SEACOM’s Change Of Peering Policy
SEACOM’s Peering Policy Before The Change

- Open peering policy outside of Africa.
- Selective peering policy inside Africa.
SEACOM’s Peering Policy After The Change

- Open peering policy outside of Africa.
- Open peering policy inside Africa.
Why Selective In Africa Before The Change

• Oh, the usual…
  • Large African IP network scope.
  • Return on investment of said network.
So Why The Change…

• We felt we had become another “me too” ISP:
  • That preferred peering with African ISP’s in Europe instead.
  • That considered network scope to evaluate peering.
  • That had unused network capacity across the backbone.

• So we wanted to try something different:
  • Peering in Europe is very bad for Africa.
  • Peering wars in Europe are different from peering wars in Africa.
  • Sitting on unused capacity is old school mentality.
  • The network is already invested; it is costlier when idle.
  • Put that shiny new network to good use, damn it!
  • Not everyone will be your customer. That’s life, it’s okay.
  • Let customers not get caught in the middle.
  • Do our part in improving the Internet experience in Africa.
But We Still Have A Few Restrictions…

• SEACOM will peer openly at any mutual location in the world:
  • We will peer at public exchange points where present.
  • We will peer privately at common facilities.
  • Multiple locations preferred, but not mandatory.
  • No minimum traffic volumes expected from peers.
  • No minimum traffic ratios expected from peers.
  • No contracts required for peering, unless peer insists on one.
  • We will interconnect at 10Gbps ports minimum where available.
  • We will exchange SEACOM, Pamoja and customer routes.
  • We will not peer with our IP customers.
  • We will not provide free IP Transit across peering sessions.
  • We will peer for free.
  • We will guarantee peering traffic carried by our network.
  • We will provide operational support for peering traffic.
We Are Still Believe In Supporting The Community

• SEACOM are profit-oriented…
• … but we strongly believe in openly supporting the African community.

• An example we are very proud to share is…
• … the combined efforts of TISPA, TIX, Google and SEACOM…
• … to bring the Google Global Cache to Tanzania.

• Everyone knows what the GGC does…
• … it stops our lovely cat videos from buffering 😊.

• Before the GGC, TIX averaged some 80Mbps of daily traffic.
• After the GGC, TIX now carries some 1.5Gbps of daily traffic.
• This is all in just four (4) months: April, 2015 to today.
TIX Traffic Levels

TIX - aggregate Traffic - last 2 days

<table>
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<th>CURRENT</th>
<th>MIN</th>
<th>MAX</th>
<th>AVERAGE</th>
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<td>284Mbps</td>
<td>113Mbps</td>
<td>1.56Gbps</td>
<td>773Mbps</td>
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<tr>
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SEACOM – Open For Peering

- So please, come and peer with us.
- We are open for peering.

- AS37100
  - http://as37100.peeringdb.com
To Other Operators In Africa

- Consider the effect of Africa’s dependence on Europe.
- You’re financing Europe’s low Internet access costs.
- At the expense of Africa’s own Internet access costs and performance…
- … think global, act local, please!
Thank You

Q&A

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