank You

qalati@isu.net.sa
dosary@yahoo.com