

#### The African IXP Association

2015 General Meeting / August 24th, 2015 / Maputo, Mozambique Kyle Spencer / Uganda Internet eXchange Point / kyle@stormzero.com

#### Welcome



Closed-door meeting for IXPs in Africa

- Strictly confidential environment
  - We focus on open and candid discussion
- Big thanks to our speakers and sponsor:
  - The Internet Society

# **Agenda**



Time	<u>Topic</u>
10:00 - 10:15	Welcome, Agenda, Background, Introductions  Kyle Spencer - Uganda Internet eXchange Point (UIXP)
10:15 - 10:45	National Exchange Points Michuki Mwangi - Internet Society
10:45 - 11:15	Sustainability Models Andrew Owens - NAPAfrica
11:15 - 11:30	Coffee Break
11:30 - 12:00	Value Added Services Fiona Asonga - Kenya Internet Exchange Point (KIXP)
12:00 - 12:30	Content Delivery Networks (CDNs) Ghislain Nkeramugaba - Rwanda Internet Exchange (RIX)
12:30 - 13:00	Security Best Practices Frank Habicht - Tanzania Internet Exchange (TIX)

# **Agenda**



Time	<u>Topic</u>
13:00 - 14:00	Lunch
14:00 - 14:30	IXP Resources and Policies  Madhvi Gokool - AfriNIC
14:30 - 15:00	IX-F Best Practices Work Bijal Sanghani - EurolX
15:00 - 15:15	Coffee Break
15:15 - 15:45	AFIX Update, 2015 Benchmark, EurolX 26 Feedback Kyle Spencer - Uganda Internet Exchange Point (UIXP)
15:45 - 17:00	AFIX in 2016 + AOB Open Discussion

### **Background: What is AFIX?**



AF-IX is the definitive group of Internet exchange point operators from across Africa, brought together by a shared need to coordinate and exchange knowledge.

### **Background: What is AFIX?**



Our purpose is to provide an enabling environment for Internet exchange point operators in Africa.

We aim to help IXPs' maximize their value, to improve connectivity within the continent, and increase the Internet's value for all.

### **Background: History**



- Established at AfPIF 2013 in Casablanca
  - Subsequent meetings in 2014 and 2015
- Informal structure
  - Not legally registered
- Co-Coordinators
  - Kyle Spencer (UG), Nishal Goburdhan (ZA)
- 33 IXPs in 25 countries (out of 54 in AU)
  - Most activity occurs on the AFIX mailing list

## **Background: Objectives**



 Produce and share tutorials, best practices, policy templates, and other resources

 Encourage governments, regulators, and civil society to support new and existing IXPs

Share best practices, experiences, and case studies

## **Background: Objectives**



 Collectively represent African IXPs in global meetings and projects

 Compile and distribute information regarding Internet traffic and the impact of IXPs

 Catalyze new ideas, projects, and research related to Internet traffic exchange

### **Background: Objectives**



 Help IXPs address operational issues, deploy new services, improve security, and scale

 Promote the establishment of new IXPs in countries without one and cities that need one

#### **Introductions**



- Name
- Country
- IXP / Organization
- Anything else about you



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**2015 General Meeting** / **August 28th, 2015** / **Maputo, Mozambique** Kyle Spencer / Uganda Internet eXchange Point / kyle@stormzero.com