

# **African Internet Exchange Status Update**

**Version 2.0**

**July, 2004**

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# Overview

Two large exchanges

Eight smaller exchanges

One exchange under development

One exchange defunct



# Two Large IXes



# Eight Smaller IXes



# Accra GIXP In Progress



# Cape Town CINX Defunct



# Cable Landings



# Satellite Only



## **Recent Successes**

### **Rapid growth of TIX in Dar es Salaam**

First two participants in January, four by May, ten now  
Several fiber-connected (10mb & 100mb)  
Several high-speed FSO & RF (10mb)

### **Rapid establishment of SZIXP in Mbabane**

Established June 18, 2004  
Three participants now  
Permanent IP block applied for

### **Rapid establishment of RINEX in Kigali**

Established July 27, 2004  
Launched with six participants

# Challenges

Slow growth in Kampala & Kinshasa

Little progress in West & Northwest Africa

Still no multinational carriers

Still no East African fiber

# Active African IXes

	Established	Participants	Traffic Volume
Johannesburg JINX	December 1996	15	45 mbps
Nairobi KIXP	February 2002	11	3 mbps
Maputo MozIX	July 2002	7	4 mbps
Kinshasa PdX	November 2002	4	1 mbps
Cairo CR-IX	December 2002	9	
Ibadan	March 2003	2	200 kbps
Kampala UIXP	July 2003	5	
Dar es Salaam TIX	January 2004	10	1 mbps
Mbabane SZIXP	June 2004	3	128 kbps
Kigali	July 2004	6	400 kbps

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# Where do we go from here?

## Stop flight of capital

- Retain African right of consumer choice
- Reduce dependence upon overseas services
- Repatriate African content publishing

## Engage African productivity

- Interconnect African cities through fiber
- Build competitive multi-national African carriers
- Find the market for uniquely African content
- Define yourselves through creativity rather than protectionism
- Learn the value of “good enough”



# Thanks, and Questions?

Copies of this presentation can be found  
in Keynote, PDF, QuickTime and PowerPoint formats at:

**[http:// www.pch.net / resources / papers / african-ix-update](http://www.pch.net/resources/papers/african-ix-update)**

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