

# INEX Update



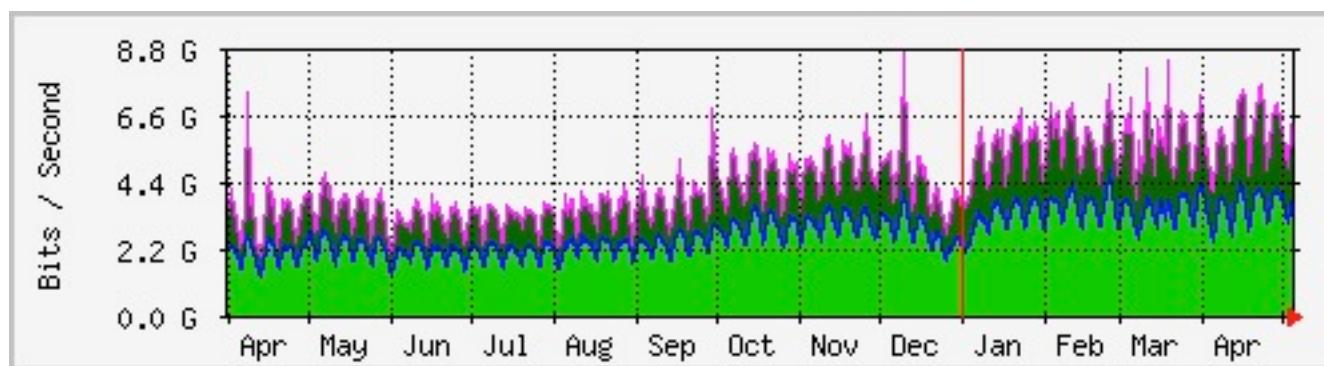
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CTO

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## Some Highly Interesting Things

- Things are getting bigger
  - More Members
  - More Traffic
  - More 10G ports
  - More Points of Presence



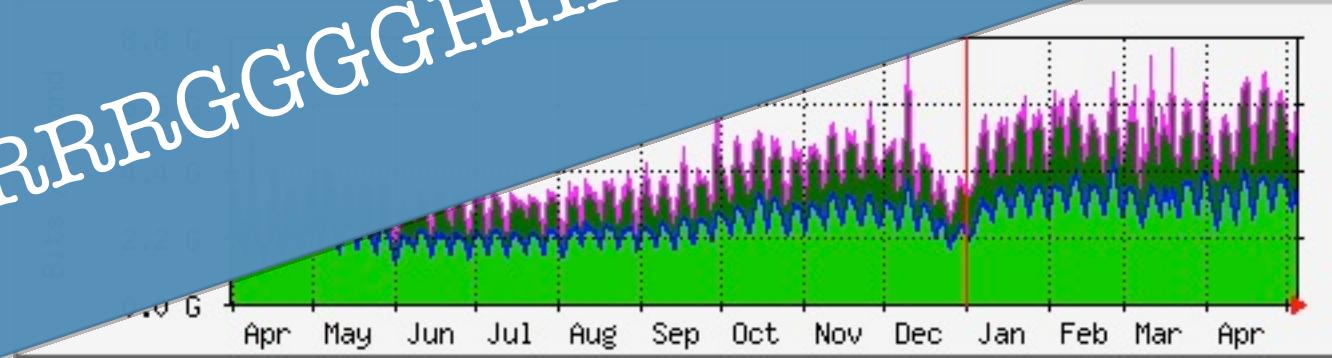


## Some Highly interesting Things

REALLY BORING

- Things are getting bigger
  - More Members
  - More Traffic
  - More 10G ports
  - More Points of Presence

ARRRGGGGHHHHHHHHHHH!!!!!!





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i n e x<sup>\*</sup>  
i n t e r n e t   n e u t r a l   e x c h a n g e

Sorry to  
disappoint



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Over the  
last 5 years...



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# We've sat through...



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127

# IXP Updates

# every time you make a powerpoint



edward tufte kills a kitten

mark goetz

<http://markandrewgoetz.com/blog/index.php/2009/11/my-new-wallpaper/>

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# That's 127 kittens



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I hope you all feel  
good about that



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# We have learned..



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# Traffic is up...



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# Port count is up...



