



ICT Regulation Private Sector perspective

Launching Meeting of HIPSSA Project

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Areas in need of harmonization

- Licensing
- Interconnection
- Broad Band Frequencies



Licensing

- Cross border recognition of licenses
 - Businesses can expand
- Creation of Regional regulatory frameworks
- Most regulators now working towards introduction of “Unified Licensing” Frameworks



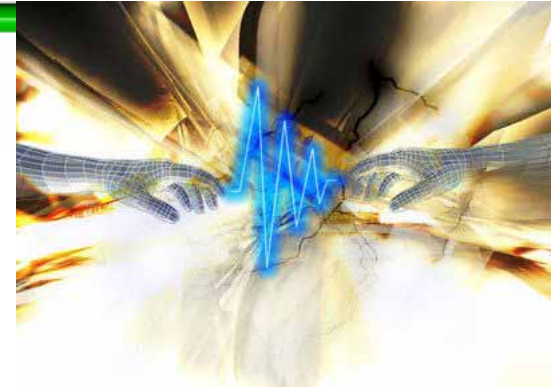


Interconnection

- Interconnection is a system that is designed to promote an environment conducive to competition as the interconnection regime determines the means by which a new provider of services may be connected to the existing network elements



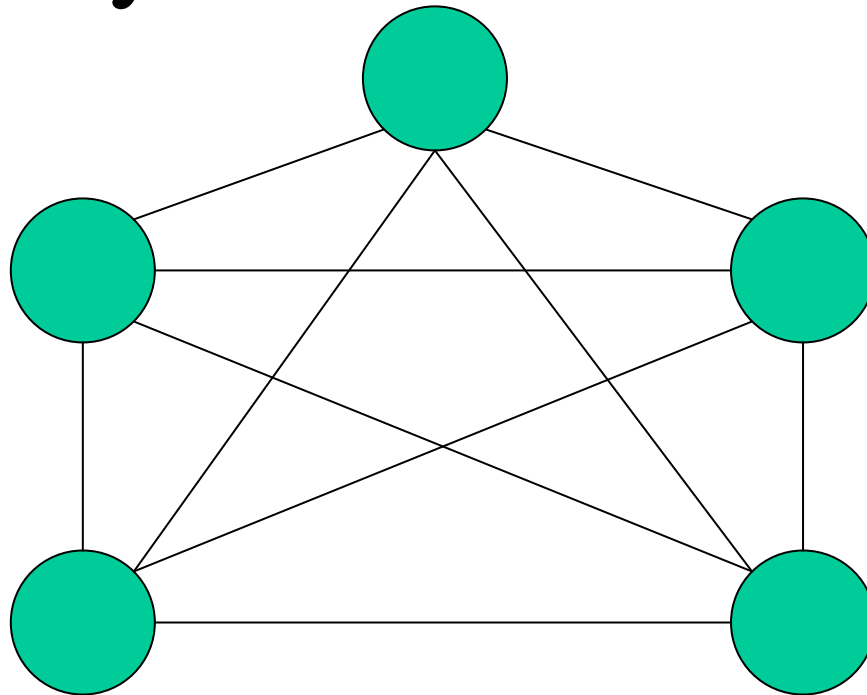
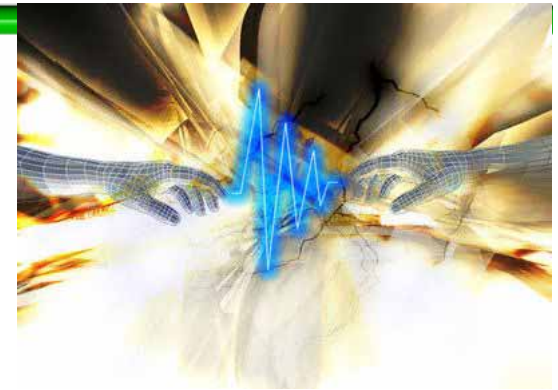
Interconnection



- Very critical issue, esp with the multiplicity of new, converged operators and service providers
- Many African countries have achieved data interconnection through the operation of Internet Exchange Points (IXPs)
- Voice interconnection still a challenge due to legacy bilateral model




Interconnection Legacy Bilateral Model



- Each operator has an individual link to every other operator
- Every new operator has to engage/negotiate with every other existing operator

