

Rwanda Peering Day

“Enabling and Growing the Local Internet”

Kigali Convention Center – KCC
13 September 2017



Key Points

- RICTA, the Organization (Who we are)
- RICTA Vision and Objectives
- RICTA Initiatives
- Rwanda Peering Day

RICTA, The organization

- Private company limited by guarantee;
- Not-for profit, Public benefit
- Registered in 2011 (informally operational from 2004)
- RICTA manages: RW domain name Registry + RINEX
- We are a member of the RW ICT Chamber ...
- RICTA has a Board of Directors, elected by the Board of Guarantors
- We are 5 full-time staff ...
- RICTA - RURA partnership (MoU)
- Close collaborations with: Min. ITC, Rw ICT Chamber, ISOC, AFRINIC, ICANN, etc.

RICTA, Vision & Mission

Vision

Enabling the Local Internet

Mission

To promote and manage key internet resources optimally to benefit the community

RICTA Initiatives

- **RwIGF**: Rwanda Internet Governance Forum (RwIGF) is an annual public forum that brings together all key stakeholders to discuss issues pertaining to Internet governance (Upcoming RwIGF 2017) [RICTA, RURA, ISOC, ICANN, ISPs, Rw ICT Chamber, etc.]
- **RwNOG**: Rwanda Network Operators Group (RwNOG) is an event targeting the Internet technical community (Upcoming RwNOG4) [RICTA, ISPs, RRA, etc.]
- **RwWH Project**: Rwanda Web Hosting (RWH) Project aiming at developing local content.

RICTA Initiatives

- **EACO**: RICTA participates in the East Africa Communication Organization (EACO) activities (WG5).
- **EAPIF**: East Africa Peering and Interconnection Forum, an event organized on the side of EACO Congress to promote P&I in the East Africa region - <http://www.eapif.org>
- **Local CDN Caches**: Facilitate the localization of CDN (Content Delivery Networks) caches. Currently available local caches are: Google-YouTube, AKAMAI. Currently working on a Facebook Cache and Cloudflare

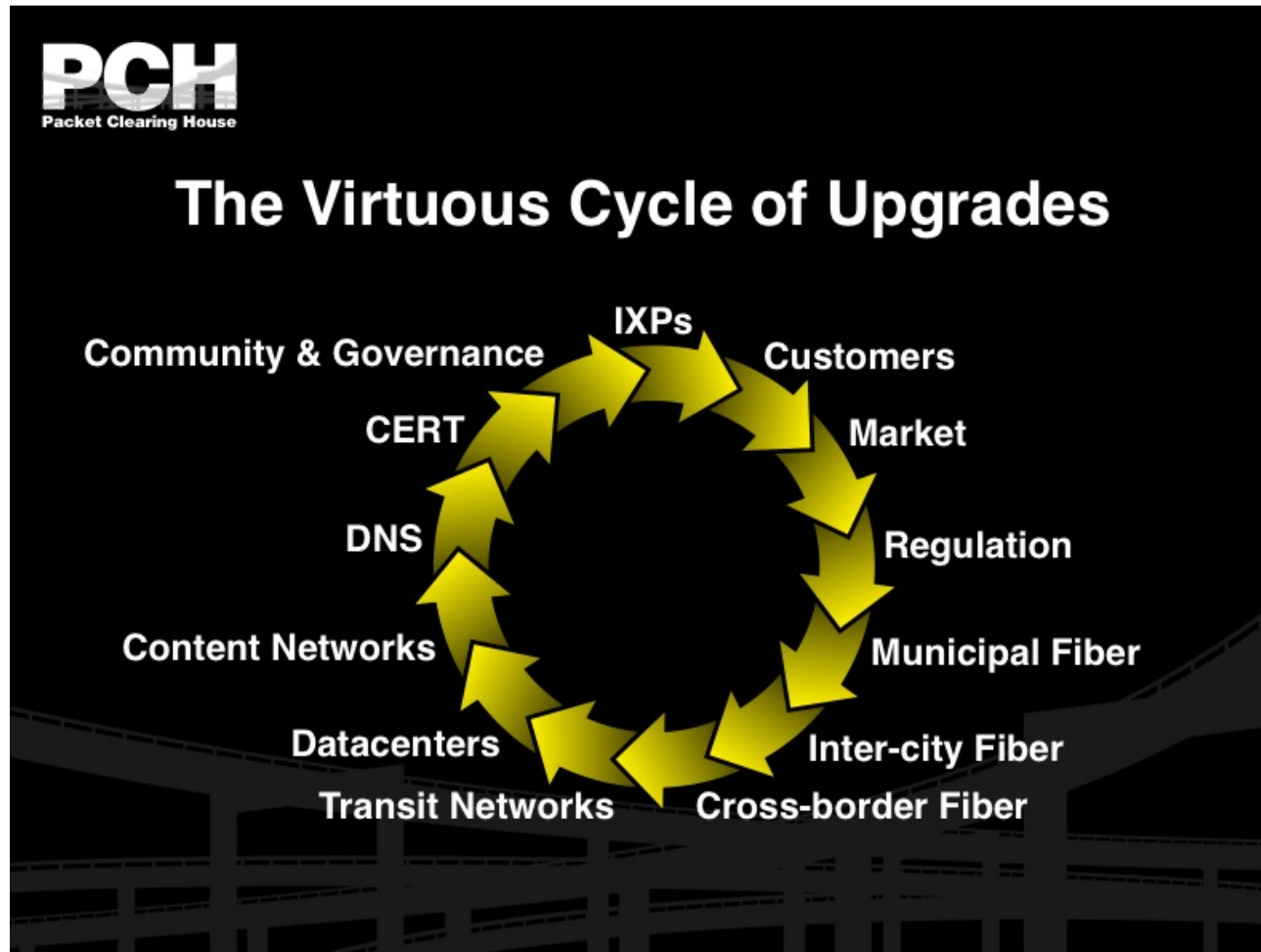
RICTA Initiatives

- **Private CERT:** (in project) RICTA is planning to run a private CERT (around RINEX)
- **Rwanda Peering Day:** an event to promote the development of #peering (i.e. local Internet development) in Rwanda

Rwanda Peering Day

- **Rwanda Peering day**: An event to promote **#peering** in Rwanda;
- In simple terms, we talk about **two networks #peering** when they interconnect either directly (PNI) or through an Internet Exchange (e.g. RINEX)
- **#peering** is when network **A** connects to **B** without transiting through **C** (MTN, Liquid, AXIOM, ISPA, BSC are **#peering** at RINEX)
- **#peering** is what makes the **local Internet**
- A developed **#peering** ecosystem = A **striving digital/Internet economy**

Rwanda Peering Day



Source: Packet Clearing House (PCH)

Rwanda Peering Day

- Having in perspective the development of our local Internet (i.e. Rwanda digital/Internet economy, **What need to be done to improve the current status?**)

Murakoze! Questions?