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# We upgraded and opened new PoPs



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And all the graphs  
are pointing up  
and to the right



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But have we learned  
anything new...?



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Shall we take  
a look...?



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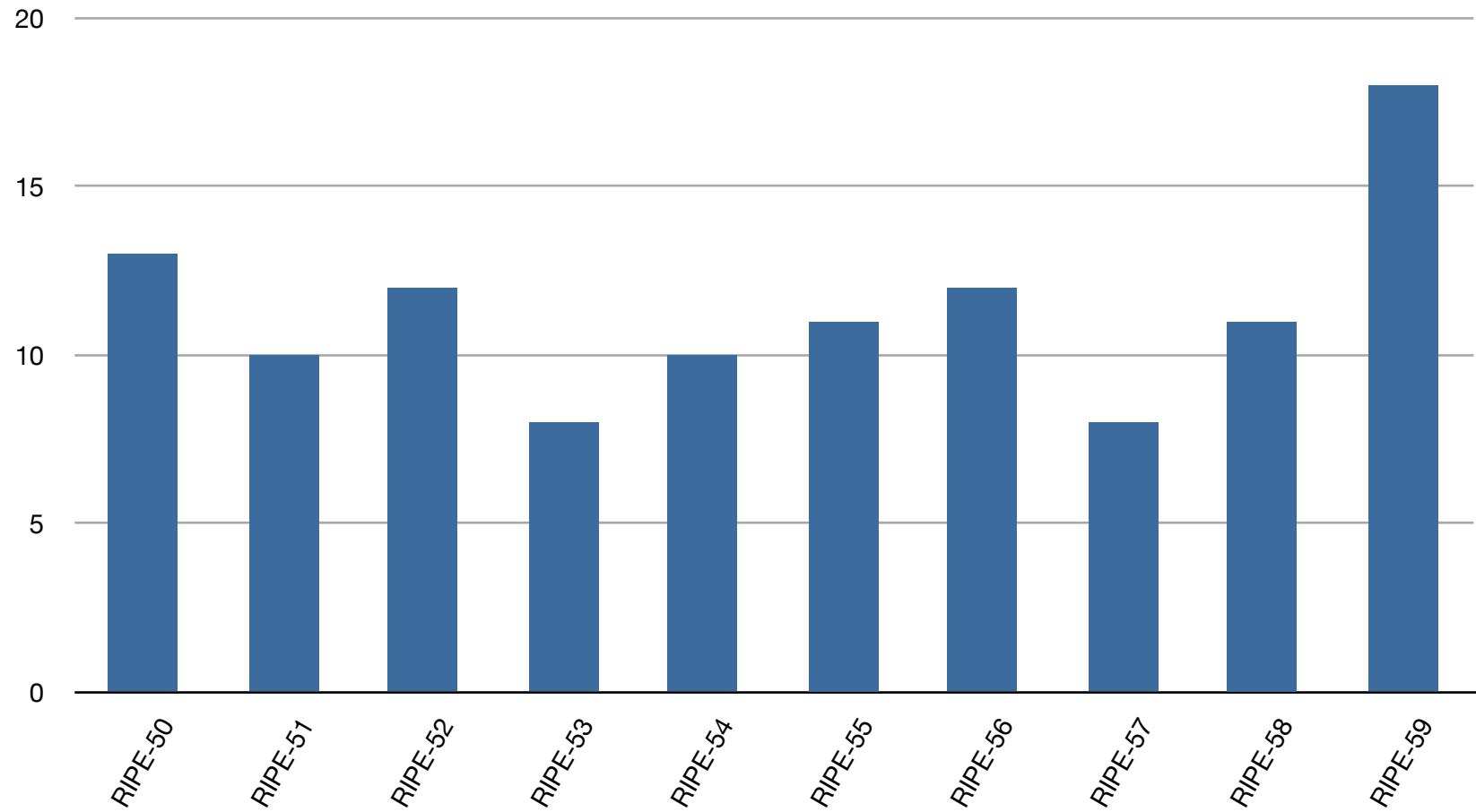
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# 113 Presentations