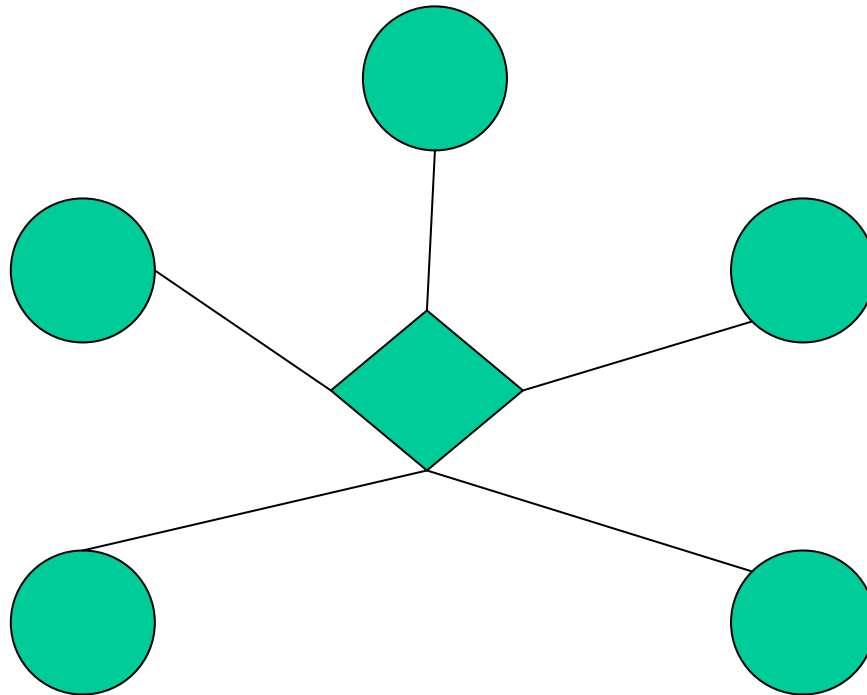
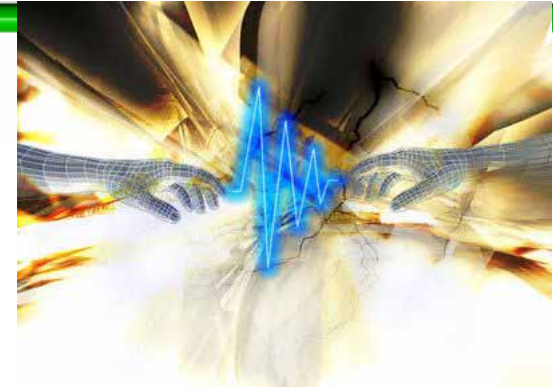




It is crucial for suitable mechanisms for interconnection to be established to accommodate the multiplicity of new actors in the communications sector.



Interconnection Clearing Houses



- Each operator has an individual link to every other operator
- Any additional operators simply connect to the central clearing house

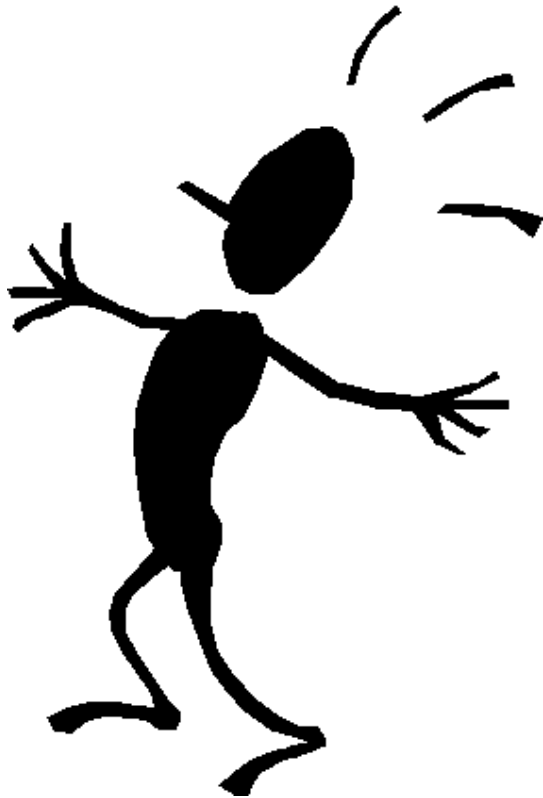




BROAD BAND FREQUENCY

- WIFI and WiMax frequencies
- Creation of continental service providers
- Bridging the digital divide





Thanks!