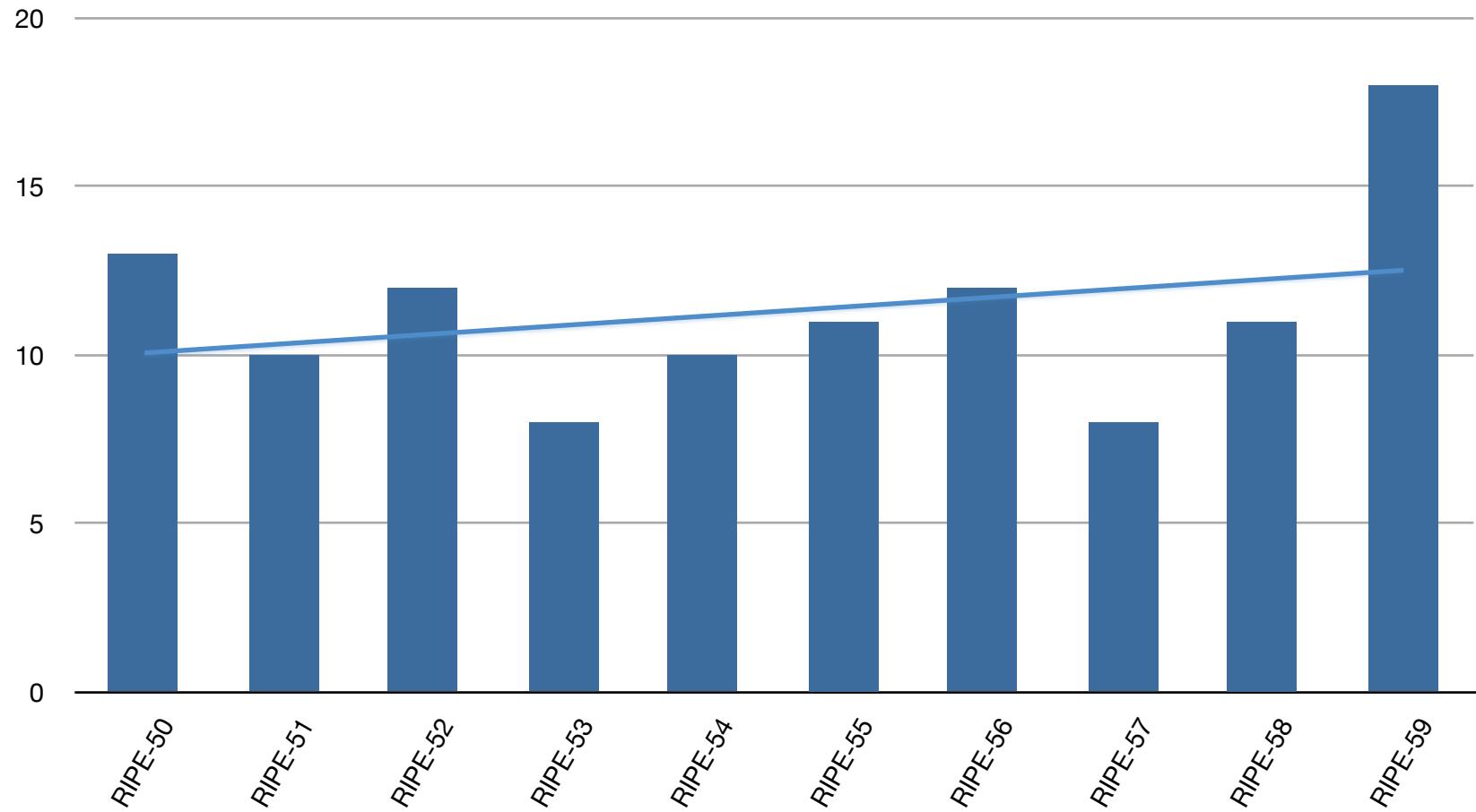


## Presentations Per Meeting





## Presentations Per Meeting - Linear Analysis





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62.5 IXP updates per  
RIPE Meeting  
in 100 years time?



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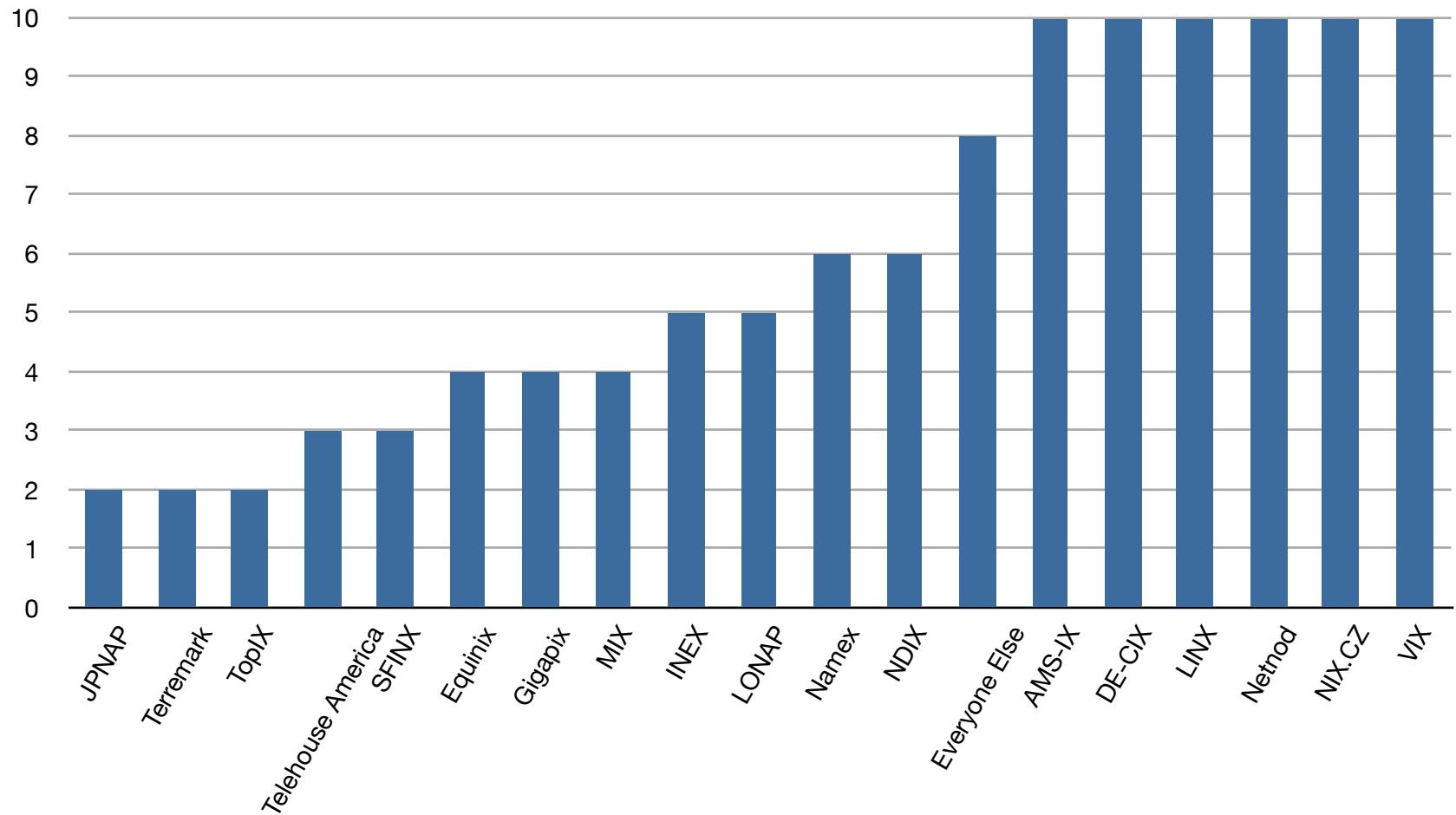
# CONCLUSION #1

IXP Updates  
do not scale



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## Presentations Per IXP





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# CONCLUSION #2

We're not hearing  
from new IXPs



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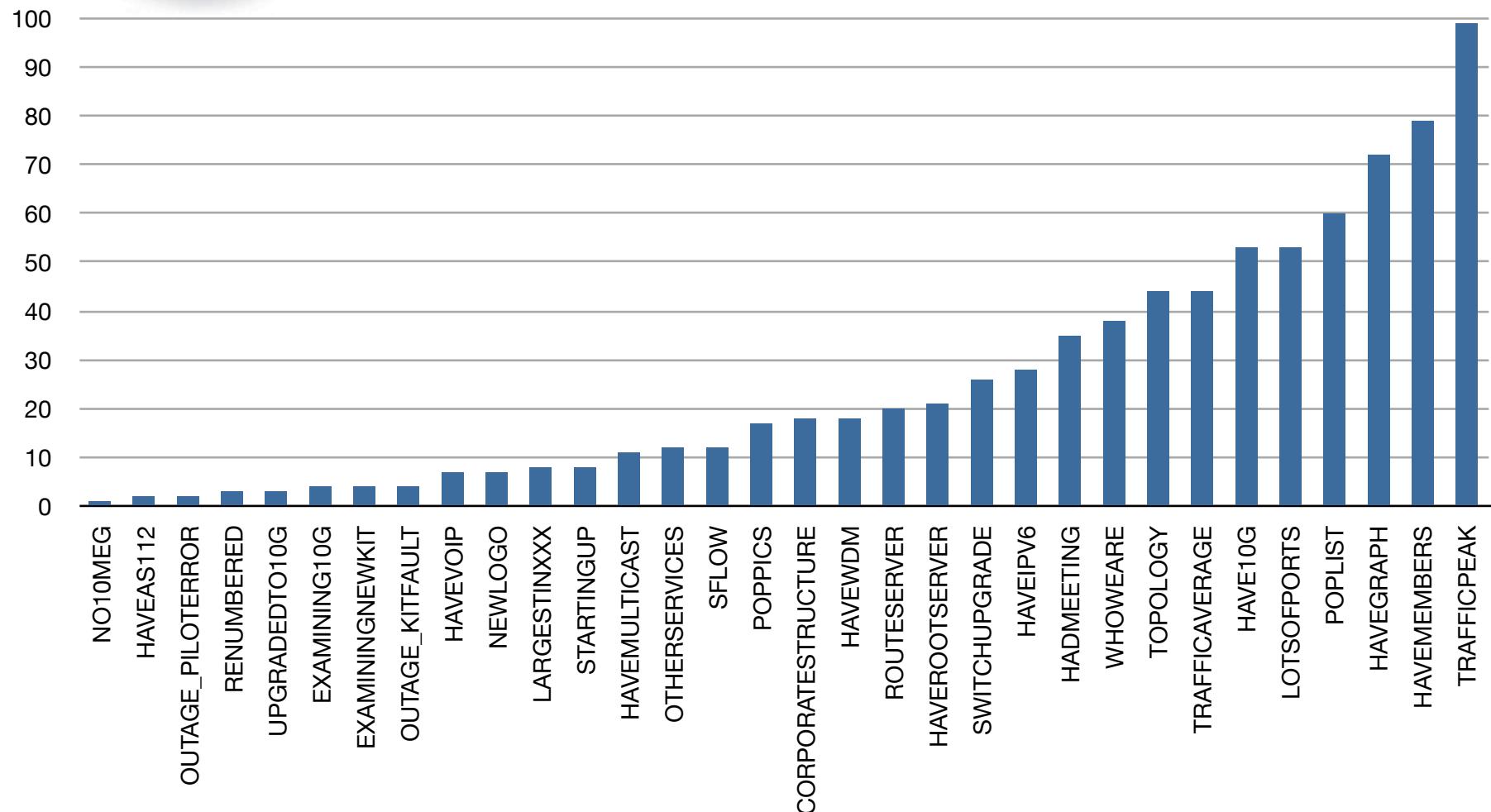
i n e x<sup>•</sup>  
i n t e r n e t   n e u t r a l   e x c h a n g e

# Buzzword Bingo



n e x <sup>+</sup>  
i n t e r n e t   n e u t r a l   e x c h a n g e

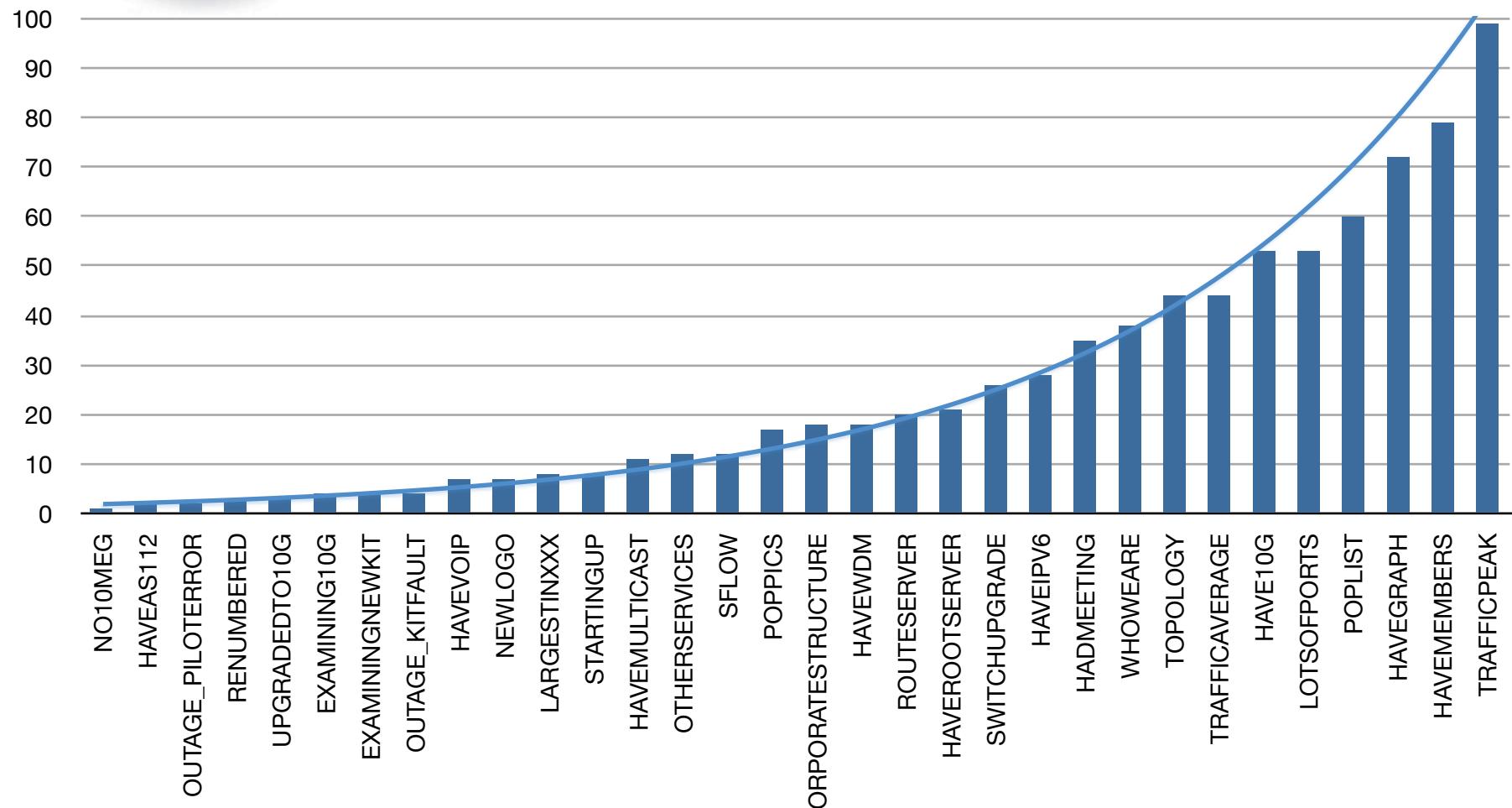
## Topic Frequency





n e x <sup>+</sup>  
i n t e r n e t   n e u t r a l   e x c h a n g e

## Topic Frequency





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# CONCLUSION #3

Topic frequency is  
Gaussian



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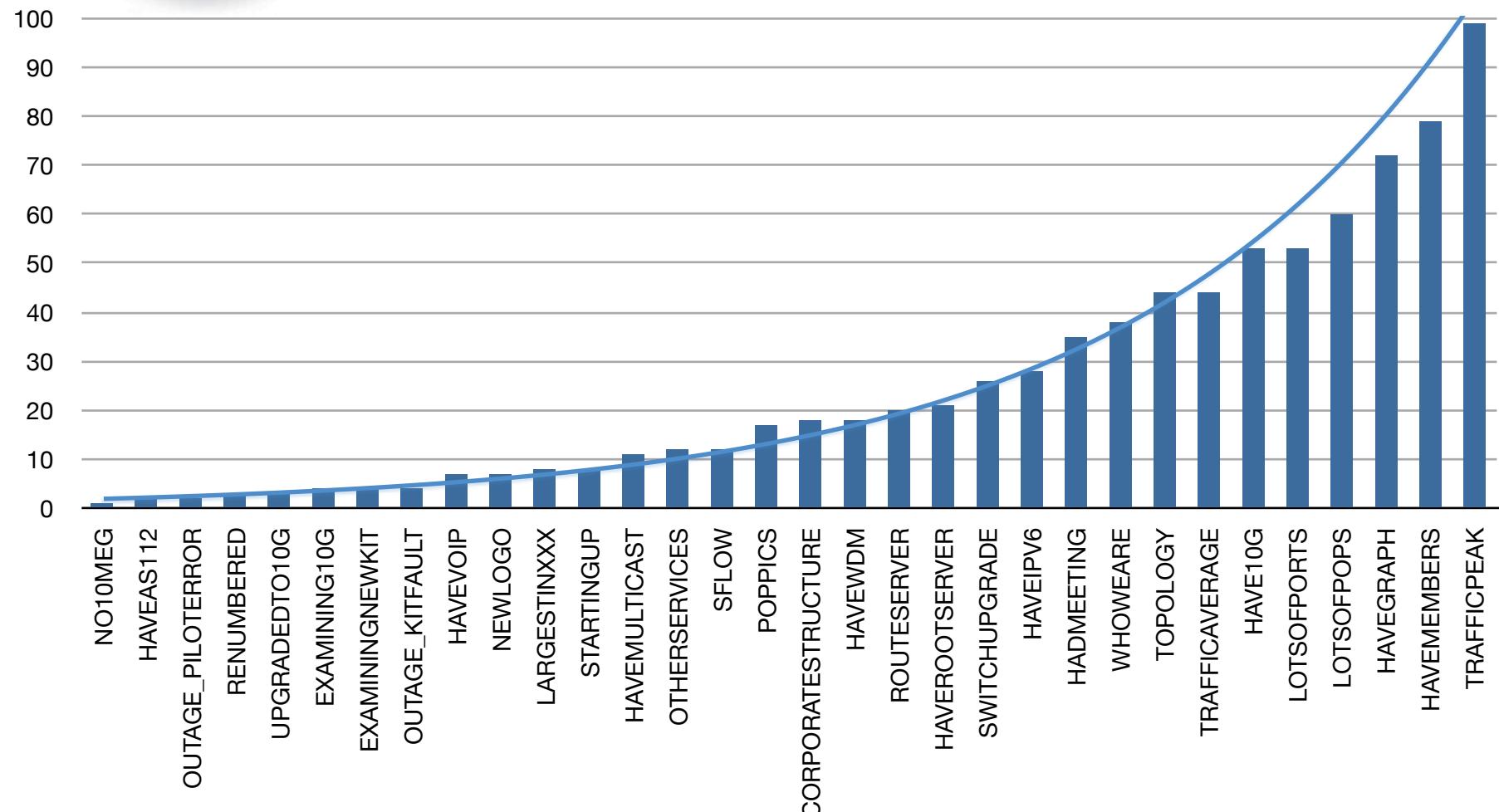
# OBSERVATION #3.1

The plural of  
“anecdote” is “data”



n e x <sup>+</sup>  
i n t e r n e t   n e u t r a l   e x c h a n g e

## Topic Frequency





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# Hard Figures



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87.61% chance of  
peak traffic stats



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46.9% chance of  
being told that IXP  
has 10G ports



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31% chance of  
hearing that there was  
an IXP meeting



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7% of updates were  
from new IXPs



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# CONCLUSION #4

Same data is  
reappearing



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# OBSERVATION #4.1

INEX is very guilty



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# Suggestions



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# Need to restructure IXP update session



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Need more talks on  
interesting topics



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Need fewer talks on  
“up and to the right”



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Need fewer talks on  
“up and to the right”



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# If we don't change...



<http://img16.imageshack.us/i/snoozelui.jpg>

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[http://www.theadvocates.org/MPj03992150000\[1\].jpg](http://www.theadvocates.org/MPj03992150000[1].jpg)

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